

The Year Book 2026

Volume I



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CONTENTS

Volume I

	Page
INTRODUCTION	v
OBJECTIVES	vi
CALENDAR	vii
COUNCIL	ix
PAST PRESIDENTS OF THE ACADEMY	xi
RECENT PAST VICE-PRESIDENTS OF THE ACADEMY	xii
SECRETARIAT	xiii
THE FELLOWSHIP	
<i>Fellows – 2026</i>	1
<i>Foreign Fellows – 2026</i>	179
<i>Pravasi Fellows – 2026</i>	199
<i>Fellows Elected – 2025 (effective 1.1.2026)</i>	200
<i>Foreign Fellows Elected – 2025 (effective 1.1.2026)</i>	219
<i>Fellowship – Sectional Committeewise</i>	223
<i>Local Chapters and Conveners</i>	263
COMMITTEES	265
<i>Standing Committees – 2026</i>	266
<i>Advisory Committees – 2026</i>	271
<i>Inter-Academy Panels</i>	274
<i>National Committees for International Science Council (ISC) & its Affiliated Unions and Committees</i>	275
<i>Sectional Committees – 2026</i>	280
<i>INSA Distinguished Lectures</i>	283
<i>Recipients of INSA Distinguished Lecture-1 (2025)</i>	286
<i>Recipients of INSA Distinguished Lecture-2 (2025)</i>	289
<i>INSA Young Associates (IYA)/INSA Associate Fellows (LAF)</i>	292
<i>Recipients of INSA Young Associates (IYA) - 2025</i>	295
<i>Recipients of INSA Associate Fellows (LAF) - 2025</i>	299
INTERNATIONAL PROGRAMMES	303
<i>Adherence to ISC</i>	303
<i>Indian Scientists Holding Important Positions in ISC, its Affiliated Unions and other Bodies</i>	304
<i>Scientific Cooperation with the Academies/Organisations of Foreign Countries</i>	304
SCIENCE PROMOTION	307
<i>INSA Distinguished Professors</i>	307

<i>INSA Senior Scientist Programme</i>	.....	307
<i>INSA Honorary Scientist Programme</i>	.....	308
<i>INSA Honorary Scientist Programme without Honorarium and Contingency</i>	.....	309
<i>Partial Financial Assistance for Holding National/International Conference/ Seminar in India</i>	.....	309
<i>INSA Visiting Scientist Programme</i>	.....	309
INDIAN NATIONAL COMMISSION FOR HISTORY OF SCIENCE	.....	310
<i>INSA History of Science Associate Fellow</i>	.....	311
SCIENCE & SOCIETY	.....	312
<i>Science Education Programme</i>	.....	312
<i>Focus Area Science Technology Summer Fellowship (FAST-SF)</i>	.....	312
<i>Indian National Young Academy of Sciences (IN-YAS)</i>	.....	313
<i>INSA Panel & Inter-Academy Panel on Ethics in Science</i>	.....	313
<i>Ethics Scrutiny Committee in INSA</i>	.....	313
<i>Local Chapters</i>	.....	314
INSPIRE	.....	315
INFORMATICS	.....	316
PUBLICATIONS	.....	318
FELLOWS AND FOREIGN FELLOWS DECEASED SINCE THE FOUNDING OF THE ACADEMY	.....	320

INTRODUCTION

The Indian National Science Academy was established in January 1935 with the object of promoting science in India and harnessing scientific knowledge for the cause of humanity and national welfare. The foundation of the Academy, earlier known as the National Institute of Sciences of India (NISI), was the outcome of joint endeavours of several organizations and individuals and the Indian Science Congress Association (ISCA) playing a leading role in this regard.

Towards the end of 1930, the then Government of India wrote to various State (then provincial) Governments, Scientific Departments, Learned Societies, Universities and the ISCA seeking their opinion on the desirability of forming a National Research Council which would adhere to and cooperate with the International Research Council and its affiliated Unions. This period witnessed the visit of Sir Richard Gregor, the Editor of *Nature* for discussions with the Editor of *Current Science* for the promotion of an Indian Academy of Sciences. The proposal was considered by various eminent scientists whose views regarding the composition and functioning of such a national council were put up in the form of resolution to the ISCA during its Pune Session. A special meeting of ISCA was held in Mumbai in January 1934 to consider the scheme. In response to the plea made by the President of the ISCA, Professor MN Saha in support of an Indian Academy of Sciences on the model of the Royal Society, London, the General Committee of the ISCA unanimously accepted the proposal for the formation of a national scientific society. The Committee formed an 'Academy Committee', which was requested to submit a detailed report for consideration at the next session of the ISCA. The committee submitted the report in January 1935 incorporating (i) the aims and objects of the national scientific society to be formed; (ii) draft constitution; (iii) names of 125 Foundation Fellows selected by a Special Committee of Specialists; and (iv) names of 25 scientists as members of the provisional Council of Academy. The report of the Academy Committee was placed by Dr LL Fermor (President, 22nd Session, ISCA) before a Special Meeting of the Joint Committee on January 3, 1935. The recommendations of the Academy Committee were accepted by unanimous resolution by the ISCA and the foundation of the National Institute of Sciences of India as an all India body of scientists was thus laid. An inaugural meeting of the National Institute of Sciences of India (NISI) was held on January 7, 1935 under the Chairmanship of Dr JH Hutton (President, 23rd Session, ISCA) in Calcutta, and the Inaugural Address was delivered by the first President of NISI, Dr LL Fermor. The Institute, thus, started functioning with its Headquarters at the Asiatic Society of Bengal, 1 Park Street, Calcutta, from that day.

The issue of the Government recognizing the NISI as the representative body of the scientists was taken up after ten years of its foundation. After due deliberations and discussions, it decided to recognise the National Institute as the premier scientific society representing all branches of science in India in October 1945. The Headquarters moved over to Delhi in May 1946, and the Government commenced providing increased grants to meet expenses on travel, publications, research fellowships, and for allocating grants-in-aid to other scientific societies for bringing out their publications. A capital grant for the Headquarters building was also sanctioned in 1948 by the Government. The foundation stone of the building was laid by Pt Jawaharlal Nehru, the then Prime Minister of India, on April 19, 1948. The Office of the NISI moved to its present premises on Bahadur Shah Zafar Marg, New Delhi in 1951. It was designated as the adhering organization in India to the International Council for Science (ICSU) on behalf of the Government of India in January 1968.

The name of the National Institute of Sciences of India was changed to the Indian National Science Academy (INSA) in February 1970.

OBJECTIVES

- (a) Promotion of scientific knowledge in India including its practical application to problems of national welfare.
- (b) Coordination among Scientific Academies, Societies, Institutions, Government Scientific Departments and Services.
- (c) To act as a body of scientists of eminence for the promotion and safeguarding of the interests of scientists in India and to present internationally the scientific work done in the country.
- (d) To act through properly constituted National Committees, in which other learned academies and societies may be associated, for undertaking scientific work of national and international importance which the Academy may be called upon to perform by the public and by the Government.
- (e) To publish such proceedings, journals, memoirs and other publications as may be found desirable.
- (f) To promote and maintain liaison between Science and Humanities.
- (g) To secure and manage funds and endowments for the promotion of Science.
- (h) To perform all other acts that may assist in, or be necessary for the fulfillment of the above-mentioned objectives of the Academy.

CALENDAR OF MEETINGS – 2026

<https://insaindia.res.in/council/>

Date	Event	Venue
FEBRUARY		
11 (Wed) SC I to V	Meetings of Sectional Committees for Election of Fellows	INSA, New Delhi
12 (Thu) SC VI to X		
28 (Sat)	National Science Day	INSA, New Delhi
MARCH		
25 (Wed) Afternoon	Advisory Committee for Science & Society/ Infrastructure and Informatics Committee/ Publication Advisory Board	INSA, New Delhi
APRIL		
15-16 (Wed-Thu)	Meeting of the Indian National Commission for History of Science	INSA, New Delhi
20-21 (Mon-Tue) SC I to V	Meetings of Sectional Committees for Election of Fellows / Selection of INSA Young Associates & INSA	
23-24 (Thu-Fri) SC VI to X	Associate Fellows and INSA Distinguished Lecture Fellows / Science Promotion Committee	
MAY		
12-13 (Tue-Wed)	Council/ General Body Meeting	INSA, New Delhi
AUGUST		
24 (Mon)	Meetings of ISC National Committees/Resource Generation and Management Committee	INSA, New Delhi
SEPTEMBER		
02-03 (Wed-Thu)	History of Science Seminar/ Meeting of the Indian National Commission for History of Science/ Science Promotion Committee	INSA, New Delhi
09 (Wed)	Council/Annual General Meeting	INSA, New Delhi

DECEMBER

09-12 (Wed-Sat) Meeting of Council/ 92nd Anniversary General Meeting/ To be decided
Fellowship Induction Ceremony/ INSA Distinguished
Lecture Fellows Presentation / INSA Young Associates &
INSA Associate Fellows, INSA History of Science Young
Associate Presentation/Lectures

Other Important Dates

Last date for nominations:

April 15 Date of notification: 10th March - INSA Senior Scientist Position for 2026

July 15 INSA Fellowship/Foreign Fellowship

COUNCIL

<https://insaindia.res.in/council/>

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Professor SC Mande (*Pune*) 92-844-30263 (M)

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(*Fellowship Affairs*)

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(*Science and Society*)

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(*International Affairs*) 98-230-59841 (M)

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Professor Prabodh Kumar Trivedi (<i>Lucknow</i>)	(0522)	229-7958 (O), 430-2049 (R) 94-504-50521 (M)

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<i>The National Academy of Sciences (India), Allahabad</i> Professor V Chandrasekhar (<i>Hyderabad</i>)	(040)	2020-3100/2020-3101 (O), 94-151-32221 (M)
<i>The Indian Academy of Sciences (Bengaluru)</i> Professor GPS Raghava (<i>New Delhi</i>)	(011)	2690-7444, 99-156-56900 (M)
<i>The Indian National Academy of Engineering (New Delhi)</i> Professor Sivaji Chakravorti (<i>Kolkata</i>)		9491040801 (M)
<i>National Academy of Agricultural Science (New Delhi)</i> Dr DK Yadava (<i>New Delhi</i>)	(011)	2338-2545 (O)
<i>National Academy of Medical Sciences (New Delhi)</i> Lt. Gen. (Dr) Velu Nair (<i>Gandhinagar</i>)		98-182-56670 (M)

PAST PRESIDENTS <https://insaindia.res.in/council/>

Sir Lewis Leigh Fermor	1935-36
Professor Meghnad Saha	1937-38
Lt Col Ram Nath Chopra	1939-40
Dr Bains Prasad	1941-42
Dr Jnan Chandra Ghosh	1943-44
Dr Darashaw Noshervanji Wadia	1945-46
Dr Shanti Swarup Bhatnagar	1947-48
Professor Satyendra Nath Bose	1949-50
Dr Sunder Lal Hora	1951-52
Professor Kariamanikkam Srinivasa Krishnan	1953-54
Dr Amulya Chandra Ukil	1955-56
Professor Prasantha Chandra Mahalanobis	1957-58
Professor Sisir Kumar Mitra	1959-60
Dr Ajudhia Nath Khosla	1961-62
Dr Homi Jehangir Bhabha	1963-64
Professor Vasant Ramji Khanolkar	1965-66
Professor Tiruvenkata Rajendra Seshadri	1967-68
Dr Atma Ram	1969-70
Professor Bagepalli Ramachandrachar Seshachar	1971-72
Professor Daulat Singh Kothari	1973-74
Dr Benjamin Peary Pal	1975-76
Dr Raja Ramanna	1977-78
Dr Vulimiri Ramalingaswami	1979-80
Professor Mambillikalathil Govind Kumar Menon	1981-82
Professor Arun Kumar Sharma	1983-84
Professor Chintamani Nagesa Ramachandra Rao	1985-86
Professor Autar Singh Paintal	1987-88
Professor Man Mohan Sharma	1989-90
Professor Prakash Narain Tandon	1991-92
Professor Shri Krishna Joshi	1993-95
Dr Srinivasan Varadarajan	1996-98
Professor Goverdhan Mehta	1999-2001
Professor Marthanda Varma Sankaran Valiathan	2002-04
Dr Raghunath Anant Mashelkar	2005-07
Professor Mamannamana Vijayan	2008-10
Professor Krishan Lal	2011-13
Professor Raghavendra Gadagkar	2014-16
Professor Ajay Kumar Sood	2017-19
Professor Chandrima Shaha	2020-22
Professor Ashutosh Sharma	2023-25

RECENT PAST VICE-PRESIDENTS <https://insaindia.res.in/council/>

Professor Samir Bhattacharya	2003
Dr Inder Pal Abrol	2002-04
Professor Surendra Prasad	2002-04
Professor Raghavendra Gadagkar	2003-05
Professor Rajinder Jeet Hans-Gill	2004-05
Professor Sudhir Kumar Sopory	2004-06
Dr Swaminathan Sivaram	2004-06
Professor Subhash Chandra Lakhota	2006
Professor Mamannamana Vijayan	2005-07
Professor Anupam Varma	2005-07
Professor Narayanaswamy Balakrishnan	2006-08
Professor Alok Krishna Gupta	2007-09
Professor Predhiman Krishan Kaw	2007-09
Professor Tej Pal Singh	2007-09
Professor Narinder Kumar Gupta	2008-10
Professor Ajay Kumar Sood	2008-10
Dr Mahtab S Bamji	2009-11
Professor Akhilesh K Tyagi	2009-11
Professor Ramamurti Rajaraman	2010-12
Professor Narayanasami Sathyamurthy	2010-12
Professor Alok Bhattacharya	2011-13
Professor ML Munjal	2011-13
Professor SS Agarwal	2012-13
Professor SK Saidapur	2012-14
Professor JP Khurana	2014
Professor MK Chaudhuri	2013-15
Dr DM Salunke	2013-15
Professor JP Mittal	2014-16
Professor Rajendra Prasad	2014-16
Professor SC Lakhota	2015-17
Professor LS Shashidhara	2015-17
Professor Kankan Bhattacharyya	2016-18
Dr Chandrima Shaha	2016-18
Professor NR Jagannathan	2017-19
Professor Anurag Sharma	2017-19
Professor Gadadhar Misra	2018-20
Professor AK Singhvi	2018-20
Professor V Chandrasekhar	2019-21
Professor JP Khurana	2019-21
Professor Gaiti Hasan	2020-22
Professor Subrata Sinha	2020-22
Dr Amit Ghosh	2021-23
Professor DV Khakhar	2021-23
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THE FELLOWSHIP

<https://insaindia.res.in/indian-fellows-2/>

FELLOWS

2024: ABRAHAM, Priya (*b* 1963), MD, PhD, Sp: Virology: Hepatitis Viruses and Papillomaviruses, Fellow of Royal College of Pathologist, Fellow of the Royal College of Physicians, Member of Indian Association of Medical Microbiologists, Senior Professor, *Deptt. of Clinical Virology, Asha Building, CMC, Vellore 632004, C-444, Anugraha, Kamalakshipuram, Vellore 632002 (Tamil Nadu)* [Tel (091) 416-2282772 (O), 416-2284337 (R), 89-408-43532 (M); Email priyaabraham@cmcvellore.ac.in, priyaabraham568@gmail.com]; **Members:** The Indian Association of Cancer Research; Asia Oceania Association for Genital Infections and Neoplasia; **SC: IX.**



1986: ABROL, Inder Pal (*b* 1939), PhD, Sp: Soil Science, Sustainable Agriculture, Research Management; FNASc, Director, *Centre for Advancement of Sustainable Agriculture (CASA), National Agricultural Science Complex (NASc), DPS Marg, New Delhi 110012; A34/2, DLF City, Phase I, Gurugram 122001* [Tel (011) 2584-8188, 2584-6880 (O), (0124) 235-8755, 235-4267(R); Fax (011) 2584-6880; Email abrolip@gmail.com; Web <http://www.agricasa.org.in>]; INSA Honorary Scientist (2011-15); **Council:** Mem 1994-96; VP 2002-04; **SC: X.**



2023: ACHANTA, Venu Gopal (*b* 1972), PhD, Sp: Sub-wavelength materials for nanophotonics and information processing, Professor, *Department of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400005, India; Director Bungalow, CSIR-NPL, Dr. K. S. Krishnan Marg, New Delhi 110012, India* [Tel 011-45609201; 98-694-54067 (M); Email achanta@tifr.res.in]; **SC: II.**



2010: ACHARYA, Subrat Kumar (*b* 1951), MBBS, MD, DM, Sp: Gastro enterology, Hepatology; FASc, FNASc, Pro-Chancellor, *KIIT University, Bhubaneswar 751024* and Emeritus Professor in Gastroenterology, AIIMS, New Delhi 110029; B 1481, Sector-11, CDA Cuttack, Odisha 753015 [Tel (0671) 230-9879 (R), 98-107-53779, 98-718-41769 (M); Email subratacharya2004@yahoo.com, subratacharya@gmail.com]; **SC: IX.**



2003: ADHYA, Samit (*b* 1953), PhD (US), Sp: Molecular Biology; FASc, Emeritus Scientist, *CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Kolkata 700032; 74/A, Park Street, Kolkata 700017* [Tel (033) 2499-5736 (O), 2280-0123 (R); Email sadhya@iicb.res.in, nilugrandson@gmail.com]; **SC: VIII.**



2008: ADHYA, Tapan Kumar (*b* 1949), PhD, Sp: Environmental Microbiology; FNASc, FNAAS, Trustee, Sustainable India Trust, New Delhi, Professor, *School of Biotechnology, Kalinga Institute of Industrial Technology (Deemed University), Bhubaneswar 751024, Odisha* [Tel (0674) 272-5466 (O), 94-373-04299, 82-492-53228 (M); Fax 0674-272-5732; Email adhya@yahoo.com]; **Medal:** Professor KS Bilgrami Memorial (2012); **Lecture:** INSA Distinguished Lecture Fellow (2023); **SC: X.**





1998: ADIMURTHI, Adi (b 1952), PhD, Sp: Partial Differential Equations; FASc, FNASc, FTWAS, formerly Professor (I), *TIFR C.A.M, PB 6503, Sharadanagar, Chikkabommasandra, Bengaluru 560065*; Flat No. 2, Sree Gurunivas Apartments, 23-24, First Main Road, Amarjyothi Layout, Sanjay Nagar, Bengaluru 560094 [Tel 96-635-65354 (M); Email adiadimurthi@gmail.com]; **SC: I.**



1985: AGARWAL, Girish Saran (b 1946), PhD, DSc (hc), Sp: Quantum Optics, Nano Photonics, Plasmonics; FASc, FNASc, FTWAS, FRS, University Distinguished Professor at Texas A&M University, College Station, TAMU4242, TX 77843; formerly Noble Foundation Chair and Regents' Professor, *Oklahoma State University, Stillwater, OK 74078 (USA)*; Director and Distinguished Scientist, PRL, Ahmedabad [Tel 405-714-1566 (M); Email girish.agarwal@tamu.edu]; Professorship: INSA-Albert Einstein Centenary Research Professor (2001-05); **Lecture:** JL Nehru Birth Centenary (2000); **Council:** Mem 1996-98, Ad Mem 2003, VP 2004; **SC: II.**



1994: AGARWAL, Kailash Nath (b 1937), DCH, MD (Sweden), MD, DSc (UKMU), Sp: Pediatrics-Nutrition, Growth & Development; FAMS, Scientist, President, Health Care & Research Association for Adolescents; formerly Professor Pediatrics, Univ College of Medical Sciences & GTBH, Delhi 110095; *D-115, Sector 36, Gautam Buddha Nagar, Noida 201301, UP* [Tel 93-501-00553 (M); Email kna.ped2020@gmail.com]; **Medal:** Professor KP Bhargava Memorial (2014); Life Time Achievement Award 2022 by the Indian Academy Pediatrics, **SC: IX.**



2021: AGARWAL, Vivek (b 1964), PhD, Sp: Power Electronics; FNAE, FASc, FIEEE, FIETE, Professor, *Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; B-320, Nilgiri Building, Central Area, Indian Institute of Technology Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7422 (O), 90-045-52983 (M); Fax 2572-3707; Email agarwal@ee.iitb.ac.in]; **SC: V.**



1980: AGARWALA, Umesh Chandra (b 1930), PhD, Sp: Inorganic Chemistry; FNASc, formerly Professor & Head, Chemistry Department, IIT, Kanpur; *295 A, Block C-1, Indira Nagar, Kanpur 208026* [Tel (0512) 250-748 (R)]; **Council:** Mem 1984-86; **SC: III.**



2023: AGGARWAL, Amita (b 1960), MD, DM, Sp: Medicine: Autoimmune Rheumatic Diseases, Pediatric Rheumatology, FNASc, FASc, FAMS, *Executive Director, AIIMS, Bibi Nagar, Telangana*; Director's House, AIIMS Bibinagar Campus, Hyderabad Metropolitan Area, Telangana, India [Tel (+91) 98859 95693 (O), 94-735-84267 (M); Email aa.amita@gmail.com; director@aiimsbibinagar.edu.in]; **SC: V**



2017: AGGARWAL, Rakesh (b 1961), MBBS, MD, DM, Sp: Medical Sciences, Gastroenterology, Liver Disease, Viral Hepatitis, Epidemiology, Health Economics; FAMS, FASc, FNASc, Professor and Head, Department of Gastroenterology, *Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI), Lucknow 226 014*; House 5A/5, SGPGI Campus, Lucknow 226014 [Tel (0522) 249-4431 (O), 249-4410 (R), 94-153-28131 (M); Email aggarwal.ra@gmail.com]; INSA Distinguished Lecture Fellow (2025); **SC: IX**

2023: AGRAWAL, Amit (b 1974), 2023: AGRAWAL, Amit (b 1974), PhD, Sp: Mechanical Engineering, Fluid Mechanics and Heat Transfer, FASc, FNASc, FNAE, Professor, J. C. Bose National Fellow, *Department of Mechanical Engineering, IIT Bombay, Powai, Mumbai 400076*; B248, Aravali Building, IIT Campus, Powai, Mumbai 400076 [Tel (022) 2576-7516 (O); Email amit.agrawal@iitb.ac.in]; **SC: V.**



2019: AGRAWAL, Anurag (b 1972), MBBS, Diplomate American Board (Internal Medicine, Pulmonary Disease, Critical Care), PhD, Sp: Medicine, Respiratory Disease Biology, Molecular Physiology; *Dean, Biosciences and Health Research, Trivedi School of Biosciences, Ashoka University, Sonapat 131029; 12-B, Sriram Road, Civil Lines, Delhi 110054* [98-184-51946 (M); Email draagrawal@gmail.com]; **Council: VP 2026-; SC: IX.**



1988: AGRAWAL, Bal Krishna (b 1939), DPhil, DSc, Sp: Condensed Matter Physics, Nanostructures and Superconductivity; FNASc, INSA Emeritus Scientist, formerly Head, *Department of Physics, Allahabad University, Allahabad 211002*; 15-D, Bank Road, Allahabad 211002 [Tel 63-871-13347 (M); Email balkagl@rediffmail.com]; INSA Honorary Scientist (2015-18); **SC: II.**



2019: AGRAWAL, Madhoolika (b1958), PhD, Sp: Ecology and Environmental Science (Air Pollution, Global Environmental Change, Food Chain Contamination); FNASc, FNAAS; JC Bose National Fellow; *Department of Botany, Institute of Science, Banaras Hindu University, Varanasi 221005*; B-97, Brij Enclave Colony, Sunderpur, Varanasi 221005 [Tel 94-156-28573 (M); Email madhoo.agrawal@gmail.com]; **Council: Ad Mem 2021, Mem 2026-; SC: VI.**



2008: AGRAWAL, Manindra (b 1966), PhD, Sp: Theory of Computation; FASc, FNASc, FNAE, FTWAS, Foreign Assoc US NAS, Professor, *Department of Computer Science, Indian Institute of Technology, Kanpur 208016*; H.No. 622, IIT Campus, Kanpur 208016 [Tel (0512) 259-7338 (O), 259-8363 (R), 99-350-62605 (M); Email manindra@iitk.ac.in; Web <http://www.cse.iitk.ac.in/users/manindra>]; **Council: Mem 2016-18; SC: I.**



2010: AGREWALA, Javed Naim (b 1961), PhD, Sp: Immunology, Tuberculosis, Vaccines, Gut Microbiome; FNA, FASc, FNASc, Professor, *Department of Biomedical Engineering, Indian Institute of Technology Ropar, Rupnagar 140001, Punjab*; H.No. A3, Type 6, IIT Ropar Housing, Rupnagar 140001, Punjab [Tel (01881) 242-507 (O), 94-178-69408 (M); Email jagrewala@iitrpr.ac.in, jagrewala@gmail.com; Web <http://iitrpr.ac.in>]; **SC: IX.**



1984: AHLUWALIA, Jagdish Chander (b 1935), PhD, Sp: Physical Chemistry, Thermodynamics & Biopolymers; FASc, formerly Professor, Department of Chemistry, Indian Institute of Technology Delhi, New Delhi; *186, SFS Apts, Hauz Khas, New Delhi 110016* [Tel 92-137-36359 (M); Email jcahluwalia@yahoo.in]; INSA Senior Scientist (1996-2001); **Council: Sec 1991-93; SC: III.**



2008: AHMAD, Faizan (b 1949), PhD, Sp: Biophysical Chemistry and Biochemistry; FNASc, INSA Honorary Scientist, *Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard, Hamdard Nagar, New Delhi 110062*; 181/210 Ghaffar Manzil Extension, Lane No. 5, Jamia Nagar, New Delhi 110025 [98-104-13115 (M); Email faizan.ahmad.jmi@gmail.com; faizanahmad@jamiyahamdard.ac.in; Web https://jmi.ac.in/Centre-For-Interdisciplinary-Research-In-Basic-Sciences/Faculty-Members/1631/Faizan_Ahmad]; **SC: VIII.**





2011: AHMAD, Talat (*b* 1955), PhD, Sp: Igneous Petrology-Geochemistry & Himalayan Geology; FASc, FNASc, INSA Senior Scientist, JC Bose National Fellow (Formerly), Ex-Vice Chancellor University of Kashmir & JMI, New Delhi, Ex-Chairman, Governing Body, Wadia Institute of Himalayan Geology, Dehradun 248001, [Tel 9760684882, 6006274411 (M); Email tahmad001@gmail.com; tahmad001@yahoo.co.in, **SC: IV**



2013: AJAYAGHOSH, Ayyappanpillai (*b* 1962), PhD, Sp: Organic (Materials) Chemistry; FASc, FNASc, FTWAS, S S Bhatnagar Chair Professor, and CSIR Bhatnagar Fellow, *SRM Institute of Science and Technology, Kattankulathur, Chennai 603203*; Devadaru, TC 55/191, Kuttikkadu Lane, Kaimanom, Pappanamcode, PO Thiruvananthapuram 695018 [Tel 94-460-59059 (M); Email ajayaghosh62@gmail.com, ajayagha@srmist.edu.in]; **Medal:** INSA Young Scientist (1991); **Council:** Mem 2024-; **SC: III**



2015: ALI, Nahid (*b* 1956), PhD, Sp: Biochemistry/Immunology; FASc, FNASc, FTWAS, NASI Senior Scientist, *CSIR-Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata 700032*; Professor, Academy of Scientific and Innovation Research (AcSIR); Ekta Oleander Block-2, Flat-7C, 16 Radha Nath Chowdhury Road, Kolkata 700015 [Tel (033) 2499-5757 (O), 98-300-34759 (M); Fax 2473-5197, 2472-3967; Email nali.iicb@csir.res.in, nahidali28@yahoo.in]; **SC: IX**



2002: ALI, Sher (*b* 1955), PhD, Sp: Molecular Genetics, Precision Medicine; FASc, FNASc, MIABS, JC Bose National Fellow, Distinguished Professor, Dean, Research and Development, (Senior Administrator), VC Office, Era University, Lucknow 226003; Formerly, Distinguished Professor and Head, Department of Biosciences, Dean Academics and Dean R&D, Integral University, Lucknow 226026; Distinguished Professor, *School of Basic Science and Research (SBSR), Department of Life Sciences, Sharda University, KP-III, Greater Noida 201310*; Former Director, Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi; Former Head, Molecular Genetics Division, NII, New Delhi; Adjunct Professor, Manipal Academy of Higher Education (MAHE), Mangalore; Co-Chair, Thematic Group 16, STIP-2020, Government of India [Tel 0556600777 Ext 556 (O); (0120) 4152525 (R) 98-180-04632 (M); Email profsali55@gmail.com; Sherali@erauniversity.in]; **Council:** Mem 2013-15; **SC: IX.**



2026: AMBANI, Mukesh D (*b* 1957), BE, Sp: Chemical Engineering; Chairman and Managing Director, *Reliance Industries Limited, Maker Chambers-IV, Nariman Point Mumbai 400021* [Tel (022) 3555 5502, 3555 5506 (O); Email: mukesh.ambani@ril.com]; **SC:** Science for Society



2026: AMTE, Mandakini Prakash (*b* 1946), MBBS, Sp: DA - Diploma in Anesthesia; FNASc, Social Worker and Medical Officer, *Lok Biradari Prakash, Hemalkasa Bhamragad Dist Gadchiroli 442710* [Tel 94-231-21803 (M); Email: amteprakash@rediffmail.com; Web www.lokbiradariprakash.org]; **SC:** Science for Society

2016: ANAND, Anuranjan (*b* 1965), PhD, Sp: Human Genetics, Stem Cell-Based Disease Modeling; FASc, FNASc, *Molecular Biology and Genetics Unit, Jawaharlal Nebru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; OAK, B-803, Godrej Woodsman Estate, Hebbal, Bellary Road, Bengaluru 560024 [Tel (080) 2208-2804 (O), 4099-5014 (R), 98-458-04923 (M); Fax 2208-2766; Email anand@jncasr.ac.in]; **SC: IX**



2002: ANAND, Ashima (*b* 1950), PhD, Sp: Cardiorespiratory & Neurophysiology; FTWAS, FAMS, Council Member IUPS, *Vallabhbhai Patel Chest Institute, Delhi University, PO Box 2101, Delhi 110007* [Tel (011) 2740-2426 (O), 98-103-59779 (M); Email ashima_anand@gmail.com]; **Medal:** INSA Young Scientist (1982); **Lecture:** JLNehru Birth Centenary (2004); **Council:** Mem 2005-07; **SC: IX**



2024: ANAND, Ruchi (*b* 1975), PhD, Sp: Structural Biology, Biochemistry and Biophysics, Professor, *Deptt., of Chemistry, Indian Institute of Technology, Room No. 434/429, Structural Biochemistry Lab, IIT Bombay, B-147, Ananta Building, IIT, Bombay* [Tel (022) 22-2576-7165 (O), 99-301-24541 (M); Email ruchi@chem.iitb.ac.in, ruchianand1975@gmail.com]; **SC: VIII**



2007: ANANTHAKRISHNA, Garani (*b* 1942) PhD, Sp: Theoretical Materials Science and Condensed Matter Physics; FASc, INSA Emeritus Scientist, Emeritus Professor, *Materials Research Centre, Indian Institute of Science, Bengaluru 560012*; B-6-601, Elita Promenade, J.P. Nagar, 7th Phase, Bengaluru 560078 [Tel (080) 2293-2780 (O), 4953-5791 (R), 99-002-68902 (M); Fax 2360-7316; Email garani@iisc.ac.in, anantha.garani@gmail.com]; INSA Senior Scientist (2010-15), INSA Honorary Scientist (2015-18); **SC: II**



2004: ANANTHAKRISHNAN, Subramaniam (*b* 1944), M Tech, PhD, Sp: Radio Astronomy; FASc, FNASc, INSA Honorary Scientist and Adjunct Professor, *Electronics Science Department, Pune University Campus, Ganeshkhind, Pune 411007*; formerly Senior Professor, NCRA-TIFR & Observatory Director, GMRT & formerly Raja Ramanna Fellow; Flat No. 15, Khagol Vaigyanik Housing Co-operative Society, S.No. 38/1, Panchavati, Pashan, Pune 411008 [Tel (020) 2569-9841 Ext 28 (O), 73-508-29530 (R), 94-210-81098 (M); Fax 2569-9841; Email subra.anan@gmail.com, ananth@electronics.unipune.ac.in]; **Medal:** INSA-Vainu Bappu Memorial (2010) Professor SK Joshi Memorial (2021); INSA Senior Scientist (2013-16); **Council:** Mem 2008-10; **SC: II**



2009: ANTIA, Hormazad Maneck (*b* 1955), PhD, Sp: Physics and Numerical Techniques; FASc, *UM-DAE Centre of Excellence for Basic Sciences, University of Mumbai, Kalina, Mumbai 400098*; T3-2902 Runwal Forest, LBS Road, Bhandup, Mumbai 400078 [Tel 9969506543; Email antia@tifr.res.in; Web <http://www.tifr.res.in/~antia/>]; **SC: II**





1999: APTE, Shree Kumar (*b* 1952) PhD, Sp: Molecular Biology, Biochemistry, Microbial and Plant Biotechnology; FASc, FNASc, FNAAS, Distinguished Professor, *UM-DAE-Centre for Excellence in Basic Science*, Former JC Bose National Fellow and Raja Ramanna Fellow, *Room PF-BG-30, UM-DAE-CEBS, Vidyanagari, Kalina, Mumbai 400098*; 404, Runwal Hills, Deonar Farm Road, Deonar, Mumbai 400088 [Tel (022) 2653-0229 (O), 2558-0177 (R), 98-694-80205 (M); Fax 2653-2134; Email aptesk@cbs.ac.in, shree.apte@gmail.com]; **Medal:** Professor KS Bilgrami Memorial (2007); **Lecture:** Professor Vishwa Nath Memorial (2018); **Council:** Mem 2007-09; **SC: VII.**



2013: ARANKALLE, Vidya Avinash (*b* 1952), PhD, Sp: Virology, Biotechnology, Vaccinology; FASc, FNASc, Ex-Director-In-Charge & Scientist G, National Institute of Virology, Sus Road, Pashan, Pune 411021; Ex-Agharkar Chair, Agharkar Research Institute, Pune; Ex-Senior Scientist, IRSHA, Pune; *3C-A2-24, New Ajanta Avenue, Paud Road, Kothrud, Pune 411038* [Tel 93-710-16417 (M); Email varankalle@yahoo.com]; **SC: IX.**



1987: ARUNACHALAM, Vaidheeswara (*b* 1938), PhD (Cambridge), Sp: Quantitative Genetics, Plant Breeding, Biodiversity; FASc, FNASc, FNAAS, *Flat No. 1, Rams Bridgeview Apartments, 3, Central Avenue, Kodambakkam, Chennai 600024* [Tel (044) 2472-4198 (R), 89-391-39327 (M); Email vairunachalam@hotmail.com]; **SC: X.**



2026: ARUNAN, Elangannan (*b* 1961), PhD, Sp: Experimental physical chemistry; FASc, FNASc, Professor, Department of Inorganic and Physical Chemistry, *Chemical Sciences Building, Indian Institute of Science, Bengaluru 560012*; DQ-10 Duplex quarters, Indian Institute of Science Campus, Bengaluru 560012 [Tel (080) 22932828 (O) 94-498-21952 (M); Email: arunan@iisc.ac.in]; **SC: III**



2023: ASHRAF, Mohammad Zahid (*b* 1973), PhD, Sp: Genomics, Biomedical Sciences, Translational Biology, High Altitude Biology, FNASc, FASc, FNA, Dean, Faculty of Life Sciences, *Jamia Millia Islamia, New Delhi 110025*; 72 Mall Apartments, Mall Road, Delhi 110054 [Tel (011) 41729458 (R); (011) 26988335; ext. 3426 (O); 98-714-26706 (M); Email zashraf@jmi.ac.in]; **SC: IX.**



2024: ATEEQ, Bushra (*b* 1976), PhD, FNASc, FASc, FAMS, Sp: Cancer Biology and Molecular Oncology, Health Sciences, Professor and Senior Fellow, DBT/ Wellcome Trust India Alliance, *Dept. of Biological Sciences & Bioengineering, Indian Institute of Technology, Kanpur 208016 (U.P.), India*; Permanent Address: Al-Baraka, Gulzar Nagar Colony, Satipur Crossing, Pilibhit Bypass Road, Bareilly 243005 [Tel (512) 259-4083(O), 96-214-21208 (M); Email mailto:bushra@iitk.ac.in]; **SC: IX.**



2022: ATHREYA, Siva Ramachandran (*b* 1971), PhD, Sp: Mathematical Sciences; FASc, Professor, *International Centre for Theoretical Sciences-TIFR, Survey No. 151, Shivakote, Hesaraghatta Hobli, Bengaluru 560 089, India*; INSA Distinguished Lecture Fellow (2025); athreya@icts.res.in

2025: AWASTHI, Amit (b 1977), PhD, Sp: Immunobiology/Immunology; Senior Professor, *Translational Health Science and Technology Institute (An Autonomous Institute of the Department of Biotechnology, Govt. of India), 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad 121 001, Haryana*; B-406 IFCI Apartments, GH-15, Sector-46, Faridabad-121 003 [Tel (0129) 2876482, 8130213011 (M)]; Email: awasthi005@gmail.com, aawasthi@thsti.res.in]; **SC: VII**



2021: AWASTHI, Shally (b 1958), MBBS, MD, PhD, Sp: Pediatrics; FASc, FAMS, FNASc, FIAP, FRCPC (Hony) Professor, *Department of Pediatrics, King George's Medical University, Shahmina Road, Chowk, Lucknow 226003*; C-29 Sector C, Chetan Vihar, Aliganj, Lucknow 226024 [Tel (0522) 401-1510 (O), 98-392-21244 (M); Email shally07@gmail.com]; **SC: IX.**



2021: AYAPPA, K Ganapathy (b 1962), PhD, Sp: Chemical Engineering; FNAE, Professor, *Department of Chemical Engineering, Indian Institute of Science, Bengaluru 560012*; A1, Regency Manor, 34, Davis Road, Cooke Town Bengaluru 560084 [Tel (080) 2293-2769 (O), 98-444-94117 (M); Fax 2360-8121; Email ayappa@iisc.ac.in]; **SC: V.**



2015: AYYUB, Pushan (b 1957), PhD, Sp: Condensed Matter Physics (Nanostructured Materials); Senior Professor, *Department of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, 1 Homi Bhabha Road, Mumbai 400005*; 710 Bhaskara, TIFR Colony, 2 Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2295 (O), 2280-4691 (R), 98-697-61042 (M); Email pushan.ayyub@gmail.com; Web http://www.tifr.res.in/~pushan]; **SC: II.**



2016: AZIZ, Tariq (b 1953), PhD, Sp: Experimental High Energy Physics; Senior Professor (I), *Tata Institute of Fundamental Research, Navy Nagar, Colaba, Mumbai 400005*; 701 Meghnad, TIFR Housing Complex, Navy Nagar, Mumbai 400005 [Tel (022) 2278-2358 (O), 98-339-53030 (M); Email aziz@tifr.res.in]; **SC: II.**



2026: BABU, Subash (b 1970), MBBS, PhD, Sp: Immunology and Infectious Diseases; Scientific Director, *NIAID-ICER India, Campus of ICMR-NIRT, Chennai 600031*; J 1001 The Metrozone, 44 Pillaiyar Koil Street, Anna Nagar, Chennai 600040 [Tel 99-401-92773 (M); Email: sbabu2302@gmail.com]; **SC: IX.**





2012: BACHHAWAT, Anand Kumar (*b* 1958), PhD, Sp: Microbial Genetics & Biochemistry /Glutathione & Sulphur Metabolism; One Carbon Metabolism; FASc, FNASc, Professor, *Indian Institute of Science Education & Research (IISER), Mohali, Knowledge City, SAS Nagar, PO Manauli, Punjab 140306; 1079/2, Sector 39-B, Chandigarh 160036* [Tel (0172) 229-3154 (O), 98-882-24948 (M); Fax 224-0266; Email anand@iisermohali.ac.in]; **Lecture:** BC Guha Memorial (2020); INSA Distinguished Lecture Fellow (2025); **SC: VIII.**



1995: BAGCHI, Biman (*b* 1954), PhD (Brown Univ), Sp: Physical Chemistry of Condensed Matter, Molecular Relaxation in Liquids, Dynamics of Complex Systems, Biophysics; FASc, FNASc, FTWAS, Honorary Professor, *SSCU, and DST-SERB National Science Chair Professor, Indian Institute of Science, Bengaluru 560012; E-22, IISc Campus, Bengaluru 560012* [Tel (080) 2293-2926, 2293-2336, 2293-4538 (O); Fax 2360-1310; Email bbagchi@iisc.ac.in, bagchibiman@yahoo.com]; **Medals:** INSA Young Scientist (1986), AK Bose Memorial (1990); **Lecture:** Dr Jagdish Shankar Memorial (1997), JL Nehru Birth Centenary (2008); **SC: III.**



1994: BAGYARAJ, Davis Joseph (*b* 1940), PhD, Sp: Agricultural Microbiology, Mycorrhizal Symbiosis; FNASc, FNAAS, Chairman, Centre for Natural Biological Resources and Community Development (CNBRCD); *No 41, RBI Colony, Ananda Nagar, Bengaluru 560024* [Tel (080) 2333-5368 (R), 94-484-65368 (M); Email djbagyaraj@gmail.com]; **Lecture:** Professor TS Sadasivan (2009); INSA Honorary Scientist (2009-2011, 2016-19, 2024-continuing); **SC: X.**



2022: BAKHSHI, Sameer (*b* 1969), MD, Sp: Pediatric and Medical Oncology; FASc, FAMS, Professor, Room No. 243, Department of Medical Oncology, Second Floor, Dr BRA Institute Rotary Cancer Hospital, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110029; *E-37, Ansari Nagar West, AIIMS Campus West, New Delhi 110029* [Tel (011) 2658-8153 (O), 2610-0173 (R), 99-588-28763 (M); Fax 2658-8153; Email sambakh@hotmail.com]; **SC: IX.**



2024: BAL, Chandrasekhar (*b* 1960), MD, DSc, Sp: Nuclear Medicine, FASc, FNASc, FAMS, Dean (Examination), AIIMS, New Delhi and Professor and Head, *Deptt., of Nuclear Medicine, AIIMS, New Delhi 110029, C1/4, AIIMS Campus, East Ansarinagar, New Delhi 110029*, (011) 2659-3210, 3530 (O), 90-137-75659 (M); Fax 011-2658-8641, Email csbal@hotmail.com, drcsbal@gmail.com, csbal@aiims.ac.in]; **SC: IX**



2018: BALAJI, Kithiganahalli Narayanaswamy (*b* 1966), PhD, Sp: Immunology, Infectious Diseases, Cell Biology; FASc, FNASc, Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru 560012; 877, BSK, Ist Stage, IInd Block, 6th Cross, Hanumanth Nagar, Bengaluru 560050* [Tel (080) 2293-3223 (O), 2661-5625 (R), 81-975-09682 (M); Email balaji@iisc.ac.in; Web <http://mcbl.iisc.ac.in/balaji/index.html>]; **SC: IX.**

2016: BALAJI, Vikraman (*b* 1962), PhD, Sp: Mathematics; FASc, FNASI, JC Bose National Fellow 2009-2018, Distinguished Professor, *Chennai Mathematical Institute, H1 SIPCOT IT Park, Siruseri, Kelambakkam 603103*; 2/3 Sri Krishna Kuteeram, **10 North Avenue**, Srinagar Colony, Saidapet, Chennai 600015 [Tel (044) 2747-0226 (O), 98-843-92556 (M); Fax 2747-0225; Email balaji@cmi.ac.in, vikramanbalaji@gmail.com]; **SC: I.**



1998: BALAKRISHNAN, Narayanaswami (*b* 1950), BE (Hon), PhD, Sp: Information Security, Complex Networks, Computational Electromagnetics, Polarimetric and Doppler Radars; FASc, FNASc, FNAE, FTWAS, INSA Senior Scientist, *Supercomputer Education and Research Centre, Indian Institute of Science, Bengaluru 560012*; 428, 5th Cross, 1st Main, JRD Tata Nagar, Bengaluru 560092 [Tel (080) 2360-0325 (O), 2351-6160 (R); Fax 2293-3438; Email balki.iisc@gmail.com, balki@iisc.ac.in; Web <http://www.secr.iisc.ac.in/faculty/prof-n-balakrishnan/>]; **Lecture:** JL Nehru Birth Centenary (2002); **Council:** VP 2006-08; **SC: V.**



2018: BALARAM, Hemalatha (*b* 1956), PhD, Sp: Biochemistry, Metabolism, Molecular Parasitology, Molecular Enzymology; FASc, Professor, *Molecular Biology and Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; D102, R.V. Apartments, 6th Main, Between 13th and 15th Cross, Malleswaram, Bengaluru 560003 [Tel (080) 2208-2812 (O), 2334-0962 (R), 99-721-77547 (M); Fax 2208-2766; Email hb@jncasr.ac.in]; **SC: VIII.**



1985: BALARAM, Padmanabhan (*b* 1949), PhD, Sp: Chemical Biology and Molecular Biophysics; FASc, FTWAS, Former Director, *Indian Institute of Science, Bengaluru 560012*; [Tel: 99-450-43004 (M); Email pb@iisc.ac.in, pbalaram1949@gmail.com]; **Medals:** INSA Young Scientist (1977), JC Bose (2004); **Lecture:** JL Nehru Birth Centenary (1995); **Visiting Fellowship:** JL Nehru Birth Centenary (1996); **SC: VIII.**



1988: BALASUBRAMANIAN, Dorairajan (*b* 1939), PhD, Sp: Biophysical Chemistry, Biomolecular Interactions, Ocular Biochemistry, Protein Structure; FASc, FNASc, FTWAS, FAAAS, FAAS, Fellow, German Academy of Sciences; Distinguished Scientist & Director of Research Emeritus, *LV Prasad Eye Institute, Road No.2, Banjara Hills, Hyderabad 500034*; Plot No. 40, Sai Enclave, Scientists Colony, Habsiguda, Hyderabad 500007 [Tel (040) 2354-3652, 6810-2501 (O), 98-850-19922 (M); Fax 2354-8271; Email dbala@lvpei.org, dbala1939@gmail.com; Web www.lvpei.org]; **Medal:** JC Bose (1998), Indira Gandhi Prize for Popularization of Science (2002); **Lecture:** DS Kothari Memorial (2017); **Council:** Ed Pub 1995-97; **SC: VIII.**



1993: BALASUBRAMANIAN, Kalpattu Kuppusamy (*b* 1939), PhD, Sp: Organic Chemistry; FASc, Executive Director, R & D, *Sbasun Chemical Ltd., 60, Velachery Road, Chennai 600042*; formerly Professor, Department of Chemistry, IIT Chennai; New No. 47 (Old No. 24), Padmanabha Nagar, 5th St., Adyar, Chennai 600020 [Tel (044) 245-1106, 245-1361 (O), 446-1558, 446-1595 (R); Fax 245-2462; Email kbbalu@hotmail.com]; **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2000); INSA Senior Scientist (2015-19); **SC: III.**





1988: BALASUBRAMANIAN, Ramachandran (b 1951), PhD, Sp: Theory of Numbers; The Institute of Mathematical Sciences, Central Institute of Technology Campus, Taramani, Chennai 600113; (retired) 09, Golden Avenue, Velachary, Chennai 600042 [Tel (044) 2259-1626 (R), 98-400-17480 (M); Email balu@imsc.res.in]; **Medal:** INSA Young Scientist (1980); **Council:** Mem 1994-96; **SC: I.**



2010: BALYAN, Harindra Singh (b 1951), PhD, Sp: Genetics, Plant Breeding & Crop Biotechnology; FNASc, FNAAS, Honorary Emeritus Professor, INSA Honorary Scientist, *Department of Genetics & Plant Breeding, Chaudhary Charan Singh University, Meerut 250004*; 1/239, Rakshapuram, Mawana Road, Meerut 250001 [Tel (0121) 796-3799 (Lab), 94-125-15497 (M); Email hsbalyan@gmail.com]; INSA Senior Scientist (2015-19); **SC: X.**



2010: BAMEZAI, Rameshwar Nath Koul (b 1951), PhD, Sp: Genetics, Human Genetics; FNASc, FAMS, Former Dean, School of Life Sciences and School of Computational and Integrative Sciences, JNU, New Delhi; formerly Vice Chancellor, SMVDU, Katra, Jammu; *K-G01, Mahindra Aura, Sector-110A, New Palam Vihar, Bajghera Road, Gurugram 122017* [Tel (0124) 495-3345 (R), 99-681-31434 (M); Email bamezai@mail.jnu.ac.in, bamezai@hotmail.com]; **SC: IX.**



1990: BAMJI, Mahtab Sohrab (b 1934), PhD, Sp: Biochemistry, Nutrition; FNASc, FNAAS, FAMS, FTAS, INSA Emeritus Scientist, Dangoria Charitable Trust, Hyderabad 500020; formerly Scientist (Director-Grade), ICMR-NIN, Hyderabad; *211, Sri Datta Sai Apts, RTC Cross Road, Hyderabad 500020* [Tel (040) 2761-5148 (O&R), 92-468-86442, Dangoria Charitable Trust, Village Narsapur, Medak Distt., TS; Email msbamji@gmail.com, mahtabbamji@yahoo.com]; **Medal:** CV Raman (2005); **Lecture:** BC Guha Memorial (1987), JL Nehru Birth Centenary (1998); INSA Honorary Scientist (2008-15); **Council:** Mem 1993-95, VP 2009-11; **SC: IX**



2023: BANDYOPADHYAY, Arun (b, 1963), PhD, Sp: Cell Biology and Physiology, FNASc, *Director, Gujarat Biotechnology University, Gandhinagar, Near GIFT City, Gujarat 382355*; Former Director, CSIR-Indian Institute of Chemical Biology, Kolkata; Res: Flat No. 13A, Block D, Ideal Aquaview, Sector V, Salt Lake, Kolkata, West Bengal 700102 [Tel 94-335-16720 (M); Email director@gbu.edu.in; arunb2523@gmail.com]; **SC:VII.**



2024: BANDYOPADHYAY, Bijnan (b 1956), PhD, Sp: Control Systems, Sliding Mode Control, FNAE, FNASc, FASc, IEEE Life Fellow, Fellow AATA, Alexander von Humboldt Fellow, Visiting Professor, *Department of Electrical Engineering, IIT Jodhpur, Jodhpur 342030*, Res. 2624, Type C, IIT Jodhpur Campus; [Tel (0291) 280-1385 (O), 96-198-77889 (M); Email bijnanbandyopadhyay@gmail.com]; **SC: V**



2016: BANDYOPADHYAY, Sanghamitra (b 1968), PhD, Sp: Computer Science (Soft Computing, Pattern Recognition and Computational Biology); FNASc, FNAE, FIETE, FIEEE, Director, *Indian Statistical Institute, 203 BT Road, Kolkata 700108*; 6, Dingshai Para Road, Bally, Howrah 711201 [Tel (033) 2577-3084 (O), 2646-7081 (R), 94-323-51600 (M); Fax 2578-3357; Email sanghami@isical.ac.in; Web http://www.isical.ac.in/~sanghami]; **Medal:** INSA Young Scientist (2000); **Council:** Member 2023-25; **SC: V.**

2014: BANDYOPADHYAY, Uday (b 1964), PhD, Sp: Biochemistry and Cell Biology; FASc, FNASc, FAScT, J C Bose National Fellow, Bose Institute, *Unified Academic Campus, Block EN - 80, Sector - V, Salt Lake, Kolkata 700091*; Department of Biological Sciences (Bose Institute), Nature Nest, Flat 2H, 140 Prince Golum Hussain Shah Road, Kolkata 700032 [Tel (033) 2569-3200 (O), (03212) 227-933 (R), 94-740-03048 (M); Fax 2355-3886; Email ubandyo_1964@yahoo.com]; **SC: VIII.**



2012: BANERJEA, Akhil Chandra (b 1956), PhD, Sp: Viral Pathogenesis and Gene Therapy; FNASc, INSA Emeritus Professor, Emeritus Scientist, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi; Ex Director, Institute of Advanced Virology, Kerala, India; *B27-GF South End Floors, Sector 49, Sohna Road, Gurugram 122018* [Tel (011) 2670-3616 (O), 2670-3615 (R), 98-187-17833 (M); Fax 2674-2125; Email akhil@nii.ac.in, akhil_banerjea@yahoo.com]; **Lecture: Dr Y SubbaRow Memorial (2017); SC: IX.**



2025: BANERJEE, Anjan Kumar (b 1968), PhD, Sp: Long-distance macromolecular signalling, Plant Molecular Biology, Plant Developmental Biology; FASc, FNASc, Rahul Bajaj Chair Professor, TATA Innovation Fellowship Awardee, Dean (R&D), *Biology Department, IISER Pune, Dr. Homi Bhabha Road, Pashan, Pune 411008, Maharashtra*; Flat No: 8, Raj Residency, Jagdishnagar, Ganeshkhind Road, Aundh, Pune 411007, Maharashtra [Tel 94-223-14681 (M); Email akb@iiserpune.ac.in]; **SC: VII.**



2000: BANERJEE, Dhiraj Mohan (b 1942), PhD, Sp: Precambrian Sedimentology, Sedimentary Geochemistry; INSA Senior Scientist 2007- 2012; Honorary Scientist 2012-2020, Emeritus Scientist 2020-2025; formerly Professor & Head, Department of Geology, Chattra Marg, University of Delhi, Delhi; *25, Uttaranchal Apartments, Plot 5, IP Extension, Patparganj, Delhi 110092* [98-186-64238 (M); Email dhirajmohanbanerjee@gmail.com]; INSA Emeritus Scientist (2012-15, 2018-19); **Awards:** National Mineral Award 2000; National Geoscience Award for Life Time Achievement 2023, Govt of India **Medal:** DN Wadia (2021); **Council:** Member 2021-23; **SC: IV.**



1995: BANERJEE, Dipankar (b 1952), 1995: BANERJEE, Dipankar (b 1952), BTech, PhD, Sp: Physical Metallurgy; FASc, FNASc, FNAE, INSA Senior Scientist, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2558 (O), 81-977-74747 (M); Fax 2360-0467; Email dbanerjee@iisc.ac.in]; **Council:** Mem 2002-04; **SC: V.**



2025: BANERJEE, Rahul (b 1977), PhD, Sp: Hydrogen Storage and Carbon Dioxide Sequestration, Metal-Organic Frameworks, Covalent Organic Frameworks, Porous Materials, Crystal Engineering, FASc, Professor, *Department of Chemical Sciences, Indian Institute of Science Education and Research-Kolkata, Mohanpur 741 246*; PO Sukchar Kulinpara, Dist 24 PGS North (West Bengal), Kolkata 700115 [Tel 62-979-76236 , 94-031-90423 (M) Email: r.banerjee@iiserkol.ac.in]; **SC: III.**





1998: BANERJEE, Ranajit Kumar (b 1944), PhD, Sp: Cell Biology, Molecular Enzymology; FASc, FNASc, formerly Scientist G & Head, Department of Physiology, IICB, Kolkata; "Nature's Nest" Flat No. 1G, 140, PGH Shab Road, Kolkata 700032 [Tel (033) 2413-0396 (R); Email ranajitb@yahoo.com]; **SC: VIII.**



2008: BANERJEE, Soumitro (b 1960), PhD, Sp: Nonlinear Dynamics; FASc, FNAE, FTWAS, FIEEE, Professor, Department of Physical Sciences, Indian Institute of Science Education & Research (IISER) Kolkata, Mohanpur 741246, West Bengal; 27, LNT Road, PO Botanic Garden, Howrah 711103 [Tel (033) 2502-5380 (R), 94-325-98503 (M); Email soumitro@iiserkol.ac.in; Web <http://www.iiserkol.ac.in/web/en/people/faculty/dps/soumitro/>]; **SC: V.**



2005: BANERJEE, Sunanda (b 1952), PhD, Sp: Experimental High Energy Physics; FASc, INSA Senior Scientist, School of Physical Science, Indian Association for the Cultivation of Science, 2A & 2B, Raja SC Mullick Road, Kolkata 700032 [Tel 84-202-00288 (M), 2555-8173 (R); Email banerjee.sunanda@gmail.com]; **SC: II.**



2025: BANG, Abhay (b 1950), MD, MPH, D.Sc (Hon), D.Lit (Hon), Sp: Medicine, Public Health; Padma-Shri, Govt. of India, Maharashtra Bhushan, Govt of Maharashtra. Founder-Director, SEARCH (Society for Education, Action and Research in Community Health), Gadchiroli 442 605, Maharashtra [Tel 94-221-50966, 76-206-40480 (M); Email: search.gad@gmail.com]; **SC: Science for Society.**



2023: BANGA, Surinder Singh (b 1955), PhD, Sp: Plant Breeding and Genetics, FNAAS, FISOR, Formerly National Professor (Indian Council of Agricultural Research), DAE Raja Ramanna Fellow, 178, Kobat Enclave, Pitampura, Delhi 110034; [Tel 94-633-19390 (M); Email ssbanga1987@gmail.com] **SC: X**



2009: BANSAL, Manju (b 1950), PhD, Sp: Molecular Biophysics, Structural and Computational Biology; FASc, FNASc, INSA Senior Scientist, JC Bose National Fellow, Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560 012; 103, 1st Main Road, AECS Layout, Sanjay Nagar, Bengaluru 560094 [Tel (080) 2293-2534 (O), 98-452-37560 (M); Fax 2360-0535, 2360-0683; Email mb@iisc.ac.in, manju1972blr@gmail.com; Web <http://www.nucleix.mbu.iisc.ac.in/index.htm>]; **Medal:** INSA Young Scientists (1979); **Council:** Mem 2019-21; **SC: VIII.**



2005: BAPAT, Ravindra B (b 1954), PhD, Sp: Combinatorial Matrix Theory, Generalised Inverses; FASc, Visiting Scientist, Indian Statistical Institute, 7, SJS Sansamwal Marg, New Delhi 110016; 147, Samachar Apartments, Mayur Vihar Phase II Extension, New Delhi 110091 [Tel (011) 4149-3934 (O); Fax 2696-1384; Email rbb@isid.ac.in]; **Lecture:** Professor VV Narlikar Memorial (2012); **SC: I.**

2026: BAPAT, Sharmila Avadhut (b 1965), PhD, Sp: Cancer Biology; FASc, FNASc, Director (Additional Charge), *National Centre for Cell Science, NCCS Complex, S P Pune University Campus, Ganeshkhind, Pune 411007, Maharashtra*; Flat No.103, Revati Enclave, Bhujbal Baug, Karvenagar, P O- Navsahyadri, Pune 411052, Maharashtra [Tel (020) 25708121, 25708125 (O), 25708089, 25708074 (Lab), 99-215-12020 (M); Email: sabapat@nccs.res.in]; **SC: VII**



2011: BAPAT, Vishwas Anant (b 1947) PhD, Sp: Plant Biotechnology and Genetic Engineering; FNASc, CSIR Emeritus Scientist, NASI Honorary Scientist, *Department of Biotechnology, Shivaji University, Kolhapur 416004*; A-1, Professors' Quarters, Shivaji University Campus, Vidyanagar, Kolhapur 416004 [Tel (0231) 260-9365 (O), 269-7080 (R), 94-207-75733, 99-224-42699 (M); Fax 269-1533, 269-2333; Email vabapat@gmail.com]; INSA Senior Scientist (2012-17); **SC: VII**.



2024: BARIK, Saroj Kanta (b 1965), PhD, Sp: Plant Ecology, Biodiversity Conservation, Climate Change Biology; FNASc, FASc, FNAAS, *Professor, Department of Botany, and Dean, School of Life Sciences, North-Eastern Hill University, Shillong 793022*; Qtr. No. P-12, North-Eastern Hill University Campus, Shillong 793022; [Tel (0364) 272-2216 (O), 94-361-00688, 76-170-01965 (M); Fax 0364-2551634, Email sarojkbarik@gmail.com]; **SC: VI**.



1998: BARMA, Mustansir (b1950), PhD, Sp: Statistical Physics; FASc, FNASc, FTWAS, Professor Emeritus and former Director, *Tata Institute of Fundamental Research, TIFR Hyderabad, 36/P Gopanpally Village, Serilingampally, Hyderabad 500046* [Tel (040) 2020-3084 (O), 6776-8504 (R); Fax 2419-5041; Email barma@tifrh.res.in; Web <https://www.tifrh.res.in/people/faculty/personal-profile/?PI=barma>]; **Medal:** INSA Young Scientist (1980); **Lecture:** JL Nehru Birth Centenary (2014); **Council:** Mem 2011-13; **SC: II**



2026: BARMAN, Anjan (b 1969), PhD, Sp: Ultrafast spin carrier and phonon dynamics; hybrid and quantum magnonics, straintronics, spin-orbitronics, quantum materials in spintronics; FASc, Senior Professor & Dean (Faculty), *Department of Condensed Matter and Materials Physics, S. N. Bose National Centre for Basic Sciences, Block - JD, Sector - III, Salt Lake, Kolkata 700106 F1.6*, NBCC VIBGYOR Towers, New Town, Action Area – I, Kolkata 700156 [Tel **90**-078-89881, 85-830-20719 (M); Email: abraman@bose.res.in,a_barman@yahoo.com]; **SC: II**



2011: BASAK, Amit (b 1952), 2011: BASAK, Amit (b 1952), PhD (Cal), DPhil (Oxon), Sp: Organic Chemistry; FASc, FNASc, JC Bose National Fellow (2011-2020), formerly Dean (Faculty), Head (Chemistry) IIT Kharagpur; Currently, INSA Senior Scientist, *Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur 741246* [Tel 9434013294 (M); Email absk@iiserkol.ac.in]; **Medal:** Professor S Ranganathan Memorial (2021); **SC: III**.





2022: BASAK, Soumen (*b* 1974), PhD, Sp: Immunology, Cancer Biology, Systems Biology, Virology, Cell Signaling; FASc, FNASc, Staff Scientist VI and the Laboratory Head, *Systems Immunology Laboratory, National Institute of Immunology, New Delhi 110067*; 74 Vikramshila Apartment, Indian Institute of Technology, Delhi, New Delhi 110016 [Tel (011) 2671-7019 (O), 97-119-84483 (M); Email sobasak@nii.ac.in, sobasak@gmail.com]; **SC: VII.**



2006: BASAVIAH, Deevi (*b* 1950), PhD, Sp: Organic Chemistry: Baylis-Hillman Chemistry and Chiral Catalysis; FASc, INSA Senior Scientist, *School of Chemistry, University of Hyderabad, Hyderabad 500046*; Villa # 34, Majeera Purple Town, Gopanally, Hyderabad 500046 [Tel (040) 2313-4812 (O), 99-490-93977 (M); Email basavaiahchem@uohyd.ac.in, basavaiahdeevi@gmail.com; Web <http://chemistry.uohyd.ac.in/~db/index.html>]; **Medal:** Professor TR Seshadri 70th Birthday Commemoration (2009); **SC: III.**



1992: BASKARAN, Ganapathy (*b* 1948), PhD, Sp: Condensed Matter Physics, Statistical Mechanics and Theoretical Biology; FASc, FTWAS, Professor Emeritus, *The Institute of Mathematical Sciences, Chennai 600113*; Distinguished Professor, Indian Institute of Technology, Chennai 600036; Distinguished Visiting Research Chair, Perimeter Institute for Theoretical Physics, Waterloo, Ontario, Canada; 19, Kaveri Nagar, 6th Street, Kottivakkam Kuppam Road, Chennai 600041 [Tel (044) 2254-3303 (O), 2451-0504 (R); Fax 2254-1586; 001 (519) 569-7600; Email baskaran@imsc.res.in]; **SC: II.**



2020: BASKARAN, Sundarababu (*b* 1961), PhD, Sp: Synthetic Organic Chemistry; FASc, *G. Aravamudan Chair Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036*; B-26-2C, Chera Block, Delhi Avenue, IIT Madras, Chennai 600036 [Tel (044) 2257-4218 (O), 2257-4200 (O), 2257-6218 (R), 98-401-30685 (M); Fax 2257-0545, 2257-4202; Email sbhaskar@iitm.ac.in; Web <http://www.chem.iitm.ac.in/faculty/baskaran/>]; **SC: III.**



2017: BASU, Anirban (*b* 1968), PhD, Sp: Neurobiology, Neurovirology, Molecular Medicine and Drug Repurposing; FASc, FNASc, Fellow, American Academy of Microbiology, Scientist-VII, *National Brain Research Centre, Manesar 122052, Haryana*; 202 B, NBRC Campus Housing, National Brain Research Centre, Manesar 122052 [Tel (0124) 284-5225 (O), 98-186-22540 (M); Email anirban.nbrc@gmail.com]; Council: Mem 2023-25; **SC: IX.**



2022: BASU, Bikramjit (*b* 1973), PhD, Sp: Biomaterials, Biomedical Engineering and Engineering Ceramics; FNASc, FNAE, FASc, FAMS Professor, Materials Research Center, Indian Institute of Science, C V Raman Road, Bengaluru, Karnataka 560012; No. HE-213, 1st Floor, High Rise E Type Quarters, Indian Institute of Science, Bengaluru, Karnataka 560012 [Tel (080) 2293-3256 (O), (080) 2973-5032 (R); Fax 2360-7316; Email bikram@iisc.ac.in]; **Medal:** INSA Young Scientist (2005); **SC: V.**

2025: BASU, Gautam (b 1961), PhD, Sp: Structural Biology, Computational Biology and Biophysical Chemistry; Former Professor, *Department of Biophysics, Bose Institute, P-1/12 CIT Scheme VIIM, Kolkata 700054, West Bengal*; A5 Vidyasagar Niketan, Block EA, Sector I, Salt Lake, Kolkata 700064, West Bengal [Tel 92-318-74575 (M); Email: gautamda@gmail.com, gautam.basu@iiserkol.ac.in, gautam@jcbose.ac.in]; **SC: VIII.**



2009: BASU, Joyoti (b 1957), PhD, Sp: Molecular and Cellular Biology with Special Reference to Mycobacteria; FASc, FNASc, JC Bose National Fellow, *Department of Chemistry, Bose Institute, 93/1, Acharya Prafulla Chandra Road, Kolkata 700009*; 1A Madhab Chatterjee Street, Kolkata 700020 [Tel (033) 2303-1153, 2303-1144 (O), Fax 2350-6790]; **Medal:** INSA Young Scientist (1989); **SC: VIII.**



1994: BASU, Sandip Kumar (b 1944), PhD, Sp: Biochemistry, Molecular Biology & Genetics; FASc, FNASc, FTWAS, NASI-JC Bose Chair Professor; *FD 426, Sector 3, Bidhannagar, Kolkata 700106* [Tel 98-914-98821 (M); Email sandipkbasu@gmail.com]; **Lecture:** Professor MRN Prasad Memorial (1995); Dr Y Subba Row Memorial (2002); **Council:** Ad Mem 1996, 2004; **SC: VIII.**



2026: BASU, Suddhasatwa (b 1963), PhD, Sp: Electrochemical storage – hydrogen energy, fuel cell technology, rechargeable battery, electrosynthesis; FNAE, FNASc, Professor (FIPI Chair), *Department of Chemical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016*; 73, Vikramshila Apt., Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016; [Tel (011) 26591035 (O), 26591526 (R), 78-381-34181 (M); Email: sbasu@iitd.ac.in]; **SC: V**



2021: BATRA, Janendra Kumar (b 1957), PhD, Sp: Biochemistry, Molecular Biology; FASc, FNASc, *ICMR-National Institute of Pathology, New Delhi 110029* [Tel 98-714-99411 (M); Email jkbatra@gmail.com]; **SC: VIII.**



2025: BEHARI, Sanjay (b 1963), MBBS, MS, MCh, DNB Sp: Medicine (Neurosurgery), *Office of Director, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram 695011, Kerala*; Type 5, House no. 4, New Campus, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Rae Bareli Road, Lucknow 226014 [Tel 80-054-51000, 98-393-19400 (M); Email sbehari27@gmail.com, sbehari27@yahoo.com]; **SC: IX**



2018: BERA, Jitendra Kumar (b 1968), PhD, Sp: Inorganic Chemistry; FNASc, FASc, Professor, *Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208016*; House No. 4066, Indian Institute of Technology Kanpur, Kanpur 208016 [Tel (0512) 259-7336 (O), 259-8450 (R), 99-563-90490 (M); Fax 259-6806; Email jbera@iitk.ac.in]; **Council:** Mem 2026-; **SC: III.**





1993: BHADURI, Sumit (b 1948), PhD, Sp: Inorganic & Organometallic Chemistry and Catalysis; FASc, 562, Adennala Road, Rustom Mansion, Mumbai 400019 [Tel (022) 2415-0255 (R); Email sbhaduri26@hotmail.com]; **SC: III.**



2010: BHALLA, Upinder Singh (b 1963), PhD, Sp: Computation Neuro Science, Neuro Biology; FASc, Professor, *National Centre for Biological Sciences, TIFR, Bellary Road, Bengaluru 560065*; 41, Shobha Emerald, Jakkur, Bengaluru 560064 [Tel (080) 2366-6130 (O), 94-828-45028 (M); Fax 2363-6662; Email bhalla@ncbs.res.in; Web https://www.ncbs.res.in/bhalla]; **Council: Mem 2016-18; SC: VIII.**



2002: BHANDARI, Narendra (b 1941), PhD, Sp: Earth and Planetary Science; FASc, FNASc, FGSA, Science & Spirituality Research Institute, 804, Yash Aqua, Vijay Char Rasta, Navrangpura, Ahmedabad 380009; 2 *Nilima Flats, Nilima Park Society, Navrangpura, Ahmedabad 380009* [Tel (079) 4897-7890 (O) 2791-2332 (R), 98-240-77890 (M); Email nnbhandari@yahoo.com; Web http://nbhandari.com]; INSA Honorary Scientist (2007-15); **SC: IV.**



2020: BHANDARI, Nita (b 1955), MBBS, PhD, MNASc, MNAMS, FASc, FNA, Sp: Nutrition, Child Health, Vaccinology; Chief Scientist and Chairman, *Society for Applied Studies, 45, Kalu Sarai, New Delhi 110016*; B-10, Soami Nagar, New Delhi 110017 [Tel (011) 4604-3751-55 (O), 2601-3098 (R), 98-991-44123 (M); Fax (011) 4604-3756; Email nita.bhandari@sas.org.in, nita.bhandari2@gmail.com]; **SC: IX.**



2010: BHARDWAJ, Anil (b 1967), PhD, Sp: Planetary and Space Science, Solar System Exploration; FASc, FNASc, JC Bose National Fellow, Fellow AOGS, Academician, International Academy of Astronautics, Director, *Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; PRL Director's Banglow, Near Physical Research Laboratory, Navrangpura, Ahmedabad 380009 [Tel (079) 2631-4855/4854, 2631-4241 (O), 2630-1527 (R), 99-471-49290 (M); Fax 2630-0374; Email abhardwaj@prl.res.in, bhardwaj_spl@yahoo.com; Web https://www.prl.res.in/~abhardwaj]; **Medal: INSA-Vainu Bappu Memorial (2016), INSA Distinguished Lecture Fellow (2023); Council: Mem 2026-; SC: IV.**



2009: BHARADWAJ, Parimal Kanti (b 1951), PhD, Sp: Supramolecular Chemistry; J C Bose National Fellowship; FASc, Professor, *Department of Chemistry, Indian Institute of Technology, Kanpur 208016*; House No 409, IIT K Campus, Kanpur 208016 [Tel (0512) 259-7340, 259-7034 (O), 259-8324 (R); Fax 259-7436, 259-0007; Email pkb@iitk.ac.in]; **SC: III.**



2019: BHARGAVA, Balram (b 1961), MBBS, MD, DM, Sp: Medicine (Cardiology), Public Health and Medtech Innovation; FASc, FNASc, FAMS; Chief Cardiothoracic Centre AIIMS; Ex Director General, *Indian Council of Medical Research, Ansari Nagar, New Delhi 110029*; 431, Asiad Village, New Delhi 110049 [Tel (011) 4175-0574 (O), 98-111-32407 (M); Fax 2658-8663; Email balrambhargava@yahoo.com]; **SC: IX.**

2014: BHARGAVA, Om Narain (*b* 1938), PhD, Sp: Stratigraphy and Structure with Special Reference to the Himalaya; INSA Senior Scientist, Honorary Professor, Geology Department, Panjab University, formerly Director, Geological Survey of India; 103, Sector 7, Panchkula 134109 [Tel (0172) 259-6510 (R), 98-766-96510 (M); Email onbhargava@gmail.com]; **SC: IV**.



2026: BHARTI, Himender (*b* 1968), PhD, Sp: Insect Systematics, Evolutionary Biology, Phylogenetics, *Ecology*; Professor, Department of Zoology and Environmental Sciences, Punjabi University Patiala 1470025; ‘Tassavur’ House Number: 188, Chinar Bagh (near DAV Global School), Patiala, Punjab 147002 [Tel 85-916-45454 (O), 93-567-85454 (M); Email: himenderbharti@gmail.com, himenderbharti@outlook.com]; **SC: VI**



2016: BHAT, Badekkila Venkatramana Rajarama (*b* 1966), PhD, Sp: Mathematics; FASc, Professor, Stat-Math Unit, Indian Statistical Institute, RV College Post, Bengaluru 560059; B-4, Indian Statistical Institute, RV College Post, Bengaluru 560059 [Tel (080) 2698-5470 (O), 2698-5504 (R), 98-442-21578 (M); Fax 2848-4265; Email bhat@isibang.ac.in, bvrajaramabhat@gmail.com]; **Medal:** INSA Young Scientist (1997); **Lecture:** Professor Vishnu Vasudeva Narlikar Memorial (2021); **SC: I**.



2022: BHAT, Navakanta (*b* 1968), PhD, Sp: Nanoelectronics and Sensors; FNAE, Professor, Centre for Nano Science and Engineering, Indian Institute of Science, Bengaluru 560012; E-35, IISc Campus, Bengaluru 560012 [Tel (080) 2293-3312, 2293-2478 (O), 2360-2680 (R), 94-484-72680 (M); Fax 2360-6475; Email navakant@iisc.ac.in]; **SC: V**.



2003: BHAT, Subray Venkataraman (*b* 1945), PhD, Sp: Physics of Materials; FASc, FNASc, President, Asia-Pacific EPR/ESR Society (2015-16), INSA Honorary Scientist Department of Physics, Indian Institute of Science, Bengaluru 560012; # 132, 8th Cross, 3rd Main, RMV Second Stage, Bengaluru 560094 [Tel (080) 2293-2727, 2360-0880, 2293-2315 (O), 2341-0312 (R), 98-455-57534 (M); Fax 2360-2602; Email svbhat@iisc.ac.in, svbhat1@gmail.com]; INSA Senior Scientist (2010-11, 2015-16); **SC: II**.



2005: BHATIA, Rajendra (*b* 1952), PhD, Sp: Mathematics: Matrix Analysis, Functional Analysis, Harmonic Analysis; FASc, FNASc, FTWAS, Professor of Mathematics, Ashoka University, Sonapat 131029; Professor Emeritus, Indian Statistical Institute, New Delhi; 5092 Parker Residency, Sector 61, Sonapat 131030 [Tel (0130) 230-0754 (O); Email rajendra.bhatia@ashoka.edu.in, rajenbhatia@gmail.com]; **Medal:** INSA Young Scientist (1982), PC Mahalanobis (2017); **Council:** Mem 2018-20; **SC: I**.



2024: BHATIA, Sabhyata (*b* 1964), PhD, Sp: Crop Biotechnology and Genomics, FNA, FNASc, Chair Scientist, National Institute of Plant Genome Research, PO Box 10531, Aruna Asaf Ali Marg, New Delhi 110067; 11/20, West Patel Nagar, New Delhi 110 008; [Tel (011) 267-35159 (O), 98-991-01387 (M); Fax 011-26741658; Email sabhyatabhatia@nipgr.ac.in]; **SC: X**.





2025: BHATLA, Neerja (*b* 1959), MBBS, MD, Sp: Obstetrics & Gynaecology; Gynaecologic Oncology; Ex-Professor & Head, *Department of Obstetrics & Gynaecology, Room 3081, Teaching Block, All India Institute of Medical Sciences, New Delhi 110029*; 62 Poorvi Marg, VasantVihar, New Delhi 110057 [Tel 98-100-81282 (M); Email neerja.bhatla07@gmail.com]; **SC: IX.**



1999: BHATNAGAR, Anil Kumar (*b* 1942), PhD, Sp: Experimental Solid State & Materials Science, Superconductivity and Magnetism, Glasses, Films & Nano Materials; FNASc, *School of Physics, University of Hyderabad, Hyderabad 500046*; formerly Vice-Chancellor, Pondicherry University, formerly Dean, School of Physics & VC (officiating), University of Hyderabad. Formerly S. Chandrasekhar Chair Professor, School of Physics, University of Hyderabad (2012-2007) [Email anilb42@gmail.com]; NASI Senior Scientist Platinum Jubilee Fellow (2012-17), INSA Senior Scientist (2018-19); NASI Honorary Scientist (2019-2023) INSA Honorary Scientist (2023-Present); **SC: II.**



2015: BHATNAGAR, Raj Kamal (*b* 1955), PhD, Sp: Molecular Biology; Associate Scientist and Group Leader, Insect Resistance, *International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067*; Sector D, Pocket-1 Apartment 1064, Vasant Kunj, New Delhi [Tel (011) 2674-1358 Ext 161 (O), 2689-2357 (R), 98-118-96420 (M); Fax 2674-2317; Email raj@icgeb.res.in, rajbhatnagar@hotmail.com]; **SC: VII.**



2015: BHATNAGAR, Rakesh (*b* 1951), PhD, Sp: Microbiology, Immunology; FASc, FNASc, National Science Chair, *School of Biotechnology, Jawaharlal Nehru University, New Delhi*; Flat No. 301, Yamuna Apartment, Vasant Kunj, New Delhi 110070 [Tel 99-711-52004 (M); Email rakeshbhatnagar@jnu.ac.in, prof.rakeshbhatnagar@gmail.com, Nationalsciencechair@jnu.ac.in]; **SC: IX.**



2018: BHATNAGAR, Shalabh (*b* 1968), PhD, Sp: Stochastic Approximation Algorithms, Stochastic Optimization, Stochastic Control, Reinforcement Learning; FIEEE, FAAIA, FASc, FNASc, FNAE, FIETE, JC Bose National Fellow, Professor, *Department of Computer Science & Automation, Indian Institute of Science, Bengaluru 560012*; DV 015, Vijnanapura Apartments, IISc Campus, RMV 2nd Stage, Bangalore 560094 [Tel (080) 2293-2987, 2293-2368 (O), 2351-8822 (R), 98-867-62402 (M); Fax 2360-2911; Email shalabh@iisc.ac.in; Web <https://www.csa.iisc.ac.in/~shalabh/>]; **SC: V**



2018: BHATNAGAR, Shinjini (*b* 1960), MBBS, DNB (Pediatrics), Ph.D, Sp: Health Sciences; FNASc, FAMS, FNA, FASc, Dr. C.G. Pandit National Chair-Indian Council of Medical Research, V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110029, India; House No. 269, Sector 15A, Noida 201301 [Tel (0129) 287-6351 (O), (0120) 434-4552 (R), 98-990-14416 (M); Email shinjini.bhatnagar@thsti.res.in, shinjini.bhatnagar@gmail.com]; **SC: IX**

2008: BHATTACHARJEE, Somendra Mohan (b 1957), PhD, Sp: Theoretical Condensed Matter Physics; FASc, Professor, *Ashoka University, Sonapat 131029* [Tel (0130) 230-0799 (O), 94-379-66448 (M); Email somen@iopb.res.in; Web <https://www.iopb.res.in/~somen/>]; **SC: II.**



2003: BHATTACHARYA, Abhijit (b 1955), PhD, Sp: Petrology, Geochemistry, Tectonics; Adjunct Professor, Department of Earth Science and Remote Sensing, JIS University, Kolkata 700019; former Professor & Visiting Professor, *Department of Geology and Geophysics, Indian Institute of Technology, Kharagpur 721302*; Alexander von Humboldt Fellow; 180B, Hijli Cooperative Society, Kharagpur 721306 [Tel 94-347-43228 (M); Email abbhat55@gmail.com]; **SC: IV.**



2000: BHATTACHARYA, Alok (b 1951), PhD, Sp: Molecular Parasitology, Genomics, Bioinformatics; Rare Diseases; FASc, Formerly, Professor of Biology, *Ashoka University, Plot No. 2, Rajiv Gandhi Education City, P.O. Rai, Sonapat 131029*; and Professor, School of Life Sciences & School of Computational and Integrative Sciences, JNU, New Delhi; Ivory 27GF, Emaar Emerald Hills, Golf Course Extension Road, Sector 65, Gurugram Haryana 122 018 [Tel 98-108-81439 (M); Email alok.bhattacharya@ashoka.edu.in, alok.bhattacharya@gmail.com]; **Medal:** Aryabhata (2015); **Council:** Mem 2005-07, VP 2011-13; **SC: VIII.**



2025: BHATTACHARYA, Dipankar (b 1959), PhD, Sp: Astrophysics; Professor, *Department of Physics, Ashoka University, Rajiv Gandhi Education City, Rai, Sonapat 131029, Haryana*; 142 Duplex Waterside Floors, TDI Lake Grove City, Sector 64 Kundli, Haryana 131028 [Tel (0130) 230-0667 (O); Email dipankar.bhattacharya@ashoka.edu.in]; **SC:II.**



2025: BHATTACHARYA, Jayanta (b 1968), PhD, Sp: Infectious Disease, Virology, Vaccine and monoclonal antibodies, MNASc, Dean, Translational Health Science & Technology Institute, *Department of Biotechnology, NCR Biotech Science Cluster, Faridabad*; B3-602, The Pranayam Sector; 82-85, Opposite Divine Ashram Faridabad, Haryana 121004 [Tel 95-600-18432 (M) Email bhattacharya.jayanta@gmail.com, jbhattacharya@thsti.res.in]; **SC:IX.**



1990: BHATTACHARYA, Samir (b 1942), PhD, Sp: Comparative Endocrinology and Molecular Signaling; FASc, FNASc, Former Professor; Dept. of Zoology, Visva-Bharti (A Central University), Santiniketan 731235; formerly Director, IICB (A CSIR Institute), Kolkata; Presently Adjunct Professor, Burdwan University, W Bengal, Home address: Prantik Paschinpara, Prantik, Santiniketan 731235; [Tel 92-325-67066 (M); Email bhattacharyasa@gmail.com]; **Medal:** Chandrakala Hora Memorial (2007); **Lecture:** Professor MRN Prasad Memorial (1998); **Council:** Mem 2001-02, VP 2003; **SC: VI.**





2007: BHATTACHARYA, Santanu (*b* 1958), PhD, Sp: Chemical Biology, Supramolecular Chemistry, Sensors, Smart Agriculture and Advanced Materials; FTWAS, FASc, *Director, Indian Institute of Science Education and Research Tirupati (IISER T), Yerpedu, Venkatagiri Road, Tirupati 517619; Formerly Director, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032; Honorary Professor, Indian Institute of Science, Bangalore 560012* [Tel (0877) 2500-202 [O]; (0877) 2500-4688, 2473-210 (P.S.); Email director@iisertirupati.ac.in, sb@iisc.ac.in, sb23in@yahoo.com]; **Lecture:** Dr Nitya Anand Endowment (2007); **Council:** Mem 2021-23; **SC:** III.



2026: BHATTACHARYA, Satya Sundar (*b* 1972), PhD, Sp: Agronomy, soil health management, and vermicomposting technology; FNASc, Professor, Department of Environmental Science, *Tezpur University, Napam, Sonitpur, Assam 784028; Diganta Palli, Santiniketan, Birbhum, West Bengal 731235* [Tel (03712) 275610 (O), 9435184348(M); Email: satya72@tezu.ernet.in]; **SC:** X



2014: BHATTACHARYA, Sudha (*b* 1952), PhD, Sp: Molecular Biology, Rare genetic diseases; FASc, FNASc, INSA Senior Scientist, Ashoka University, Sonipat, Haryana 131029; formerly JC Bose National Fellow and Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067; *1123, Sector B-1, Vasant Kunj, New Delhi 110070* [Tel 98-184-76740 (M); Email sudha.bhattacharya@ashoka.edu.in, sbjnu110@gmail.com]; **Lecture:** KS Krishnan Memorial (2016); **SC:** VIII.



2001: BHATTACHARYA, Sujit Kumar (*b* 1950), MD, Sp: Diarrhoeal Diseases, HIV/AIDS, Kala-azar, COVID-19, Infectious Diseases; FNASc, FAMS, FNA, FIPHA, NASI-Senior Scientist Platinum Jubilee Fellow, formerly Director, National Institute of Cholera and Enteric Diseases, Kolkata; formerly ADG, ICMR, Presently Senior Medicine Consultant, Department of Internal Medicine, Bengal Faith Hospital, Burdwan, West Bengal; *G-2, Cluster VIII, Purbachal, Salt Lake, Kolkata 700097* [Tel 86-974-62003 (M); Email sujitkbhattacharya@yahoo.com]; **SC:** IX.



1986: BHATTACHARYYA, Amalendu Bhushan (*b* 1937), PhD, Sp: Micro-Electronics; Emeritus Professor, Jai Prakash Institute of Information Technology, A-10, Sector 62, Noida; formerly Dean, Industrial Research and Development, IIT, New Delhi; *C-184, Sector 26, Noida 201301* [Tel (0120) 431-1691 (R), 98-181-26754 (M); Email abbhattacharya@yahoo.com]; **SC:** V.



2022: BHATTACHARYYA, Aninda Jiban (*b* 1968), PhD, Sp: Materials and Physical Chemistry, Energy; FASc, FNASc, J.C. Bose Fellow, Professor, *Interdisciplinary Centre for Energy Research and Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; [Tel: 9900269068; Email anindajb@ac.iisc.in, anindajbhattacharyya@gmail.com]; **SC:** III.



2009: BHATTACHARYYA, Archana (*b* 1948), PhD, Sp: Ionospheric Physics and Geomagnetism; FASc, FNASc, INSA Honorary Scientist, *Indian Institute of Geomagnetism, New Panvel, Navi Mumbai 410218*; 303 Mohnesh-3, Sector 21, Nerul (E), Navi Mumbai 400706 [Tel 022-2748 4147 (O), 96-195-43004 (M), 022-2772 2014 (R); Email archana.bhattacharyya@gmail.com]; **Medal:** CV Raman (2022); **Council:** Ad Mem 2015; **SC:** IV.

2013: BHATTACHARYYA, Gautam (*b* 1966), PhD, Sp: High Energy Physics (Theory); FASc, FNASc, Senior Professor and Director, *Saha Institute of Nuclear Physics, Sector 1, Block AF, Bidhan Nagar, Kolkata 700064; 2/58 (2nd Floor), Naktala, Kolkata 700047* [Tel (033) 2337-5345-49 (O), 94-330-28531 (M); Fax 2337-4637; Email gautam.bhattacharyya@saha.ac.in, gautam.sinp@gmail.com]; **SC: II.**



2021: BHATTACHARYYA Suvendra Nath (*b* 1975), PhD, Sp: Molecular Cell biology; Professor at Dept. of Pharmacology. and Exp. Neuroscience, DRC I 3011, College of Medicine, University of Nebraska Medical Center, Omaha, NE 68198-5880, USA; 3601 Jones St. Apt 220, Omaha, NE 68105, USA [Tel +1-402-559-7758 (O), 98-316-33460(M); Fax +1-402-559-3744; Email sbhattacharyya@unmc.edu; suvendrab@yahoo.com]; Medal: INSA Young Scientist (2004); **SC-VIII.**



2021: BHATTACHARYYA, Tirthankar (*b* 1968), PhD, Sp: Functional Analysis; FASc, FNASc, JC Bose Fellow, Professor, *Department of Mathematics, Indian Institute of Science, Bengaluru 560012; HE 321, HE Quarters, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2710 (O), 94482-79673 (M); Email tirtha@iisc.ac.in; tirtha@pm.me]; **SC: I.**



2001: BHATWADEKAR, Shrikant Mahadeo (*b* 1946), PhD, Sp: Commutative Algebra and Algebraic Geometry; FASc, Visiting Professor, Bhaskaracharya Pratishthan (Institute of Mathematics); formerly Senior Professor, TIFR, Mumbai; *56/14, Erandavane, Damle Path, Pune 411004* [Tel 98-696-32801 (M); Email smbhatwadekar@gmail.com]; INSA Senior Scientist (2016-19); **Council: Mem 2009-11; SC: I.**



1990: BHAWALKAR, Dilip Devidas (*b* 1940), PhD, Sp: Lasers and their Applications; FASc, FNASc, Director, *Quantalase Enterprises Pvt Ltd., 26, Paramanu Nagar, CAT-RAU Road, Indore 452013* [Tel (0731) 232-2707 (O), 232-0031 (R); Email ddbhawalkar@yahoo.com, ddbhawalkar@quantalase.in]; **SC: II.**



1998: BHISEY, Rajani Avinash (*b* 1941), PhD, Sp: Environmental Carcinogenesis, Molecular Epidemiology; FASc, formerly Head, Carcinogenesis Division, Cancer Research Institute, Parel, Mumbai; *7 Yugprabhat Society, Sitaladevi Temple Road, Mahim, Mumbai 400016* [Tel (022) 2446-7356 (R); Email rajani.bhisey@gmail.com]; **SC: IX.**



2011: BHOSLE, Ushadevi Narendra (*b* 1949), PhD, Sp: Algebraic Geometry; FASc, FNASc, Formerly Senior Professor, Tata Institute of Fundamental Research, Mumbai; Raja Ramanna Fellow, *Indian Institute of Science, Bengaluru and INSA Senior Scientist, Indian Statistical Institute, Bengaluru; Flat No. 256, Jal Vayu Towers, Benniganahalli, Bengaluru 560038* [Tel 88-616-96296 (M); Email usha@math.tifr.res.in, usnabh07@gmail.com]; **SC: I.**





2010: BHOWMICK, Anil Kumar (b 1954), PhD, Sp: Polymer Science and Engineering; FNAE, Research Professor, *Department of Chemical and Biomolecular Engineering, The University of Houston, Houston, Texas, 77204, USA*; former Professor of Eminence, Rubber Technology Centre, IIT Kharagpur; Former Director, IIT Patna [Tel (001-713) 743-9241 (O), 94-340-05882 (M); Email akbhowmick@uh.edu, anilkb@rtc.iitkgp.ernet.in, anilbhowmick@gmail.com]; **Medal:** SH Zaheer (2020); **SC: V.**



2024: BHOWMIK, Santanu Kumar (b 1966), PhD, Sp: Metamorphic Petrology and Tectonics, Professor, *Department of Geology & Geophysics, Indian Institute of Technology, Kharagpur 721302, West Medinipur, West Bengal, Qtr. No. A-56, IIT Campus, Kharagpur-721302, West Medinipur, West Bengal*; [Tel (03222) 283390 (O), 94-340-41791 (M); Email santanu@gg.iitkgp.ac.in, santanukbhowmik@gmail.com]; **SC: IV.**



2023: BHUJANGA Rao Vepakomma (b 1951), PhD (Mech Engg), PhD (Management), Sp: Defence R&D, Naval Systems, Structural Dynamics, Underwater Acoustics, Medical Implants, FNAE, Chairman, KIMS Foundation & Research Centre (DSIR Recognised), Former DG, DRDO, Former ISRO *Chair Professor, National Institute of Advanced Technologies, IISc Campus, Bangalore 560012; G-302, Lansum Etania, Nanakramguda, Hyderabad*; [Tel 88-009-90254 (M); Email vepcrew1@gmail.com]; **Science in Translation.**



1981: BHUTANI, Om Parkash (b 1935), PhD, Sp: Applied Mathematics, Symmetries and Differential Equations; formerly Dean PGS&R, Chairman & Professor, Department of Mathematics, IIT, New Delhi 110016; *B-1/1057, Vasant Kunj, New Delhi 110070* [Tel (011) 2613-7825 (R); Email bhutaniop@hotmail.com]; **Visiting Fellowship:** JL Nehru Birth Centenary (1998); INSA Senior Scientist (1996-2001); **Council:** Ed Pub 1994-96; **SC: I.**



2024: BIJU, Sathyabhama Das (b 1962), PhD (2007), Sp: Amphibians: Taxonomy, Systematics, Molecular Phylogenetics, Biogeography and Conservation; PhD (1999), Sp: Angiosperms: Taxonomy and Systematics, Senior Professor, *Department of Environmental Studies, University of Delhi 110007; D-VI/4, Maurice Nagar, University of Delhi, Delhi 110007*; [Tel +91-98-719-33622 (M); Email sdbiju.es@gmail.com, sdbiju@es.du.ac.in]; **SC: VI.**



2026: BIRLA, Kumar Mangalam (b 1967), MBA, Sp: Industrial management and corporate leadership; *Chairman, Aditya Birla Group, Aditya Birla Centre, Mumbai* [Tel: (22) 66525151 (O); Email: chmo@adityabirla.com]; **SC:** Science for Society



2024: BISHT, Naveen Chandra (b 1978), PhD Genetics, Sp: Agricultural Biotechnology (Genetics & Genomics of Seed Quality Traits in Brassica crops); FASc, FNASc, FNAAS, DBT-TATA Innovation Fellow; Scientist VI, BRIC-National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110 067; *H-IV, S-102, NIPGR Campus, Aruna Asaf Ali Marg, New Delhi* [Tel: (011)26735183 (O), 88-00-840839 (M)]; Email ncbisht@nipgr.ac.in, ncbisht@gmail.com]; **Medal:** DBT S. Ramachandran Bioscience Award (2019), INSA Young Scientist (2007); **SC: X.**

2013: BISWAS, Gautam (*b* 1956), PhD, Sp: Heat Transfer, Computational Fluid Dynamics, Fluid Mechanics, Microfluidics; FASc, FNASc, FNAE, JC Bose National Fellow, Professor, *Indian Institute of Technology Kanpur, Kanpur 208016*; formerly Director, IIT Guwahati and formerly Director, CSIR-CMERI, Durgapur [Tel (0512) 259-7656 (O), 88-110-86524 (M); Fax 259-7408; Email gtm@iitk.ac.in; Web <http://home.iitk.ac.in/~gtm/>]; **SC: V.**



2014: BISWAS, Indranil (*b* 1964), PhD, Sp: Algebraic Geometry; FASc, Senior Professor (I), *Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400005*; 203, Meghnad, TIFR Housing Colony, Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2220 (O), 2280-4832 (R), 98-336-17499 (M); Fax 2280-4610/4611; Email indranil@math.tifr.res.in]; **SC: I.**



2016: BORGES, Renee Maria (*b* 1959), PhD, Sp: Evolutionary Ecology; FASc, INSA Senior Scientist, J.C. Bose National Fellow, Professor, *Centre for Ecological Sciences, Indian Institute of Science, Bengaluru 560012*; 227, Rajmahal Vilas Extension II, Bengaluru 560094 [Tel (080) 2293-3103, 2360-2972 (O), 2341-7366 (R); Fax 2360-1428; Email renee@iisc.ac.in]; **SC: VI.**



1997: BORKAR, Vivek Shripad (*b* 1954), MS (Case Western), PhD (Calif), Sp: Analysis and Control of Stochastic Systems; FASc, FNASc, FNAE, Former Professor, *Department of Electrical Engineering, Indian Institute of Technology, Mumbai 400076* [Tel 99-690-66626 (M); Fax 2572-3707; Email borkar.vs@gmail.com]; **Medal:** PC Mahalanobis (2008); **Council:** Mem 2015-17; **SC: V.**



2007: BOSE, Arup (*b* 1959), PhD, Sp: Statistics and Probability; FASc, FNASc, Honorary Visiting Professor, *Statistics and Mathematics Unit, Indian Statistical Institute, 203, Barrackpore Trunk Road, Kolkata 700108*; Flat 4 A, Shantiniketan Apartments, 242 Jodhpur Park, Kolkata 700068 [Tel (033) 2575-3409 (O), 98-304-96250 (M); Email bosearu@gmail.com]; **Medal:** PC Mahalanobis (2020); **Council:** Member 2023-25; **SC: I.**



1995: BRAHMACHARI, Samir Kumar (*b* 1952), PhD, Sp: Structural Biology, Functional Genomics, Open Source Drug Discovery; FASc, FNASc, FNAE, JC Bose National Fellow, Academy Professor, Academy of Scientific and Innovative Research, *B-101, Karle Zenith Residence, 100ft Kempapura Road, Nagavara, Bengaluru 560045* [Tel 98-104-43272 (M); Email skb@igib.in, brahmacharisk@gmail.com]; **Medal:** INSA Young Scientist (1979), JC Bose (2007); **Council:** Mem 2009-11; **SC: VIII.**



2016: BRAHMACHARI, Vani (*b* 1955), PhD, Sp: Epigenetics and Development Biology, Molecular Genetics; FNASc, Professor (Rtd), *Epigenetics and Developmental Biology Group, Dr BR Ambedkar Center for Biomedical Research, University of Delhi, Delhi 110 007*; B-101, Karle Zenith Residences, 100ft Kempapura Road, Nagavara, Bangalore 560 045 [Tel 98-188-41024 (M); Email vani.brahmachari@gmail.com]; **Medal:** INSA Young Scientist (1985); **SC: VII.**





2009: BUDHANI, Ramesh Chandra (*b* 1955), PhD, Sp: Physics, Physics of Quantum Materials (Superconductivity and Magnetism in Low Dimensional Systems); FASc, FNASc, Professor & Director DOD Center of Excellence, *Department of Physics, Morgan State University, 1700 E Cold Spring Lane, Baltimore MD 21251*, Adjunct Professor, Department of Physics, University of Maryland, 4150 Campus Dr, College Park, MD 20742 [Tel 443-885-1017 (O) and Adjunct Professor, Department of Physics & Astronomy, Johns Hopkins University, Baltimore, MD 21218, Ph. 410-516-7347; Email ramesh.budhani@morgan.edu, rbudhani1@jh.edu, rbudhani@umd.edu, rcb@iitk.ac.in]; **SC: II.**



2004: BUJURKE, Nagendrappa Masanappa (*b* 1944) PhD, Sp: Applied Mathematics, Fluid Mechanics, Computational Techniques, Krylov Subspace Methods, Wavelets, Physiological Fluid Flows; FNASc, INSA Emeritus Scientist, PG Department of Mathematics, Karnatak University, Dharwad 580003; *“Aditya”, Plot no. 33, First Main 4th Cross, UCB Nagar, Dharwad 580007* [Tel (0836) 221-5222 (O), 94-484-24745, 78-922-66448 (M); Fax 274-7884; Email bujurke@yahoo.com]; INSA Senior Scientist (2005-07, 2009-12), INSA Honorary Scientist (2018-19); **SC: I.**



2005: CHADDAH, Praveen (*b* 1951), PhD, Sp: Condensed Matter Physics; FASc, FNASc, formerly Director, UGC-DAE Consortium for Scientific Research, University Campus, Khandwa Road, Indore 452017; *Flat 702, Block 24, Heritage City (near MG Road Metro Station), Gurugram 122002* [Tel (0124) 428-0243 (R), 96-301-28811 (M); Email chaddah.praveen@gmail.com]; **Medal: INSA Young Scientist (1978); SC: II.**



1983: CHADHA, Mohindra Singh (*b* 1928), PhD (Cornell), Sp: Organic and Bio-Organic Chemistry; FNASc, formerly Director, Biochemical Group, BARC, Mumbai; *C-6, Beach House Apts, Gandhigram Road, Jubu, Mumbai 400049* [Tel (022) 2620-2596 (R), 98-214-41121 (M); Email chadhams@gmail.com]; INSA Senior Scientist (1991-94); **SC: III.**



2003: CHAKRABARTI, Bikas Kanta (*b* 1952), PhD, Sp: Statistical and Condensed Matter Physics; FASc, Emeritus Professor, *Saha Institute of Nuclear Physics, Kolkata 700064*; Visiting Professor of Economics (since 2007), Indian Statistical Institute, Kolkata 700108; *Amader Kutir, P. No. 33, Street No. 510, Action Area IIB, Newtown, Kolkata 700161*; [Tel 93-395-11916 (M); Email bikask.chakrabarti@saha.ac.in, bikask.chakrabarti@gmail.com]; **Medal: INSA Young Scientist (1984); SC: II.**



2000: CHAKRABARTI, Partha Pratim (*b* 1962) PhD, Sp: Computer Science and Engineering; Professor, *Indian Institute of Technology Kharagpur, Kharagpur 721302*; Qtr No A-16, IIT Campus, Kharagpur 721302 [Tel (03222) 283-466 (O), 283-467 (R); Fax 282-000; Email ppchak@cse.iitkgp.ac.in, ppchak_99@yahoo.com]; **Medal: INSA Young Scientist (1991), AK Bose Memorial (1995); Council: Mem 2017-19; SC: V.**

2006: CHAKRABARTI, Pinakpani (b 1955), PhD, Sp: Molecular Biophysics, X-ray Crystallography and Structural Biology, Bioinformatics; FASc, FNASc, FTWAS, DAE Raja Ramanna Fellow, *Department of Biochemistry, Bose Institute, P-1/12 CIT Scheme VII M, Kolkata 700054*; A2 Srobona, Neelachal Abasan, 98 Rajdanga Gold Park (N), Kolkata 700107 [Tel 98-307-51009 (M); Email pinak@jcbose.ac.in, pinak.chak@gmail.com; Web <http://www.jcbose.ac.in/faculty-details/pinakpani-chakrabarti>]; **Medal:** JC Bose (2016); **Lecture:** BC Guha Memorial (2011); **SC: VIII.**



2012: CHAKRABARTI, Sekhar (b 1952), PhD, Sp: Viral Diseases with Special Emphasis on Genetic Characterization of Viruses and Mechanism of Pathogenesis; FNASc, Erudite Professor, Calcutta School of Tropical Medicine, Kolkata; formerly Scientist G and Director-in-charge, National Institute of Cholera & Enteric Diseases; *Flat No B-005, VIP Enclave-II, VIP Road, Baguibati, Kolkata 700059* [Tel 98-315-04066 (M); Email sekharhchakrabarti61@gmail.com]; **SC: IX.**



2019: CHAKRABARTI, Soumen (b 1969), PhD, Sp: Computer Science, Text and Web Search, Social Networks; FASc, FNAE, JC Bose National Fellow, Professor, *Computer Science, Indian Institute of Technology Bombay, Powai, Mumbai 400076* [Tel (022) 2576-7716 (O); Fax 2572-0022; Email soumen@cse.iitb.ac.in]; **SC: V.**



2016: CHAKRABORTI, Asit Kumar (b 1954), PhD, Sp: Organic Chemistry, Medicinal Chemistry, Green Chemistry; FASc, FRSC, LFICS; School of Chemical Sciences, Indian Association for the Cultivation of Science (IACS), Jadavpur, Kolkata, West Bengal 700 032; Former Raja Ramanna Fellow (DAE), Superannuated Professor and Head, Department of Medicinal Chemistry, National Institute of Pharmaceutical Education and Research (NIPER), Punjab; *Mahananda Apartment, Block A, Flat No. 4, 5A Green Rom, Kolkata 700 084* [Tel (033) 2473 4971 (Ext 1406), (O); 94-177-70515 (M); Email asitkumarchakraborti@gmail.com, ocakc@iacs.res.in, akchakraborti@niper.ac.in]; **Lecture:** Dr Nitya Anand Endowment (2021), INSA Distinguished Lecture Fellow (2023); **SC: III.**



2011: CHAKRABORTI, Pradip Kumar (b 1956), PhD, Sp: Molecular Biology & Biochemistry, Molecular Microbiology; FASc, FNASc, INSA Senior Scientist, *Department of Biotechnology, Panjab University, Chandigarh 160014*; former Chief Scientist, CSIR-Institute of Microbial Technology, Chandigarh and former Professor and Head, Department of Biotechnology, Jamia Hamdard, New Delhi; House No. 1005, Sector 39B, Chandigarh 160036 [Tel (0172) 253-4085 (O), (0172) 500-3975 (R), 98-158-63975 (M); Email pradipkchakraborti@gmail.com; **Medal:** Professor BS Trivedi Memorial (2020); **SC: IX.**



2026: CHAKRABORTY, Chandan (b 1965), PhD, Sp: Electrical Machines and Drives, Power Electronics; FNAE, FNASc, FIEEE, *Institute Chair Professor & Head, Department of Electrical Engineering, Indian Institute of Technology Kharagpur, Kharagpur 721302, West Bengal* [Tel (03222) 283096 (O), 283097 (R), 97-336-77284 (M); Email: cc@ee.iitkgp.ac.in, cc.iitkgp@gmail.com]; **SC: V**





2016: CHAKRABORTY, Niranjan (b 1958), PhD, Sp: Plant Molecular Biology, Plant Proteomics; FNASc, FNAAS, INSA Senior Scientist, *National Institute of Plant Genome Research, Jawaharlal Nehru University Campus, Aruna Asaf Ali Marg, New Delhi 110067; C9/9428, Vasant Kunj, New Delhi 110070* [Tel (011) 2673-5178 (O), 2613-9428 (R), 98-732-08264 (M); Fax 2674-1658; Email nchakraborty@hotmail.com, nchakraborty@nipgr.ac.in]; **SC: VII.**



2022: CHAKRABORTY, Subhra (b 1964), PhD, Sp: Nutritional and Stress Genomics, Plant Immunity, Plant Proteomics, Molecular Biology & Biotechnology; FASc, FNASc, FNAAS, JC Bose National Fellow, Director, *National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067*; Director's Residence, NIPGR, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2673-5169 (O), 2674-2263 (R), 99-719-23777 (M); Fax 2674-1658; Email subhrac@hotmail.com, schakraborty@nipgr.ac.in]; **SC: VII.**



2017: CHAKRABORTY, Suman (b 1973), PhD, Sp: Microfluidics, Nanofluidics and Microscale/Nanoscale Transport Processes; FASc, FNASc, FNAE, Director and Professor, *Department of Mechanical Engineering, Indian Institute of Technology Kharagpur, Kharagpur 721302; 28/9, Station Road, PO Dhakuria, Kolkata 700031* [Tel (03222) 282-990 (O), 98-314-02939 (M); Fax 282-278; Email suman@mech.iitkgp.ac.in]; **Medal:** INSA Young Scientist (2003); AK Bose Memorial (2007); **SC: V.**



2020: CHAKRABORTY, Supriya (b 1969), PhD, Sp: Biology of Plant Virus Interactions; FNASc, FNAAS, Professor (Virology), *Molecular Virology Laboratory, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067*; 16, Dakshina Puram, Jawaharlal Nehru University, New Delhi 110067 [Tel (011) 2670-4153 (O), 2674-1875 (R), 98-686-28684 (M); Fax 2674-2558; Email supriyachakrasls@yahoo.com, schakraborty@mail.jnu.ac.in]; **SC: VII.**



2007: CHAKRABORTY, Tushar Kanti (b 1957), PhD, Sp: Organic Synthesis, Peptides, Peptidomimetics; FASc, FNASc, Honorary Professor, *Department of Organic Chemistry, Indian Institute of Science, Bengaluru 560012*; formerly Director, CSIR-Central Drug Research Institute, Lucknow [Tel (080) 2293-2215 (O), 6882-2680 (R); Fax 2360-0529; Email tushar@iisc.ac.in, tusharkantichakraborty@gmail.com]; **Medal:** Golden Jubilee Commemoration (Chemical Sciences) (2022); **SC: III.**



2006: CHAKRAVARTY, Akhil Ranjan (b 1953), PhD, Sp: Bioinorganic and Medicinal Inorganic Chemistry; FASc, FTWAS, INSA Senior Scientist, *Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru 560012*; No. 551, MANOBELA, 4th Cross, Tata Nagar, Kodigehalli, Bengaluru 560092 [Tel (080) 2293-2533 (O), 2351-5407 (R), 94-482-75407 (M); Fax 2360-1552, 2360-0683; Email arc@iisc.ac.in, akhilchakravarty@gmail.com; Web <http://ipc.iisc.ac.in/arc/>]; **SC: III.**



2025: CHAKRAVORTI, Sivaji (b 1962), PhD, Sp: High Voltage Engineering; FNAE, FNASc, FAScT, FIE, FIETE, AvHumboldt Fellow, Professor, *Department of Electrical Engineering, Jadavpur University, Kolkata 700032*; Flat 1E, Swatikunj, 3/1A Paddapukur Road, Kolkata 700092 [Tel 98-300-92189 (M) Email schakravorti.electrical@jadavpuruniversity.in, s_chakrav@yahoo.com] **Council:** Ad Mem 2026; **SC: V.**

2017: CHAKRAVORTY, Dipshikha (*b* 1968), PhD, Sp: Microbiology, Infectious Diseases; FNASc, FNA, FTWAS, Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, CV Raman Avenue, Bengaluru 560012*; IISc Campus, IISc, Bengaluru 560012 [Tel (080) 2293-2842 (O), 2360-6657 (R), 99-027-89453 (M); Fax 2360-2697; Email dipa@iisc.ac.in]; **Council:** Mem 2024-; **SC: IX.**



1979: CHAKRAVORTY, Animesh (*b* 1935), PhD, DSc (*bc*), Sp: Inorganic & Structural Chemistry, History of Chemistry; FASc, FTWAS, *Flat 8/3, 6 Sunny Park, Kolkata 700019* [Tel 94-338-01715, 96-744-08868 (M); Email animeshc31@gmail.com]; **Professorship:** INSA-Golden Jubilee Research Professor (1996-2001); **Medal:** Professor TR Seshadri 70th Birthday Commemoration (1988); **Council:** Mem 1987-89; **SC: III.**



1983: CHAKRAVORTY, Dipankar (*b* 1937), MTech, PhD, DSc (*bc*), Sp: Materials Science; FASc, FTWAS, Emeritus Professor and INSA Emeritus Scientist, *Indian Association for the Cultivation of Science, 2A & B, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; 8/1, Clarke Street, Kolkata 700026 [Tel (033) 2473-4971 (O), 2476-1351 (R); Fax 2473-2805; Email mlsdc@iacs.res.in, dipchak37@gmail.com]; **Lecture:** INSA Prize for Materials Science (2005); INSA Senior Scientist (2003-07), INSA Honorary Scientist (2007-15); **Council:** Mem 1989-91, VP 1998-2000; **SC: V.**



2022: CHANDAK, Giriraj Ratan (*b* 1963), MD, PhD, DNB Sp: Human and Medical Genetics; FASc, FNASc, FAMS, FTWAS, Former Scientist G (Deputy Director), Currently Sir J C Bose Fellow, Genomic Research on Complex Diseases (GRC-Group), CSIR-Centre for Cellular and Molecular Biology (CSIR-CCMB), Habsiguda, Uppal Road, Hyderabad 500007; *Flat No. D306, Indu Aranya Pallavi Apartments, GSI Post, Bandlaguda, Nagole, Hyderabad 500068* [Tel (040) 2719-2748 (O), 91-825-88191 (R), 98-490-84365 (M); Email: chandakgrc@ccmb.res.in]; **SC: IX.**



2013: CHANDRA, Amalendu (*b* 1963), PhD, Sp: Theoretical Physical Chemistry; FASc, Professor, *Department of Chemistry, Indian Institute of Technology, Kanpur 208016*; House No 632, Indian Institute of Technology, Kanpur 208016 [Tel (0512) 259-7241 (O), 259-8446 (R), 94-150-45276 (M); Fax 259-7436; Email amalen@iitk.ac.in]; **Medal:** INSA Young Scientist (1995); AK Bose Memorial (1997); **SC: III.**



1986: CHANDRA, Hombe Gowda Sharat (*b* 1938), PhD, Sp: Human Genetics, Evolution; FASc, *Centre for Human Genetics, Biotech Park, Electronic City, Phase I, Bengaluru 560100*; 192, 24th B Cross, 8th Main, 3rd Block, Jayanagar, Bengaluru 560011 [Tel (080) 2852-1831, 2852-1832 (O), 94482 74101 (M); Email sharat@chg.res.in]; **Lecture:** JL Nehru Birth Centenary (1990); **Council:** Mem 1993-95; **SC: VII.**



2022: CHANDRA, Nagasuma (*b* 1965), PhD, Sp: Systems Biology; FASc, Professor, Department of Biochemistry, Indian Institute of Science, Bengaluru 560012; D2, 247, Ashirwad, 3rd Main Road, Mahalakshmi Layout, Bengaluru 560086 [Tel (080) 2293-2892 (O), 98-457-83140 (M); Fax 2360-0814; Email nchandra@iisc.ac.in; Web <https://proline.biochem.iisc.ac.in>]; **SC: VIII.**





2025: CHANDRA, Poonam (*b* 1975), PhD, Sp: Astronomy, Transients, stellar evolution, multi-messenger Astronomy; Professor, *National Radio Astronomy Observatory, 520 McCormick Road, Charlottesville 22903, VA, USA; 520 McCormick Road, Charlottesville 22903, VA, USA* (permanent B601, Kumar Peninsula, Baner-Pashan Link Road, Pune 411022), MH [Tel +1 434 296 0391 (M); Email poonam.chandra@gmail.com]; **Medal:** INSA Young Scientist (2006); **SC: II.**



1997: CHANDRAKUMAR, Narayanan (*b* 1951), PhD, Sp: Magnetic Resonance Spectroscopy & Imaging, Chemical Physics, Physical Chemistry, Instrumentation; FASc, Professor Emeritus, *MRI-MRS Centre and Department of Chemistry, Indian Institute of Technology, Chennai 600036*; formerly Director-Grade-Scientist, Chemical Physics, CSIR-CLRI, Chennai; H4-2, Southern Shelters Housing Complex, Kattupakkam, Chennai 600056 [Tel (044) 2257-4920 (O), 2679-1073 (R); Fax 2257-4202; Email nckumar@iitm.ac.in, chandrakumar.iitm@gmail.com; Web <http://chem.iitm.ac.in>]; **Lecture:** Professor RK Asundi Memorial (2002), Professor KR Rao Memorial (2004); **Council:** Mem 2004-06; **SC: III.**



2022: CHANDRAN LEELA, Sunil (*b* 1974), PhD, Sp: Graph Theory, Combinatorics; FNAE, Professor, *Department of Computer Science and Automation, Indian Institute of Science, Bengaluru 560012*; NE-216, IISc Main Campus, Indian Institute of Science, Bengaluru 560012 [Tel (080) 2293-2907(O), 2972-1790 (R), 98-805-21790 (M); Fax 2360-2911; Email sunil@iisc.ac.in, sunil.cl@gmail.com]; **Medal:** INSA Young Scientist (2007); **SC: I.**



2026: CHANDRASEKARAN, Natarajan (*b* 1963), MCA, Sp: Computer Science; Chairman, Tata Sons, *Bombay House, 24, Homi Mody Street, Mumbai 400001*; Floor No. 21, 33 South Condominium, Peddar Road, Mumbai 400026 [Tel (022) 66657093 (O); Email: chairman@tata.com]; **SC:** Science in Translation



1992: CHANDRASEKARAN, Srinivasan (*b* 1945), PhD, Sp: Organic Synthesis, Organometallic Chemistry, Catalysis; FASc, FTWAS, INSA Senior Scientist, *Department of Organic Chemistry, Indian Institute of Science, Bengaluru 560012*; 294 A, G1, 14th Cross, Dollars Colony, RMV II Stage, Bengaluru 560094 [Tel (080) 2293-2404 (O), 4165-1209 (R), 98-860-88344 (M); Fax 2360-0683, 2360-0529; Email scn@iisc.ac.in; Web <http://www.iisc.ac.in>]; **Medal:** Golden Jubilee Commemoration (Chem Sc) (2007); **Lecture:** JL Nehru Birth Centenary (2001); **Council:** 1998-2000; **SC: III.**



2000: CHANDRASEKHAR, Jayaraman (*b* 1952) PhD, Sp: Computational Chemistry, Drug Discovery, Theoretical Organic Chemistry; FASc, *Gilead Sciences, 199 E Blaine St, Seattle, WA 98102, USA*; 17203 NE 115th Ct, Redmond, WA 98052, USA [Tel (206) 454-7105 (O), (425) 298-0560 (R); Email jayaraman.chandrasekhar@gilead.com]; **SC: III.**

2015: CHANDRASEKHAR, Srivari (b 1964), PhD, Sp: Organic Chemistry (Chemical Sciences); FASc, FNASc, Srivari's Serene, *DD colony, Amberpet, Hyderabad 500013*; [98-480-35908 (M); Email srivaric@gmail.com]; **Medal:** INSA Young Scientist (1996), Golden Jubilee Commemoration (ChemSc) (2019); **Council:** Mem 2022-24; **SC: III.**



2008: CHANDRASEKHAR, Vadapalli (b 1958), PhD, Sp: Inorganic Chemistry; FASc, FNASc, FTWAS, Visiting Distinguished Professor, *Tata Institute of Fundamental Research Hyderabad, Gopanpally, Hyderabad 500107* [Tel (040) 2020-3100/2020-3101 (O), 94-151-32221 (M); Email vc@tifrh.res.in]; **Medal:** INSA Young Scientist (1989), Golden Jubilee Commemoration (Chem Sc) (2013), Professor Mihir Chowdhury Memorial (2019); **Council:** VP 2019-21; Ad Mem 2026; **SC: III.**



2003: CHANDRASHEKAR, Tavarekere K (b 1956), PhD, Sp: Inorganic Chemistry of Biomolecules; FASc, FNASc, FTWAS, Distinguished Professor, *Department of Chemistry, IIT Kanpur, Kalyanpuri, Kanpur, Uttar Pradesh 208016*; formerly Senior Professor, *School of Chemical Sciences, National Institute of Science Education and Research, Bhubaneswar, PO Jatni, Khurda 752050, Odisha* [Tel 98-188-44936 (M); Email tkc@niser.ac.in]; **Medal:** Professor Mihir Chowdhury Memorial (2022); **Council:** Mem 2009-11; **SC: III.**



2013: CHAPLOT, Samrath Lal (b 1955), PhD, Sp: Condensed Matter Physics; FNASc, INSA Honorary Scientist, formerly Distinguished Scientist and Director, *Physics Group, Bhabha Atomic Research Centre, Trombay, Mumbai 400085*; Flat 904, Sai Ansh CHS Ltd, Plot 7, Sector 11, Sanpada, Navi Mumbai 400 705 [Tel 9757 000 232 (M); Email chaplot@barc.gov.in, chaplot1974@gmail.com]; **SC: II.**



2008: CHATTARAJ, Pratim Kumar (b 1958), PhD, Sp: Theoretical Chemistry, Nonlinear Dynamics; FASc, FNASc, FTWAS, FRSC, JC Bose National Fellow, Distinguished Visiting Professor, *Department of Chemistry, Birla Institute of Technology Mesra, Ranchi 835215, Jharkhand*; Suite No. 2, OGH First Floor, Inner Campus, BIT Mesra, Ranchi 835215, Jharkhand. Email pratim.chattaraj@gmail.com; Medal: INSA Young Scientist (1990); **Lecture:** Professor Sadhan Basu Memorial (2020); **SC: III.**



2020: CHATTERJEE, Mitali (b 1960), MBBS, MD, PhD, Sp: Immunopharmacology, Leishmania Biology; FAMS, FASc, FNASc, FRCP, FTWAS, Professor, *Department of Pharmacology, Institute of Post-Graduate Medical Education and Research, 224B, Acharya JC Bose Road, Kolkata 700020*; 57/11B, Ballygunge Circular Road, Kolkata 700019 [Tel (033) 2204-1428 (O), 2454-4567 (R), 98-300-31523 (M); Fax 2223-4135; Email ilatimc@gmail.com]; **Oration:** Kadambini Ganguly (2022); **SC: IX.**



2021: CHATTERJEE Subhadeep (b 1975), PhD, Sp: Molecular microbiology, Quorum sensing, Plant-Microbe Interaction; Staff Scientist VI (Group leader), *Centre for DNA Fingerprinting and Diagnostics (CDFD), Inner ring road, Uppal, Hyderabad 500039, Telangana*; B5, Flat no 102 Indu Aranya Pallavi, GSI Post, Bandlaguda, Hyderabad 500068 [Tel (040) 27216108 (O), 94-90794946 (M), Fax 27216006; Email subhadeep@cdfd.org.in, xoohyd@gmail.com]; **SC: VII.**





1997: CHATTERJI, Dipankar (*b* 1951), PhD, DSc (*bc*), Sp: Biophysical Chemistry, Molecular Biology & Nanobiology; FASc, FNASc, FTWAS, JC Bose National Fellow, Emeritus Professor, *Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560012*; [Tel (080) 2360-0137, 2293-2836 (O), 98-454-04962 (M); Fax 2360-0535, 2360-0683; Email dipankar@iisc.ac.in]; **Lecture:** BC Guha Memorial (2002); **Council:** Mem 2002-04; **SC: VIII.**



2006: CHATTOPADHYAY, Amitabha (*b* 1956), PhD, Sp: Membrane/G Protein-coupled Receptor Biophysics & Biology, Fluorescence Spectroscopy & Microscopy; FASc, FNASc, FRSC, FTWAS, SERB Distinguished Fellow, CSIR Bhatnagar Fellow, *CSIR-Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad 500007*; Distinguished Visiting Professor, Indian Institute of Technology Bombay, Mumbai; Adjunct Professor, Tata Institute of Fundamental Research, Mumbai; Swinburne University of Technology, Hawthorn (Victoria), Australia; Honorary Faculty Member, JNCASR, Bengaluru [Tel (040) 2719-2578, 2716-0059 (O), 2701-5197 (R); Fax 2716-0311, 2716-0591; Email amit@ccmb.res.in, amit.gpcr@gmail.com; Web <http://e-portal.ccmb.res.in/e-space/amit/Pages/Index.htm>]; **Medal:** Professor GN Ramachandran 60th Birthday Commemoration (2015); **Lecture:** BC Guha Memorial (2008), INSA Distinguished Lecture Fellow (2023); **Council:** Mem 2020-22; **SC: VIII.**



2020: CHATTOPADHYAY, Arun (*b* 1964), PhD, Sp: Chemical Physics; FASc, Professor, *Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati 781039*; F-02, Indian Institute of Technology Guwahati, Guwahati 781039 [Tel (0361) 258-2304 (O), 258-4304 (R), 99-540-06897 (M); Fax 258-2349; Email arun@iitg.ac.in]; **SC: III.**



2018: CHATTOPADHYAY, Debasis (*b* 1967), PhD, Sp: Plant Biology, Plant Genomics; FNASc, FASc, J.C. Bose National Fellow, Scientist VII, *National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067*; H-VB(D1)-001, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2673-5189 (O), 2673-5148 (R), 98-682-40645 (M); Fax 2674-1658; Email debasis@nipgr.ac.in]; **SC: VII.**



1996: CHATTOPADHYAY, Kamanio (*b* 1950), BE, MSc (Engg), PhD, Sp: Physical Metallurgy and Materials Engineering; FASc, FNASc, FNAE, Emeritus Professor and National Science Chair, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012*; Flat 410-411, Block-III, RMV Cluster, Phase II, 10/11 A, LT Halli, Devinagar Extn., Bengaluru 560094 [Tel (080) 2293-2262 (O), 98-459-49940 (M); Fax 2360-0472; Email kamanio@iisc.ac.in]; **Medal:** INSA Young Scientist (1979); **SC: V.**



2013: CHATTOPADHYAY, Samit (*b* 1959), PhD, Sp: Gene Regulation, Cancer Biology and Immunology; FASc, FNASc, FTWAS, JC Bose National Fellow, Director, *CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; B2-10, Harmony Society, Nagras Road, Aundh, Pune 411007 [Tel (033) 2473-5368, 2413-1157 (O), (020) 2589-6121 (R), 98-234-09155 (M); Fax (033) 2473-5197; Email director@iicb.res.in, samit@iicb.res.in; Web <http://www.iicb.res.in>]; **SC: IX.**

2009: CHATTOPADHYAY, Sudip (*b* 1960), PhD, Sp: Plant Sciences (Developmental Biology); FASc, FNASc, Professor (retired), *Department of Biotechnology, National Institute of Technology, Mahatma Gandhi Avenue, Durgapur 713209, West Bengal*; House No. 73, Shilpakanan, Sector 2A, Bidhannagar, Durgapur 713206, West Bengal [Tel 94-347-88029 (M); Email sudipchatto@gmail.com, schattopadhyay.bt@nitdgp.ac.in; Web http://www.nitdgp.ac.in/bt/s_chattopadhyay/s_chattopadhyay.php]; **SC: VII.**



1989: CHATTORAJ, Dipti Kumar (*b* 1930), PhD, DSc, Sp: Surface Chemistry, Biophysical Chemistry; INSA Emeritus Scientist, formerly Professor & Head, *Department of Food Technology and Biochemical Engineering, Jadavpur University, Kolkata 700032*; EC 258, Sector 1, Salt Lake, Kolkata 700064 [Telefax (033) 2414-6822, 2414-6233 (O), 2337-5420 (R); Email dkchattoraj@gmail.com]; INSA Senior Scientist (1995-99), INSA Honorary Scientist (2001-04) (2006-15); **SC: III.**



2005: CHAUDHARI, Raghunath Vitthal (*b* 1948), PhD, Sp: Homogeneous & Heterogeneous Catalysis, Reaction Engineering, Multiphase Reactors, Biomass Conversion to Chemicals and Fuels; FASc, FNAE, Deane E. Ackers Distinguished Professor, *Chemical & Petroleum Engineering Department, Center for Environmentally Beneficial Catalysis, The University of Kansas, 1501 Wakarusa Drive, Room 112B, Lawrence, KS 66047-1803, USA*; 6109, Palisades Drive, Lawrence 66049, USA [Tel 1-785-864-1634 (O), 1-785-218-0036 (R), Fax 1-785-864-6051; Email rvc1948@ku.edu; Web <http://www.cebc.ku.edu>]; **SC: V.**



2007: CHAUDHURI, Bidyut Baran (*b* 1950), PhD, Sp: Computer Science and Engineering; FNASc, FNAE, FIEEEE, FTWAS, Pro Vice-Chancellor, *Techno India University, EM 4, Sector V, Salt Lake, Kolkata 700091*; 87/29, A K Mukherjee Road, Kolkata 700090 [Tel 90-383-29290 (M); Email bidyutbaranchoudhuri@gmail.com, bbcisical@gmail.com]; **SC: V.**



2009: CHAUDHURI, Probal (*b* 1963), PhD, Sp: Statistics; FASc, FNASc, Professor, *Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, 203, Barrackpore Trunk Road, Kolkata 700108*; 8-Ramlal Agarwalla Lane, Kolkata 700050 [Tel (033) 2575-3414 (O), 98-317-89429 (M); Email probal@isical.ac.in]; **SC: I.**



2012: CHAUDHURI, Subhasis (*b* 1963), PhD, Sp: Computer Vision, Image Processing, Machine Learning and Haptics; FASc, FNASc, FNAE, FIEEEE, FTWAS, Professor and Former Director, *Indian Institute of Technology Bombay, Powai, Mumbai 400076*; Qtr No B-1401 (Himadri Building), IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7437 (O), 2576-8437 (R), 98-206-05354 (M); Email sc@ee.iitb.ac.in]; **Council:** Mem 2016-18, 2026-, Ad Mem 2020; **SC: V.**





2022: CHAUHAN, Manmohan Singh (b 1960), PhD, Sp: Animal Reproduction Assisted Reproduction Technology, IVF, Stem Cell Culture, Animal Cloning and Transgenesis; FNAAS, Vice-Chancellor, *GB Pant University of Agriculture & Technology, Pantnagar (Uttarakhand)*, VC Residence, Tarai Bhavan, GB Pant University of Agriculture & Technology, Pantnagar, [Tel 99-916-52455 (M); Email chauhanabtc@gmail.com]; **SC: X.**



2025: CHAUHAN, Santosh (b 1978), PhD, Cell Biology and Infectious Diseases; FASc, FNASc, FNA, Senior Principal Scientist (Scientist-F), *CSIR-CCMB, Uppal Road, Habsiguda, Hyderabad, 500007, Telangana*; [Tel 7077702598 (M); Email chauhan2010san-tosh@gmail.com, schauhan@ccmb.res.in]; **SC:VII.**



1999: CHAUHAN, Virander Singh (b 1950) DPhil, Sp: Peptides as Self Organizing System and Drug Delivery Platforms, Malaria Immunology, Subunit Vaccine and Malaria Drug Development; FASc, FNASc, Ex-Chairman of University Grants Commission (UGC) and Executive Chairman of NAAC, Chancellor of GITAM University, Distinguished Visiting Professor, Institution of Eminence University of Delhi, Padma Shri (2012); *International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067*; B-23, Geetanjali Enclave, New Delhi 110017 [Tel 98-112-92058 (M); Email viranderschauhan@gmail.com; Web <http://www.icgeb.org>]; **Lecture:** JL Nehru Birth Centenary (2006); **Council:** Mem 2015-17; **SC: VIII.**



2020: CHAWLA-SARKAR, Mamta (b 1970), PhD, Sp: Molecular Virology; FNASc, FNA, Scientist-G & Head, *Division of Virology, ICMR-National Institute for Research In Bacterial Infections (Formerly ICMR-NICED), P33 CIT Road, Scheme XM, Beliaghata, Kolkata 700 010*; T-19, Panchasayar, Kolkata 700 094 [Tel (033) 2353-7470 (O), 98-306-60999 (M), 98-305-59871 (R); Fax 2363-2398; Email chawlam70@gmail.com, chawlasarkar.m@icmr.gov.in]; **SC: IX.**



2019: CHENGALUR, Jayaram Narayanan (b 1965), PhD, Sp: Astronomy; FASc, FNASc, Distinguished Professor, *N CRA (TIFR), Pune University Campus, Postbag 3, Ganeshkhind, Pune 411007, India*, [Tel (91)-20-25719248 (direct), (91)-20-25719000 (board), (91)-20-25719111 (board), Fax : (91)-20-25697257; Email chengalur@ncra.tifr.res.in]; **SC: II.**



2014: CHHABRA, Rajendra Prasad (b 1953), PhD, Sp: Chemical Engineering; FASc, FNASc, FNAE, JC Bose National Fellow, Professor, *Department of Chemical Engineering, Shiv Nadar University- Institute of Eminence, NH-91, Tebsil Dadri, Distt. G B Nagar, UP 201314*; 755, Campus Housing, Shiv Nadar University (Institute of Eminence), NH-91, Dadri, Distt G B Nagar, UP 201314 [98-397-41317 (M); Email chhabra@iitk.ac.in]; **SC: V.**



2025: CHHUNEJA, Parveen (b 1966), PhD, Sp: Molecular Genetics, Genomics and Cytogenetics; FNAAS, FNASc, Principal Molecular Geneticist, *School of Agricultural Biotechnology, Punjab Agricultural University, Ludhiana 141004*; 6/12, Punjab Agricultural University, Ludhiana 141004, Punjab [Tel (0161) 2920953 (R), 98-888-85557 (M); Email pchhuneja66@gmail.com; pchhuneja@pau.edu]; **SC: X.**

2015: CHITNIS, Chetan Eknath (b 1961), PhD, Sp: Molecular Parasitology; FASc, Head, *Malaria Parasite Biology and Vaccines Unit, Department of Parasites and Insect Vectors, Institut Pasteur, 28 Rue du Dr. Roux, Paris 75015; 12 Rue Raffet, Paris 75016* [Tel (+33)(1) 4438-9428 (O), 4288-6350 (R), (+33) 7 87 85 6133 (M); Email chetan.chitnis@pasteur.fr]; **SC: IX.**



2013: CHOCKALINGAM, Ananthanarayanan (b 1962), PhD, Sp: Electrical Engineering (Communications); FASc, FNASc, FNAE, FIETE, Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bengaluru 560012; 29 AECS, 2nd Stage Layout, 2nd Main, Nagasettiahalli, Bengaluru 560094 [Tel (080) 2293-3156 (O), 89-714-74971 (M); Fax 2360-0563; Email achockal@iisc.ac.in; Web <http://ece.iisc.ac.in/~achockal>, <http://ece.iisc.ac.in/~wrl>]; **SC: V.**



2004: CHOKSHI, Atul Harish (b 1958), PhD, Sp: Metallurgy and Materials Science; FASc, FNASc, FNAE, Professor, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012; NE 01, IISc Campus, Bengaluru 560012* [Tel (080) 2293-2684 (O); Fax 2360-0472, 2360-0683; Email achokshi@iisc.ac.in]; **SC: V.**



2004: CHOUDARY, Boyapati Manoranjan (b 1946), PhD, Sp: Catalysts, Nano-Materials and Pharmaceuticals; FASc, Consultant for Chemical and Pharmaceutical Solutions, *Plot no. 154, New MLA & MPs' Colony, Road No. 10C, Jubilee Hills, Hyderabad 500033* [Tel 91-009-91400 (M); Email bmchoudary@gmail.com]; **SC: III.**



2003: CHOUDHARY, Vasant Ramchandra (b 1944), PhD, Sp: Catalysis and Chemical Reaction Engineering; FASc, FNASc, NASI-Senior Scientist, Chemical Engineering Division, CSIR-National Chemical Laboratory, Pune 411008; *"VASANTASHA" (behind Hotel Seasons), 1-Green Park, Off D.P. Road, Near New Petrol Pump, Aundh, Pune 411007* [Tel 92-251-06141 (M); Email vrc0001@yahoo.co.in]; **SC: V.**



2011: CHOUDHURI, Arnab Rai (b 1956), PhD, Sp: Theoretical Astrophysics, Solar Physics, Magnetohydrodynamics, History of Science; FASc, FNASc, FTWAS, Honorary Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012; Flat - 206, Pavan Apartments, No. 74, 15th Cross Malleswaram, Bengaluru 560055* [Tel (080) 2360-3664 (R) 9900551702 (M); Email arnab@iisc.ac.in]; **Medal:** INSA-Vainu Bappu Memorial (2022); **SC: II.**



2014: CHOUDHURY, Debajyoti (b 1964), PhD, Sp: Theoretical High Energy Physics; FASc, FNASc, Professor, Department of Physics and Astrophysics, University of Delhi, New Delhi 110007; *87 Mandakini Enclave, Kalkaji, New Delhi 110019* [Tel, 92-132-11830 (M); Email debchou.physics@gmail.com, debchou@physics.du.ac.in, debajyoti.choudhury@gmail.com]; **SC: II.**





2015: CHOWDHURY, Abhijit (*b* 1959), MD, DM, Sp: Health Sciences: Hepatology; FNASc, Professor & Head, *Department of Hepatology, School of Digestive and Liver Diseases, Institute of Post Graduate Medical Education & Research/ SSKM Hospitals, Ronald Ross Buildings, R No. 13, 244, AJC Bose Road, Kolkata 700020*; CC 502, Ashabari Housing Complex, Baishanab Ghata Patuli Township, Kolkata 700094 [Tel (033) 2204-1323 (O), 2462-5359 (R), 94-330-45435 (M); Fax 2223-6383; Email achowdhury2002@yahoo.co.in]; **SC: IX.**



2011: CHOWDHURY, Debashish (*b* 1957), PhD, Sp: Statistical Physics, Biological Physics; FASc, FNASc, JC Bose National Fellow (2013-23), Dean of Research and *Department of Physics, DIT University, Dehradun 248009*; C-108, Pacific Hills, *Dehradun 248009* [Tel (0)8853991372; (0)8765174735; Email debchg@gmail.com; Web <https://sites.google.com/site/debchphy/>]; **Medal:** INSA Young Scientist (1989); **Council:** Mem 2020-22; **SC: II.**



2026: CHOWDHURY, Shantanu (*b* 1968), PhD, Sp: Cancer Biology; FASc, FNASc, *Chief Scientist, CSIR-Institute of Genomics and Integrative Biology, Mathura Road, New Delhi 110025*; M2004, Amrapali Sapphire, Sec 45, Noida, UP [Tel 98-109-53135 (M); Email: shantanuc@igib.in]; Awards: Shanti Swarup Bhatnagar (2012); **SC: VIII**



1986: COWSIK, Ramanath (*b* 1940), PhD, Sp: Astrophysics, Elementary Particles, Cosmology and Gravitation; FASc, FNASc, FTWAS, Foreign Assoc US NAS, James S. McDonnell Professor of Space Sciences, Physics Department and Emeritus Director, *McDonnell Centre for the Space Sciences, Washington University in St. Louis, One Brookings Drive, Campus Box 1105, St Louis, MO 63130, USA*; Distinguished Professor (ret'd), TIFR [Tel (001-314) 935-4493 (O), 727-5959 (R); Fax (001-314) 935-4134; Email cowsik@physics.wustl.edu]; **Medal:** INSA-Vainu Bappu Memorial (1997), Shanti Swarup Bhatnagar Award in Physical Sciences (1984), Padma Shri (2002), O'Ceallaigh Medal, IUPAP C4 (2009); **Lecture:** JL Nehru Birth Centenary (2002); **Council:** Mem 1994-96; **SC: II.**



2026: D'SILVA, Patrick (*b* 1972), PhD, Sp: Mitochondrial Biology, Protein Folding, Redox Biology, Iron-sulfur (Fe-S) cluster biogenesis; FASc, FNASc, FA-07, *Department of Biochemistry, Biological Sciences Building, Indian Institute of Science – Bengaluru, Bengaluru 560012, Karnataka*; Apartment D010, Dhaliya Block (D-Block), Sruthika Springfields, Singapura Main Road, Opposite to Petrol Pump Singapura, Vindyananyapura Post, Bengaluru 560097, Karnataka [Tel (080) 22932821(O), 98-803-31400 (M); Email: patrick@iisc.ac.in]; **SC: VIII**



2018: DAMLE, Kedar (*b* 1970), PhD, Sp: Condensed Matter and Statistical Physics; FASc, Senior Professor, Department of Theoretical Physics, *Tata Institute of Fundamental Research, 1, Homi Bhabha Road, Colaba, Mumbai 400005*; CSRE Quarters, IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2278-2213 (O); Fax 2278-4611; Email kedar@theory.tifr.res.in]; **SC: II.**

1990: DANI, Shrikrishna Gopalrao (*b* 1947), PhD, Sp: Ergodic Theory, Lie Groups, Probability Measures on Groups, History of Mathematics; FASc, FNASc, FTWAS, Distinguished Professor, *Centre for Excellence in Basic Sciences, University of Mumbai, Kalina, Mumbai 400098* [Tel (022) 2653-2138 (O), 97-572-82263 (M); Email shrigodani@cbs.ac.in, shrigodani@gmail.com]; **Medal:** INSA Young Scientist (1976), Srinivasa Ramanujan (2010); **Council:** Mem 2006-08; **SC: I.**



2019: DAS, Amita (*b* 1965), PhD, Sp: Physics; FASc, FNASc, Professor, *Department of Physics, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016* [Tel 98-795-65174 (M); Email amitadas3@yahoo.com]; **SC: II.**



2017: DAS, Amitava (*b* 1959), PhD, Sp: Chemistry; FASc, FNASc, FRSC, JC Bose National Fellow, Visiting Professor, Department of Chemical Sciences; Indian Institute of Science Education and Research Kolkata, Mohanpur 741246, West Bengal; formerly Director, *CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar* [Tel (033) 6136-0000 [Ext.1355] (O), 82-752-25356, 94-280-51283 (M); Fax 2334-7425; E-Mail amitava@iiserkol.ac.in, das.amitava1@gmail.com]; **SC: III**



2026: DAS, Benu Brata (*b* 1975), PhD, Sp: Molecular Biology, DNA damage and Repair, Cancer Biology, Mitochondrial functions; FASc, FNASc, *Senior Professor, Indian Association For The Cultivation Of Science, School of Biological Sciences, 2A & B, Raja S. C. Mullik Road, Jadavpur, Kolkata 700032*; Southwind's apartments; Block 9, Lobby-2, FFI 807, 132, Ghosal Para Ln, Manikpur, Chowhati, West Bengal 700148 [Tel 89-102-29121 (M); Email: pcbhd@iacs.res.in]; **SC: VIII**



2005: DAS, Bhudev Chandra (*b* 1948), PhD, Sp: Molecular Cancer & Stem Cell Biology, Tumor Virology and Human Molecular Genetics; FASc, FNASc, FAMS, JC Bose National Fellow, Chairman and Hargobind Khorana Chair Professor, *Amity Institute of Molecular Medicine & Stem Cell Research (AIMMSCR)* and Dean, *Health & Allied Sciences, Amity University, Sector-125, Noida 201313*; formerly Director, ACBR, University of Delhi and Founder Director, ICPO (ICMR), Noida 201301; 'ANUBHAV', A-10, Sector 56, Noida 201301 [Tel (0120) 458-6855 (O), 427-5392 (R), 98-105-66870, 98-105-37835 (M); Fax 439-2114; Email bcdas@amity.edu, bcdas48@hotmail.com; Web <http://www.amity.edu>]; **SC: IX.**



2026: DAS, Chandrima (*b* 1978), PhD, Sp: Epigenetic regulations in human diseases; FNASc, Professor-G, Biophysics and Structural Genomics Division, *Saha Institute of Nuclear Physics (SINP), Sector-I, Block-AF, Salt Lake, Kolkata- 700064*, West Bengal; FD-472, Flat No.-2, Bidhan Nagar, Salt Lake, Kolkata700106 [Tel (033) 2337 5345-49 (O), 98-301-85993 (M); Email: chandrima.das@saha.ac.in]; **SC: VII**





1991: DAS, Hirendra Kumar (b 1933), PhD, DSc, Sp: Biotechnology, Nitrogen Fixation; INSA Emeritus Scientist, formerly Professor and Chairperson, Centre for Biotechnology and formerly Director, Genetic Engineering Unit, Jawaharlal Nehru University, New Delhi; B-9/6324, Vasant Kunj, New Delhi 110 070 [Tel 9810238879 (R); Email hirendas@hotmail.com]; INSA Honorary Scientist (2010-15); **SC: VIII.**



2007: DAS, Pijush Kanti (b 1952), PhD, Sp: Biochemistry, Cell Biology, Molecular Parasitology; FASc, FNASc, INSA Senior Scientist, *CSIR-Indian Institute of Chemical Biology, 4 Raja SC Mullick Road, Jadavpur, Kolkata 700032* and Adjunct Professor, *Department of Biophysics, Molecular Biology and Bioinformatics, Calcutta University, Kolkata 700009*; 35 Justice Chandra Madhab Road, Kolkata 700020 [Tel (033) 2473-3491 (O), 4003-6221 (R); Email pijush52@gmail.com, pijushdas@iicb.res.in]; **Medal:** JC Bose (2013); **Lecture:** Professor Vishwa Nath Memorial (2012); **SC: VIII.**



2014: DAS, Pradeep (b 1956), PhD, Sp: Medical Biotechnology and Molecular Parasitology; FNASc, FAMS, JC Bose National Fellow, ICMR-Emeritus Scientist, *ICMR-NICED, Kolkata, CIT Road-Scheme XM, Beliaghata Kolkata 700010*, Former Director, *Rajendra Memorial Research Institute of Medical Sciences, Agam Kuan, Patna 800007* & Project Director, *NIPER, Hajipur* [Tel (033) 235-37469 (O), 94-310-12380 (M); Fax 91-33-2363, 2370-5066; Email drpradeep.das@gmail.com]; **SC: IX.**



2001: DAS, Premananda (b 1942), PhD, DSc, DSc (*hc*), Sp: Biotechnology of Woody Plants & Horticultural Crops; FNASc, FNAAS, Chairman & Director, *The Science Foundation for Tribal and Rural Resource Development, C-122 (HIG), State Housing Board Colony, Baramunda, Bhubaneswar 751003* [Tel (0674) 235-5505 (O), 235-5970 (R), 94-370-07970 (M); Email profpdas@gmail.com, profpdas@sfttrd.org, sfttrd@gmail.com; Web www.profpremanandadas.in, www.sfttrd.org]; **SC: X.**



2023: DAS, Samar Kumar (b 1963), PhD, Sp: Inorganic Chemistry, FASc, FNASc, J. C. Bose National Fellow, Professor, *School of Chemistry, University of Hyderabad, Hyderabad, Telangana 500046*; H. No.: 6-103/181, Gulmohar Park Colony, Serilingampally, P.O. - Lingampalli, Dist. - Rangareddy, Telangana 500019 [Tel (0091) 040-2313-4853 (O); 99-594-25259 (M); Email skdas@uohyd.ac.in]; **SC: III.**



2009: DAS, Sampa (b 1951), PhD, Sp: Plant Molecular Biology, Plant Biotechnology; presently INSA Honorary Scientist, *Dept. of Genetics, Calcutta University, Ballygunge Circular Rd, Kolkata 700019*, Res: A13, Cluster 14, Purbachal Housing Estate, Salt Lake, Kolkata 700097 (Tel (033) 23359393 (R)) Email : sampa@jcbose.ac.in, sampadpb@gmail.com]; **SC: VII.**



2026: DAS, Sarit Kumar (b 1963), PhD, Sp: Nanofluids & Microfluidics, Bio-microfluidics, Battery thermal management, Hydrogen energy & Fuel cell, Desalination, Heat Exchangers, Multi-Phase Flow, Microscale heat Transfer, Nuclear Heat Transfer, Fundamental Heat Transfer; *Institute Professor & V Balakrishnan Chair Professor, Room no. 203, Heat Transfer and Thermal Power Laboratory, Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai, Tamil Nadu 600036*; No. 161, Tower 5 DLF Garden City, DLF GC Road, Thalambur, Semmancheri, Thazhampur Panchayat, Kancheepuram 600130, Tamil Nadu [Tel (044) 2257 4655 (O), 95-309-71234 (M); Email: skdas@iitm.ac.in; skdas@smail.iitm.ac.in]; **SC: V**

2012: DAS, Saumitra (*b* 1962), PhD, Sp: Molecular Virology and Molecular Biology; FASc, FNASc, Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru 560012*; NE 301, New Housing Colony, Indian Institute of Science, Bengaluru 560012 [Tel (080) 2293-2886 (O), 94-484-79632 (M); Fax 2360-2697; Email sdas@iisc.ac.in]; **Lecture:** Dr MR Das Memorial (2011); **SC: VIII.**



2017: DAS, Shankar Prasad (*b* 1959), PhD, Sp: Theoretical Condensed Matter Physics, Statistical Physics; FASc, FNASc, JC Bose National Fellow, *School of Physical Sciences, Jawaharlal Nehru University, New Delhi 110067*; 6229, Sector B, Pocket 9, Vasant Kunj, New Delhi 110070 [Tel (011) 2673-8768 (O), 4039-1050 (R), 98-996-74943 (M); Fax 2674-2580; Email shankar.jnu@gmail.com, spd@uchicago.edu; Web <https://www.jnu.ac.in/Faculty/shankar/>]; **SC: II.**



2011: DAS, Suresh (*b* 1955), PhD, Sp: Photochemistry, Photophysics, Liquid Crystals, Organic Functional Materials, Photoresponsive Materials, NIR Absorbing Dyes, Dye Sensitized Solar Cells; FASc, *CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram 695019* [Tel (0471) 249-0324, 251-5226 (O), 254-4309 (R); Fax 249-1712; Email sureshdas@niist.res.in, sureshdas55@gmail.com]; **SC: III.**



1985: DASANNACHARYA, Balebail Anantha (*b* 1937), PhD, Sp: Condensed Matter Physics, Neutron and X-ray Scattering; FASc, formerly Director, Inter-University Consortium for DAE Facilities, Indore and Director, Solid State & Spectroscopy Group and Multi Disciplinary Technology Group, BARC, Mumbai; *Flat 4, Beach Resort Cooperative Housing Society, Plot 1, Sector 10A, Vashi, Navi Mumbai 400703* [Tel 98-690-24550 (M); Email adasannacharya@gmail.com]; **Medal:** HJ Bhabha (1999); **Council:** Mem 2000-02; **SC: II.**



2003: DASGUPTA, Chanchal Kumar (*b* 1945), PhD, Sp: Biochemistry and Biophysics; FASc, FNASc, *EE-72/2, Salt Lake, Kolkata 700091* [Tel 90-078-89857 (M); Email chanchaldg2000@yahoo.com]; INSA Senior Scientist (2013-15); **Council:** Ad Mem 2005-13; **SC: VIII.**



2000: DASGUPTA, Chandan (*b* 1951), PhD, Sp: Theoretical Condensed Matter Physics and Statistical Mechanics; FASc, FNASc, FTWAS, NASI Senior Scientist, *Department of Physics, Indian Institute of Science, Bengaluru 560012*; Flat No.7, 55/1, 4th Main Road, Malleswaram, Bengaluru 560055 [Tel (080) 2360-3924 (O), 2334-5417 (R); Fax 2360-2602, 2360-0683; Email cdgupta@iisc.ac.in]; **Medal:** SN Bose (2018); **SC: II.**



2014: DASGUPTA, Indranil (*b* 1958), PhD, Sp: Plant Viruses and Plant-Virus Interactions; Ph.D., F.N.A.Sc., F.A.Sc., F.N.A., INSA Senior Scientist, *Department of Plant Molecular Biology, University of Delhi, South Campus, Benito Juarez Road, New Delhi 110021*; A-401, Prabha Apartments, Sector-23, Plot-11, Dwarka, New Delhi 110077 [Tel 99-103-34110 (M); Fax 2411-5270; Email indranil58@yahoo.co.in]; **SC: X.**





2019: DASGUPTA, Maitrayee (b 1959), PhD, Sp: Symbiotic Nitrogen Fixation; FNASc, FASc, Professor, *Department of Biochemistry, Calcutta University, Ballygunge Science College, 35 Ballygunge Circular Road, Kolkata 700019*; Tower 3, 10/2, Ruchira Residency, 369 Purbachal, Kalitala Main Road, Kolkata 700078 [Tel (033) 2461-4714 (O), 2484-3966 (R), 98-307-76131 (M); Fax 2461-4849; Email maitrayee_d@hotmail.com]; **SC: VII.**



1999: DASGUPTA, Somnath (b 1951) PhD, Sp: Metamorphic Petrology, Geochemistry, Precambrian Geology; FASc, FNASc, FTWAS, *Westwind, Block 4 Flat 3B, 78 Raja S.C. Mullick road, Kolkata 700084* [Tel (033) 2423-8057 (R), 98-311-67145 (M); Email somnathdasg@gmail.com]; **Award:** INSA Teachers Award (2014); **Medal:** DN Wadia (2018); **Council:** Mem 2009-11; **SC: IV.**



2025: DASGUPTA, Swagata (b 1962), PhD, Sp: Biophysical Chemistry; Protein Chemistry; FASc, Professor, *Department of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur 721302*; A 115 Block 5, IIT Kharagpur campus, IIT Kharagpur, Kharagpur 721302 [Tel 94-340-20640, 78-729-69522 (M); Email swagata@chem.iitkgp.ac.in, 28swagata@gmail.com]; **SC: III.**



2013: DASH, Debrabrat (b1958), MBBS, MD, PhD, DSc, Sp: Biochemistry, Thrombus/Platelet Biology, Translational Nanomedicine; FASc, FNASc, FAMS, JC Bose National Fellow, Tata Innovation Fellow, Senior Professor, *Department of Biochemistry, Institute of Medical Sciences, Banaras Hindu University, Varanasi 221005*; Flat No. 501, Ganpati Apartments, Plot No. N 1/62, Nagwa, Lanka, Varanasi 221005 [Tel (0542) 236-9300 (R), 93-369-10665, 96-709-57414 (M); Email: ddash.biochem@gmail.com]; **Lecture:** Dr Y SubbaRow Memorial (2020); **SC: IX.**



2023: DASIKA, Nagesh Kumar (b 1963), PhD, Sp: Civil Engineering; FASc, FNASc, Professor, *Department of Civil Engineering Indian Institute of Science Bangalore 560 012, India* [Tel (080) 2293-2666 (O); 2360 0404; nagesh@iisc.ac.in]; **SC: IV.**



1979: DASS, Chunchinkatte Melkote Srinivas (b 1926), PhD (Mysore & Wisconsin), Sp: Cell Biology-Cellular Ultrastructure & Function, Silk Worm Pathology; formerly Professor & Head, Department of Zoology, University of Delhi, Delhi; *122/23 VII B Main Road, 4th Block, Jayanagar Extn., Bengaluru 560011* [Tel (0812) 2653-3014 (R), 99-003-29588 (M); Email chunchinkatte@gmail.com]; **Medal:** SL Hora (1990); **SC: VII.**



2005: DATTA, Alok Kumar (b 1946), PhD, Sp: Enzymology, Molecular Biology, Parasitology; FASc, *CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; formerly Director Grade Scientist and Head, Division of Structural Biology & Bioinformatics; Calcutta Greens (HIG-A 4/7/28), 1050/2, Survey Park, Santoshpur, Kolkata 700075 [Tel (033) 2499-5734 (O), 2416-2995 (R), 98-360-12725 (M); Email mail_alokd@yahoo.co.in]; INSA Senior Scientist (2012-15); **SC: VIII.**

2004: DATTA, Amitava (*b* 1948), PhD, Sp: Particle Physics; *34 B, Raja Ram Mohan Sarani, Kolkata 700009* [Tel 93-310-83440 (M); Email adatta_ju@yahoo.co.in]; INSA Senior Scientist (2013-16, 2018-19); **SC: II.**



1988: DATTA, Asis (*b* 1944), PhD, DSc, Sp: Biochemistry, Molecular Biology & Genetic Engineering; FASc, FNASc, FTWAS, Distinguished Scientist, National Institute of Plant Genome Research (NIPGR), New Delhi 110067; formerly Founder Director and Professor of Eminence, NIPGR and VC, JNU, New Delhi; *House No. 182, The National Media Centre, Shankar Chowk, Gurugram 122002, Haryana* [Tel (011) 2673-5119 (O); 98-108-55666 (M), Fax 2674-1759, 2674-1658; Email asis_datta@nipgr.ac.in, asis_datta@rediffmail.com, asisdatta@hotmail.com]; **Lecture:** Dr. Nitya Anand Endowment (1993), JL Nehru Birth Centenary (1999), BN Chopra (2004); **Council:** Ad Mem 1997; Mem 2002-04; **SC: VIII.**



2014: DATTA, Swapan Kumar (*b* 1953), PhD, Sp: Plant Biotechnology; FASc, FNASc, FNAAS, FTWAS, Former Vice Chancellor, *Biswa Bangla Biswabidyalay, Bolpur, WB; Visva-Bharati University, Santiniketan 731235*; Rashbehari Ghosh Chair Professor, Botany Department, University of Calcutta; *Udita-02-0302, 1050/1 Survey Park, Kolkata 700075* [Tel 87-686-44777 (M); Email swpndatta@yahoo.com; dattaswapan1953@gmail.com]; **Lecture:** Professor Panchanan Maheshwari Memorial (2006); B.P. Pal Memorial (2023); **SC: X.**



1980: DATTA MUNSHI, Jyoti Swarup (*b* 1930), PhD, Sp: Fish & Fisheries, Ecology & Cell Biology; FNASc, formerly Professor and Head, PG Department of Zoology, TM Bhagalpur Univ, Bhagalpur 812007; *P-124A, Usha Park, Kolkata 700084* [Tel (033) 2410-2641 (R); Email [jmunshi@yahoo.co.in](mailto:jsmunshi@yahoo.co.in)]; **Medal:** Chandrakala Hora Memorial (1992); INSA Senior Scientist (1996-2000); **Council:** Mem 1982-83; **SC: VI.**



1994: DATTAGUPTA, Sushanta (*b* 1947), PhD, Sp: Structure and Dynamics of Condensed Matter; FASc, FNASc, FTWAS, INSA Honorary Scientist, formerly Vice-Chancellor, Visva-Bharati, Santiniketan; formerly Professor & Director, IISER, Kolkata; formerly Director, SN Bose Centre, Kolkata and formerly JC Bose National Fellow, DST; *“Shantiner”, Rabindrapally, Bolpur M. Birbhum, Santiniketan 731235*; [Tel 94-330-13858, 98-318-42858 (M); Email sushantad@gmail.com]; **Medal:** INSA Young Scientist (1977), CV Raman (2010); **Council:** F Sec 1998-99, VP 2000; **SC: II.**



2024: DAVID, Justin Raj (*b* 1969), PhD, Sp: String Theory, Theoretical High Energy Physics, FASc, FNASc, Professor, *Centre for High Energy Physics, Indian Institute of Science Bangalore 560 012; A-602, Sterling Residency, 5th Main, RMV 2nd stage, Bangalore 560 094*; [Tel (080) 2293-3146 (O), 97-400-91236 (M); Email justin@iisc.ac.in]; **SC: II.**





2024: DAYA SAGAR, Behara Seshadri (*b* 1967), PhD, Sp: Remote Sensing & Geosciences, Mathematical Earth Sciences, Geographical Information Sciences; FASc, FAIIA, FRGS, Professor (HAG), Systems Science and Informatics Unit, *Indian Statistical Institute*; Head, *Indian Statistical Institute - Bangalore Centre*; Bangalore 560059; [Tel (080) 2698-5540 (O), 98-808-93291 (M); Email bsdsagar@isibang.ac.in]; **SC: IV.**



2025: DE, Sirshendu (*b* 1967), PhD, Sp: Chemical Engineering, Membrane Separation, Water Treatment; FASc, FNAE, FNASc, Professor, *Department of Chemical Engineering, Indian Institute of Technology-Kharagpur, Kharagpur 721302*; B-252, IIT Campus, IIT Kharagpur, Kharagpur – 721302 [Tel (3222)-283926 (O), 82-506-56574 (M); Emails de@che.iitkgp.ac.in]; **SC: V.**



2024: DE, Swades (*b* 1969), PhD, Sp: Communication Networks, FNASc, FNAE, Professor, *Department of Electrical Engineering, IIT Delhi, Hauz Khas, New Delhi 110016*; 31, Vikramshila Apartments, IIT Delhi, Hauz Khas New Delhi 110 0016; [Tel (011) 2659-1042 (O), 91-995-832-5145 (M); Email swadesd@ee.iitd.ac.in]; **SC: V.**



1987: DEB, Bidyendu Mohan (*b* 1942), DPhil (Oxon), Sp: Theoretical Chemistry, Chemical Physics, Indian Culture and Civilization; FASc, FTWAS, formerly INSA Honorary Scientist, Visva-Bharati University, Santiniketan, West Bengal; formerly ISRO Vikram Sarabhai Research Professor, JNCASR, Bengaluru; Adjunct Professor, Indian Institute of Science Education & Research, Kolkata; *48/29 Swiss Park, Ground Floor, Kolkata 700033* [Tel 98-307-99629 (M); Email bmdeb@yahoo.co.in]; **Medal:** Professor Mihir Chowdhury Memorial (2019); **Lecture:** Professor Sadhan Basu Memorial (1999); INSA Senior Scientist (2013-17); **SC: III.**



2011: DEB, Kalyanmoy (*b* 1962), PhD, Sp: Optimization and Evolutionary Computation; FASc, FNASc, FNAE, Professor, *Department of Electrical and Computer Engineering, Michigan State University, 428 S. Shaw Lane, 2120 EB, East Lansing, MI 48824, USA*; 4288 Indian Glen, Okemos, MI 48864, USA [Tel (+1) 517-432-2144 (O), 517-930-0846 (M); Fax 517-353-1980; Email kdeb@egr.msu.edu]; **Lecture:** Sir JC Bose Memorial (2016); **SC: V.**



2002: DEB, Mihir (*b* 1945), PhD, Sp: Ore Geology and Geochemistry, Precambrian Geology, Mining Environment & Sustainable Development; formerly Professor and Head, Department of Geology and Director, School of Environmental Studies, University of Delhi, Delhi; *P 467 Hemanta Mukhopadhyay Sarani, Keyatala, Kolkata 700029* [98-103-33889 & 85-839-45665 (M); Email mihirdeb@gmail.com]; INSA Senior Scientist (2010-14) ; **SC: IV.**

1985: DEEKSHATULU, Bulusu Lakshmana (b 1936), ME, PhD, Sp: Image Processing, Remote Sensing, Control Systems; FASc, FNASc, FNAE, FTWAS, FNAAS, FIEEE, Former Distinguished Fellow IDRBT (RBI-Govt. of India) Hyderabad; Distinguished Scientist & Director, NRSA, Hyderabad; Director, CSSTEAP (UN), Dehradun; 10-3-123/3, East Maredpalay, Secunderabad 500026, Telangana [Tel (040) 2773-2423 (R), 99-084-99081 (M); Email deekshatulu@hotmail.com]; **Medal:** Professor Brahm Prakash Memorial (1992); **SC: V.**



1974: DEO, Madhav Gajanan (b 1932), MD, PhD, Sp: Pathology, Oncology, Molecular Medicine; FASc, FAMS, President, Moving Academy of Medicine and Biomedicine, Pune 411052; formerly Director, Cancer Research Institute, Mumbai; C-13, Kubera Gulshan Apartments, DP Road, Aundh, Pune 411007 [Tel (020) 2729-5354 (O), 2589-3128 (R), 99-224-03266 (M); Email deo.madhav@gmail.com, mgdmamb@gmail.com]; **Lecture:** BC Guha Memorial (1978); **Visiting Fellowship:** JL Nehru Birth Centenary (1993); INSA Senior Scientist (2014-16), INSA Honorary Scientist (2017-19); **Council:** Sec 1977-80; **SC: IX.**



2005: DESAI, Uday Babulal (b 1951), PhD, Sp: Wireless Communication, Cyber Physical Systems, Internet of Things (IoT), Signal and Image Processing, Artificial Intelligence; Former Director *Indian Institute of Technology Hyderabad, Kandi, Sangareddy 502284, Telangana, Vice-President INAE*, [Tel 94-910-40801 (M); Email ubdesai@gmail.com]; **Council:** Ad Mem 2017, 2025, VP 2026-; **SC: V.**



2024: DESHMUKH, Mandar Madhukar (b 1974), PhD, Sp: Condensed Matter Physics & Materials Science, Professor, *Tata Institute of Fundamental Research, 1, Homi Bhabha Road, Mumbai 400005, Maharashtra*, 76, 2M/1, Japonica C, Aditya Garden City Warje, Maharashtra 4111058; B243 Aravali Hillside IIT Powai, Mumbai 400076; [Tel (022) 2278-2829-2000 Ext. 2829 (O), 91-932-634-6154 (M); Email desh mukh@tifr.res.in, mandar.m.deshmukh@gmail.com]; **SC: II.**



2026: DESHPANDE, Anand Suresh (b 1962), PhD, Sp: Computer Science and Information Technology; FNAE, Chairman and Managing Director, *Persistent Systems, Bhageerath, 402 Senapati Bapat Road, Pune 411016*; 101 Vanashree Apartments, 94/20 Erandavane Prabhat Road Lane 11, Pune 411004 [Tel 98-220-50435 (M); Email: anand@persistent.com]; **SC: Science in Translation**



2001: DESIRAJU, Gautam Radhakrishna (b 1952), PhD, Sp: Crystal Engineering; FASc, FNASc, FTWAS, Honorary Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-3311 (O); Email gdesiraju@iisc.ac.in]; **Council:** Mem 2006-08; **SC: III.**



2025: DEY, Abhishek (b 1977), PhD, Sp: Inorganic chemistry; FASc, FNASc, Professor, School of Chemical Science, *Indian Association for the Cultivation of Science, 2A Raja SC Mullick Road, Kolkata, West Bengal, India 700032*; Flat 2 Metro Tower; 505 Purbalok, Kolkata, West Bengal, India 700099 [Tel 90-517-10061 (M) Email icad@iacs.res.in, abbeyde@gmail.com]; **SC: III.**





2007: DEY, Chinmoy Sankar (b 1961), PhD, Sp: Cell Biology, Molecular Biology, Insulin Signaling, Diabetes, Drug Resistance in Leishmania; JC Bose National Fellow, Visiting Scientist, Diabetes Research Foundation, Madras; Adjunct Faculty, Institute of Life Sciences, Hyderabad; Professor, *School of Biological Sciences, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016* [Tel (011) 2659-7523 (O), 2659-1808 (R), 95-602-79888 (M); Fax 2659-7530; Email csdey@bioschool.iitd.ac.in; Web www.iitd.ac.in]; **SC: IX.**



2016: DEY, Gautam Kumar (b 1957), PhD, Sp: Development of Zirconium, Niobium and Nickel Based Alloys, Amorphous Alloys, Electron Microscopy, Joining of Materials; FNAE, FASc, FNASI, FEMSI, FAPAM, Distinguished Scientist, Former Director, Materials Group and Head, *Materials Science Division, BARC; Former Professor & Dean-Academic (Engg. Sciences), BARC for Homi Bhabha National Institute, Trombay, Mumbai 400085; C 704 Cielo, Lodha Splendora, Bhayanderpara, Ghorbunder Road, Thane (West) 400615* Tel (R), 022 4970 9364, Mobile 9920197258; Email: gautam_k_dey@yahoo.com; **Medal:** INSA Young Scientist (1989); **SC: V.**



2018: DEY, Subhasish (b 1958), PhD, Sp: Applied Hydrodynamics, Turbulence, Fluvial Hydrodynamics; FASc, FNAsc, FNAE, JC Bose National Fellow, Professor, *Department of Civil and Infrastructure Engineering, Indian Institute of Technology Jodhpur, Jodhpur 342030; Quarters No. 4512 (type B), Indian Institute of Technology Jodhpur, Jodhpur 342030* [Tel (0291) 280-1667 (O), 94-347-13850 (M); Email subhasish@iitj.ac.in; Web https://iitj.ac.in/departement/index.php?dept=civil&id=faculty_members]; **SC: V.**



2021: DHAR, Abhishek (b 1970), PhD, Sp: Statistical Physics; FASc, FNAsc, Professor (I), *International Centre for Theoretical Sciences, TIFR, Survey No. 151, Shivakote, Hesaraghatta Hobli, Bengaluru 560089; 3051 Prestige Wellington Park, IAF Main Road, Jalahalli, Bengaluru 560013* [Tel (080) 4653-6270 (O), 91-641-83540 (M); Fax 4653-6002; Email abhishek.dhar@icts.res.in]; **SC: II.**



1995: DHAR, Deepak (b 1951), PhD (CIT, USA), Sp: Statistical Physics; FASc, FNAsc, FTWAS, INSA Distinguished Professor, *International Center for Theoretical Sciences, Bengaluru 560089; Apartment Godavari 02, I.C.T.S. Campus, Survey No. 151, Shivakote P.O., Hesaraghatta Hobli, Bengaluru 560089* [Tel (080) 4653 6235 (O), 080 4653 6398(R); Email : deepakdhar1951@gmail.com]; **Medal:** INSA Young Scientist (1983); SN Bose (2001); **SC: II.**



2016: DHAR, Suman Kumar (b 1968), PhD, Sp: Biochemistry, Molecular Biology, Cell Biology, Parasitology; FNAsc, Professor, *Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi 110067; 596 Tower D, Pashchimabad, JNU, New Delhi 110067* [Tel (011) 2674-2572, 2673-8774 (O), 2674-2476 (R), 98-100-18272 (M); Fax 2674-1781; Email skdhar@mail.jnu.ac.in, skdhar2002@yahoo.co.in]; **SC: VIII.**

2020: DHAWAN, Jyotsna (b 1959), PhD, Sp: Biology of Quiescent Adult Stem Cells; Emeritus Scientist, *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; formerly Chief Scientist and Group Leader, CSIR-CCMB and Professor, AcSIR; former Dean, DBT Institute for Stem Cell Science and Regenerative Medicine, Bengaluru; Indu Aranya Pallavi Apts, Block C2, Apt 201, Nagole Tattianaram Road, GSI Post, Nagole, Hyderabad 500068 [Tel (040) 2719-2544 (O), 96-200-16632 (M); Fax 2716-0591; Email jdhawan@ccmb.res.in, jdhawan@instem.res.in, jyotsna.dhawan@gmail.com]; **SC: VII.**



2000: DHILLON, Baldev Singh (b 1947), PhD, Sp: Agricultural Sciences-Genetics; Former Vice-Chancellor, *Punjab Agricultural University, Ludbiana 141004*; Villa 27, Sector 106 (EMAAR), Mohali 140306 [Tel (0160) 296-9165 (R), 98-728-71033 (M); Email dhillonbaldevsingh@gmail.com]; **Council: Mem 2007; SC: X.**



2022: DHURANDHAR, Sanjeev Vishnu (b 1951), PhD, Sp: Gravitational Waves and General Relativity; FASc, FNASc, Retired Professor, Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune 411007; Flat no. 903, *Terraza Building, Near Medi-Point Hospital, Survey no. 244/1, Baner, Pune 411 045* [Tel (020) 2560-4123 (O), 83-082-00987 (M); Email mailto:sanjeev@iucaa.in]; **SC: II.**



2015: DIGHE, Amol (b 1970), PhD, Sp: High Energy Physics; FASc, Senior Professor I, *Department of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; 303 Bhaskara, TIFR Colony, Homi Bhabha Road, Colaba, Mumbai 400005 [Tel (022) 2278-2423 (O), 99-673-96593 (M); Email amol@theory.tifr.res.in]; **SC: II.**



2011: DIGHE, Rajan R (b 1951), PhD, Sp: Molecular Endocrinology, Reproductive Biology, Biotechnology; FASc, FNASc, JC Bose National Fellow, INSA Senior Scientist, *Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bengaluru 560012*; Anriya Dwellington, Apt 5302, RMV stage II, Lottgollahalli, Bengaluru 560094 [Tel (080) 2293-3261 (O), 2366-3313 (R), 99-019-03513 (M); Fax 2360-0999; Email rdighe@alumni.iisc.ac.in, digherr@gmail.com]; **SC: VII.**



2016: DIKSHIT, Kanak Lata (b 1951), PhD, Sp: Molecular Biology, Biochemistry; FNASc, INSA Senior Scientist, Department of Biotechnology, Panjab University, Chandigarh & former Chief Scientist, CSIR-Institute of Microbial Technology, Sector 39A, Chandigarh 160036; *H No. 1524, PUSH PAC Complex, Sector 49B, Chandigarh 160047* [Tel (0172) 267-8524 (O), 99-150-07784 (M); Email kanakdikshit@pu.ac.in, kanakdixit@gmail.com]; **SC: VIII.**



2013: DIKSHIT, Madhu (b 1957), PhD, Sp: Molecular Pharmacology; FASc, FNASc, FAMS, JC Bose National Fellow, CSIR-Central Drug Research Institute, Lucknow; Former THSTI National Chair, *NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurgaon Expressway, Faridabad, Haryana 121001*; Former Visiting Professor, IIT Jodhpur; Former Director, CSIR-Central Drug Research Institute, Lucknow; C-95, Sector-M, Aliganj, Lucknow 226024 [Tel 94-151-11766, 63-937-82190 (M); Email madhudikshit@yahoo.com]; **Medal:** INSA Young Scientist (1989); Professor KP Bhargava Memorial (1999); **Lecture:** Professor Darshan Ranganathan Memorial (2013), DS Kothari Memorial (2020); **Council:** Mem 2017-19; VP 2023-25; **SC: VIII.**





2005: DILEEP KUMAR, Maripi (b 1954), PhD, Sp: Oceanography, Biogeochemistry; FASc, FNASc, JC Bose National Fellow, 500/22/F2, *Sagar Ratna Hsg Society, Filomena Hsg. Colony, Alto-Santa Cruz, Bambolim P.O., Goa 403202* [Tel 94-044-34053 (M); Email damssp@gmail.com]; **SC: IV.**



2024: DIMRI, Ashok Priyadarshan (b 1970), PhD, Sp: Atmospheric & Climate Sciences, FNASc, Director, *Indian Institute of Geomagnetism, New Panvel (W), Navi Mumbai 410218*, Moos Tamba Bangla, Indian Institute of Geomagnetism, Colaba 400500 1058; [Tel (022) 2748-0763 (O), 91-995-815-4360 (M); Fax-(022) 274-80762; Email apdimri@hotmail.com]; **SC: IV.**



2002: DIMRI, Vijay Prasad (b 1948), PhD, Sp: Geophysics, Inversion, Fractals and Signal Processing; FNASc, FTWAS, AcSIR Distinguished Professor, formerly Director and Distingushied Scientist, *CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad 500007* [Tel (040) 2701-2337 (O), 77-990-43000 (M); Fax 2343-4651; Email vpdimri@gmail.com]; **Medal:** Professor K Naha Memorial (2016); INSA Senior Scientist (2013-16); **Council:** Mem 2004-06; **SC: IV.**



1997: DOGRA, Sneha Kumar (b 1942), PhD, Sp: Physical Chemistry & Photochemistry; FNASc, formerly Dean Academic Affairs, IISER-Bhopal, Professor & Head, *Department of Chemistry, IIT Kanpur, Kanpur 208016*; B-101, Mangal Apartments, 16-Vasundhara Enclave, Delhi 110096 [Tel (011) 2262-2182 (R), 98-187-91143 (M); Email skdogra@iitk.ac.in; Web <http://www.iitk.ac.in/chm/skd.html>]; **Medal:** Professor TR Seshadri 70th Birthday Commemoration (2006); INSA Honorary Scientist (2011-15); **Award:** Received the 'Lifetime Achievement Award' (2009) from the Indian Chemical Society as well as "the Lifetime Achievement Award" (2025) from The Indian Photobiology Society; **SC: III.**



2014: DUBE, Anuradha (b 1955), PhD, FASc, FNASc, FTWAS, FAMS; Sp: Medical Parasitology (Leishmaniasis); INSA Emeritus Scientist, Ex-JC Bose National Fellow, Ex-Chief Scientist (Scientist G), *Division of Molecular Parasitology and Immunology, CSIR-Central Drug Research Institute, New Campus, BS 10/1, Janakipuram Extension, Lucknow 226031*; B2/M91, SBI Colony, Sector B, Janakipuram, Lucknow 226021 [Tel (0522) 277-1940, 277-1960, 296-1202 Ext. 4533 (O), 94-509-31332, 94-151-04918 (M); Fax 277-1941; Email anuradhadube@gmail.com; anuradha_dube@hotmail.com]; INSA Senior Scientist (2016-18); **SC: IX.**



2014: DURGA RAO, Chilakalapudi (b 1950), PhD, Sp: Virology, Cell and Molecular Biology, Biotechnology; FNASc, Professor & Dean, *School of Liberal Arts & Basic Sciences, Department of Biology, SRM University, Mangalagiri Mandal Guntur Dist., Neerukonda, Amaravati 522502, Andhra Pradesh* [Tel (080) 2360-7945 (R), 98-808-82052 (M); Email cdrmc@gmail.com, durgarao.c@srmmap.edu.in, dean.slabs@srmmap.edu.in]; INSA Senior Scientist (2016-19); **SC: VIII.**

2015: DUTTA, Pradip (b 1960), PhD, Sp: Mechanical Engineering (Heat Transfer, Energy Sciences); FASc, FNASc, FNAE, Professor, *Department of Mechanical Engineering, Indian Institute of Science, Bengaluru 560012*; Flat No. 52043, Prestige Falcon City, Anjanadri Layout, Konanakunte Cross, Kanakapura Road, Bengaluru 560062 [Tel (080) 2293-3225, 2293-3521 (O), (080) 4165-7179 (R), 98450-10520 (M); Fax 2360-4536; Email pradip@iisc.ac.in]; **SC: V.**



1983: DUTTA ROY, Suhash Chandra (b 1937), DPhil, Sp: Circuits, Systems & Signal Processing; FASc, FNASc, FNAE, INSA Emeritus Scientist; *4, New Campus, IIT Delhi, New Delhi 110016* [Tel 98-714-70136 (M); Email s.c.dutta.roy@gmail.com]; **Medal:** SH Zaheer (1992); **Lecture:** Dr GP Chatterjee Memorial (2009); INSA Honorary Scientist (2007-15); **Council:** Ad Mem 2009; **SC: V.**



1989: ESWARAN, Kalpathy Ramaier Katchap (b 1939), PhD, Sp: Molecular Biophysics; Membrane Biophysics, Structural Biology; FASc, Emeritus Professor, *Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560012*; Tower 6, Apt. 114, Pebble Bay, Dollars Colony, 1st Main Road, Bengaluru 560094 [Tel (080) 4094-3455 (R), 99-866-22397 (M); Email krk_eswaran@yahoo.com, kalpathy.eswaran@gmail.com]; INSA Honorary Scientist (2010-15); **SC: VIII.**



2022: EHTESHAM, Nasreen Zafar (b 1959), PhD, Sp: Biomedical Sciences; FNASc, ICMR-Emeritus Scientist, *National Institute of Pathology, Safdarjung Hospital Campus, New Delhi 110029*; D12 Second Floor, Saket, New Delhi 110017 [Tel 88-263-77433 (M); Fax 2619-8401; Email nzhtesham@gmail.com]; **SC: IX.**



2025: ELLA, Krishna M (b 1955), PhD, Sp: An avid scientist and entrepreneur in Human Vaccines, Veterinary Vaccines, and Food Technology. Padma Bhushan, Govt. of India (2022), *Bharat Biotech International Limited, Survey. No. 230, 231, 235, Genome Valley, Turkapally, Shamirpet Mandal, Medchal Malkajgiri District, Hyderabad, Telangana 500 078* [Tel 91-333-38235 (M); Email ella@bharatbiotech.com; cmdoffice01@bharatbiotech.com; ecoffice@bharatbiotech.com]; **SC: Science in Translation**



2026: FORBES, Naushad (b 1960), PhD, Sp: Technology, Innovation, *Education and Development*; Co-Chairman, *Forbes Marshall, Opp. 106th Milestone, CTS, 2220, Mumbai Pune Road, Kasarwadi, Pune MH 411034*; 74 Koregaon Park, Lane 3, Pune 411001, Maharashtra [Tel (020) 68138555 (O)]; Email: nforbes@forbesmarshall.com]; **SC: Science for Society**





1993: GADAGKAR, Raghavendra (*b* 1953), PhD, DSc (hc), Sp: Animal Behaviour, Ecology & Evolution; FASc, FNASc, FTWAS, International Member, US NAS, Member, German National Academy of Sciences, Leopoldina, Foreign Honorary Member, American Academy of Arts & Sciences; Senior Fellow, Zukunftskolleg, University of Konstanz, Germany, Affiliated Scientist, Max Planck Institute of Animal Behaviour, Konstanz. National Science Chair, *Centre for Ecological Sciences, Indian Institute of Science, Bengaluru 560012*; Past (Founder) President, Indian Society of Evolutionary Biologists (ISEB); Former Chairman, Centre for Contemporary Studies, IISc, Bengaluru; Honorary Professor, JNCASR-Bengaluru and IISER-Mohali; 3082, Cornwall, Prestige Kensington Gardens, 17, HMT Main Road, Jalahalli, Bengaluru 560013 [Tel (080) 2293-2340 (O), 4302 2022 (R); Email: ragh@iisc.ac.in; Web <https://sites.google.com/view/raghavendragadagkar>, https://www.researchgate.net/profile/Raghavendra_Gadagkar]; Professorship: INSA-SN Bose Research Professor (2010-14); **Medal:** INSA Young Scientist (1985); **Lecture:** Etienne Wolf-Ramanujan (2015); Visiting Fellowship: JL Nehru Birth Centenary (2007); INSA Senior Scientist (August 2024- October 2025); **Council:** VP 2003-05, Pres 2014-16; **SC: VI.**



2023: GADIYARA CHAKRAPANI, Anupama (*b* 1961), PhD, Sp: Astronomy & Astrophysics, FNASc, FASc, INSA Senior Scientist, Former Dean and Senior Professor (retired), *Indian Institute of Astrophysics, II Block Koramangala, Bengaluru 560034*; A802 Vaishnavi Splendour, 6th Cross 80ft Road, RMV II Stage, Bengaluru 560094 [Tel +91-98-450-44770 (M); Email gca@iiap.res.in/anupamagadiyara@gmail.com]; **SC: II.**



1996: GADRE, Shridhar Ramchandra (*b* 1950), PhD, Sp: Theoretical and Computational Chemistry; FASc, INSA Senior Scientist, *Departments of Chemistry and Scientific Computing, Modelling and Simulation, Savitribai Phule Pune University, Pune 411007*; [Tel (020) 2998-5564 (R), 99-606-24664 (M); Email gadre@iitk.ac.in, gadre@unipune.ac.in]; **Medal:** INSA Young Scientist (1982); **Lecture:** Dr Jagdish Shankar Memorial (2000); **Council:** Mem 2001-03; **SC: III.**



2022: GAHALAUT, Vineet Kumar (*b* 1966), PhD, Sp: Earth Sciences, Seismology, Tectonic Geodesy; FASc, Chief Scientist, *CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad 500007*; VI-3, NGRI Colony, Uppal Road, Hyderabad 500007 [Tel (040) 2701-2517 (O), 2715-8161 (R), 98-495-98161 (M); Email vkgahalaut@yahoo.com, vkgahalaut@ngri.res.in]; **Medal:** INSA Young Scientist (1997); **SC: IV.**



2012: GALANDE, Sanjeev Anant (*b* 1967), PhD, Sp: Chromatin Biology and Epigenetics; FASc, FNASc, Professor and Dean, *School of Natural Sciences, Shiv Nadar Institution of Eminence, Delhi-NCR; Villa 10, SNIoE Campus Housing, NH 91 Tehsil Dadri, Gautam Buddha Nagar Uttar Pradesh 201314* [Tel 99-233-63737 (M); Email sanjeev.galande@snu.edu.in]; **SC: VII.**



2026: GANAPATHY, Rajesh (*b* 1977), PhD, Sp: Soft condensed matter Physics; FASc, Professor, International Centre for Materials Science & School of Advanced Materials, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur P.O., Bengaluru 560064*; SF3, Soorya Splendor, 382, 1st Block, 5th A Cross, Akshaya Nagar, TC Palya Mn Road, Ramamurthy Nagar, Bengaluru 560016 [Tel 98-806-71639 (M); Email: rajeshg@jncasr.ac.in]; **Awards:** Shanti Swarup Bhatnagar (2020); **SC: II**

2023: GANESAN, Venkatasubramanian (*b* 1975), MD, PhD, Sp: Psychiatry, Neuroscience, Schizophrenia, Neuromodulation, FNASc, FASc, FAMS, Professor of Psychiatry, *Department of Psychiatry, National Institute of Mental Health and Neurosciences, Hosur Road, Bengaluru 560029, Karnataka*; No. 41, Type 5 Quarters, Block 3, BRC Campus Quarters, National Institute of Mental Health and Neurosciences, Hosur Road, Bengaluru 560029, Karnataka [Tel (080) 2699-5256 (O); 94808 29476 (M); Email venkat.nimhans@gmail.com]; **Medal:** INSA Young Scientist (2009); **SC: IX.**



2000: GANESH, Krishnarajanagar Nagappa (*b* 1953), PhD, Sp: Bio-Organic Chemistry; FASc, FTWAS, SERB, National Science Chair, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560 064 [Tel 97-663-30320 (M); Email kn.ganesh@jncasr.ac.in]; **Medal:** INSA Young Scientist (1985); **Lecture:** Dr Nitya Anand Endowment (2001); **Council:** Mem 2011-13; **SC: III.**



2023: GANESH, Subramaniam (*b* 1968), PhD, Sp: Neurobiology of Disorders, Human Molecular Genetics, Professor, *Department of Biological Sciences and Bioengineering, Indian Institute of Technology, Kanpur 208016, India*; House No. 510, Type 5, IIT Kanpur, Kanpur 208016 [Tel 0512-259-4040 (O); 94-530-41967 (M); Email sganesh@iitk.ac.in]; **SC: IX.**



1997: GANESHAIAH, Kotiganahally Narayana Gowda (*b* 1953), PhD, Sp: Plant Reproductive Ecology, Conservation Biology, Insect Behaviour & Crop Breeding; Novelist and Story writer and Columnist in Kannada; FASc, FNAAS, FCSA, INSA Senior Scientist, *Department of Plant Genetics and Breeding, Retired Dean (Post Graduate Studies), University of Agricultural Sciences, GKVK Campus, Bengaluru 560065; 7, PUNGAVEE, Santosh Vihar, Phase I, Jakkur Road, Bengaluru 560092* [Tel 93-421-60639 (M); Email knganeshaiiah@gmail.com]; **SC: VI.**



2026: Gangadharan, Sindhu (*b*), BTech, Sp: ; Senior Vice-President and Managing Director, SAP Labs India Private Limited, Bengaluru [Tel ; Email: sindhu.gangadharan@sap.com]; **Sc: Science in Translation.**



1990: GANGAL, Sudha Gajanan (*b* 1934), PhD, Sp: Cancer Immunology, Basic Immunology Genetic Diseases; FASc, Research Advisor, Integrated Cancer Treatment and Research Centre, Wagholi, Pune; formerly Director, Research Society, BJ Wadia Hospital for Children, Parel, Mumbai and Head, Immunology Division, Cancer Research Institute, Mumbai; 4, *Mahavishnu Apartments, Kotbrud, Pune 411029* [Tel (020) 2538-4382 (R), 99-216-37998 (M); Email sudha.gangal@yahoo.in]; **Council:** Mem 1996-98; **SC: IX.**





2024: GANGULI, Ashok Kumar (b 1961), PhD, Sp: Material Chemistry, Professor & Director, IISER Berhampur, On Lien from Deptt. of Chemistry, *IIT, Delhi 110 016*, Director Residence, IISER Berhampur Campus, Laudigaon, Odisha 760 003; [Tel +91-(680) 222701 (O), 98-104-64112 (M); Email ashokganguliiitd@gmail.com; director@iiserbpr.ac.in]; **SC: III.**



1993: GANGULY, Chaitanyamoy (b 1946), PhD (Met Engg), Sp: Nuclear Fuels & Fuel Cycle, Nuclear Materials and Advanced Ceramics; FASc, FNASc, FNAE, Founder President, Critical Minerals Association (CMA), India, Hyderabad, Retired Distinguished Scientist, Chairman and Chief Executive, Nuclear Fuel Complex, Hyderabad, Dept. of Atomic Energy (DAE), Govt. of India; former Head, Radio Metallurgy Division, BARC, DAE Mumbai; former Head, Nuclear Fuel Cycle and Materials Section, International Atomic Energy Agency (IAEA), Vienna; former Director, CSIR-CGCRI, Kolkata; 703, Caladia, The Botanika (behind Platina, near Radisson Hotel) Gachibowli, Hyderabad, Telangana 500032 [Tel 80-082-22001 (R), 80-082-22016 (M); Email chaitanya.ganguly@gmail.com, chm_ganguly@yahoo.com]; **SC: V.**



2026: GANGULY, Dipyaman (b 1977), MBBS, PhD, Sp: Human Immunology, Cell Biology; FASc, Professor *Department of Biology, Trivedi School of Biosciences, Ashoka University, Plot 2, Rajiv Gandhi Education City, Rai, Sonapat, Haryana, 131029*; Flat 4, Dipali Apartment, E28 Sammilani Park, PG Survey Park Road, Kolkata, West Bengal, 700075 [Tel 98-314-60046 (M); Email: dipyaman.ganguly@gmail.com]; Awards: Shanti Swarup Bhatnagar (2022); **SC: IX**



1993: GANGULY, Nirmal Kumar (b 1941), Sp: Microbiology, Immunology, Biotechnology, Infectious Diseases, Public Health and Policy; FASc, FNASc, FTWAS (Italy), FAMS, FRCPath (London), FRCTrop (London), FIACS (Canada), FIMSA, Fellow, Imperial College, London (Health Sciences), Former Visiting Professor of Eminence, Translational Health Science & Technology Institute; Department of Biotechnology, Former Honorary Senior Research Professor, ILBS, New Delhi; Professor, The Ganga Ram Institute for Postgraduate Medical Education & Research (GRIPMER), Sir Ganga Ram Hospital, New Delhi; President Gut Microbiota and Probiotic Science Foundation; Chair Immunology Foundation; formerly DG-ICMR; former General President, Indian Science Congress Association; Emeritus Prof. PGI Chandigarh and SRM University Sonapat, Former President National Academy of Medical Sciences, New Delhi, Former Director PGI Chandigarh, formerly President, JIPMER, Puducherry & Asian Institute of Public Health, Bhubaneswar, Odisha; formerly Director-in-Charge, *National Institute of Biologicals, New Delhi*; Res. Address: #701, Gayatri Apartments, GH-6, Sector 45, Faridabad 121003 [Tel (+91) 9811504314; Email ganguly1nk@gmail.com]; **Lecture:** Professor SN De Memorial (1993), Dr Y Subba Row Memorial (1999); **Medal:** Shanti Swarup Bhatnagar Medal (2007); Awarded: by CSIR, Government of India; **Council:** Ad Mem 2001; Mem 2002-04; **SC: IX.**



2015: GARG, Lalit Chander (b 1952), PhD, Sp: Infectious Diseases, Gene Expression, Vaccine Development; INSA Senior Scientist, *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067*; H.No. 12, Dakshinapuram, Jawaharlal Nehru University, New Delhi 110067 [Tel (011) 2670-3652 (O), 93-1228-7881 (M); Fax 2674-2125; Email lalit@nii.ac.in, lalitcgarg@gmail.com]; **SC: IX.**

2020: GARG, Pramod Kumar (*b* 1963), MBBS, MD, DM, Sp: Medicine, Gastroenterology, Pancreatology; JC Bose National Fellow, FASc, FNASc, FAMS, FRCP, Professor, *Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi 110029*; Former Executive Director, Translational Health Science and Technology Institute, Faridabad; 1273, B-1, VasantKunj, New Delhi 110070 [Tel (011) 2659-3556/4425 (O), 4100-6336 (R), Fax 2658-8663; Email pgarg@aiims.edu, pgarg10@gmail.com]; **SC: IX.**



1980: GAUR, Vinod Kumar (*b* 1936), PhD, DSc (*bc*), Sp: Earth and Planetary Sciences; FASc, FTWAS, Distinguished Professor, Indian Institute of Astrophysics, Sarjapur Road, Bengaluru 560034; formerly Distinguished Scientist, CMMACS, NAL, Bengaluru & Secretary, DOD (GoI); *101, Windsor Court, 17, Millers Road, Bengaluru 560046* [Tel (080) 2505-1931 (CMMACS), 2553-0672-6 (IIA) (O), 2343-7410 (R); Fax 2505-0392 (CMMACS), 2553-4019 (IIA); Email gaur@cmmacs.ernet.in, vgaur@iiap.res.in]; **Medal:** DN Wadia (2007); **Lecture:** Dr GP Chatterjee Memorial (1991); **Council:** Mem 1985-87, 1994-96; **SC: I**



2006: GAVAI, Rajiv Vasantrao (*b* 1954), PhD, Sp: Theoretical High Energy Physics, Quantum Field Theory on Lattice, Quark-Gluon Plasma, Heavy Ion Collisions and Phase Transitions in Early Universe; FASc, Former Dr. Raja Ramanna Fellow, IISER Bhopal; formerly Chair and Senior Professor, *Department of Theoretical Physics, TIFR, Mumbai*; Row House No. 54, Hill Garden Row House CHSL, Garden Estate Pokharan Road, Kokanipada, Near Tikuji-ni-wadi, Thane 400610, Maharashtra [Tel 98-209-54585 (M); Email gavai@tifr.res.in, rajiv.gavai@gmail.com]; **SC: II.**



2026: GEORGE, Subi Jacob (*b* 1977), PhD, Sp: Supramolecular Chemistry and Functional Organic Materials; FASc, FNASc, *Professor and Dean, Faculty Affairs, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*, Karnataka; A-303, M. V. Royal Homes, Srirampura, Yelahanka Hobli, Jakkur, Bengaluru 560064 [Tel (080) 2208-2964 (O), 99-167-29572 (M); Email: george@jncasr.ac.in]; Awards: Shanti Swarup Bhatnagar (2020); **SC: III**



2015: GEORGE THOMAS, Kakkudiyil (*b* 1961), PhD, Sp: Physical Chemistry, Photochemistry, Photophysics and Material Science; FASc, JC Bose National Fellow, Professor & Dean (Faculty Affairs), *School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram (IISER-TVM), Maruthamala (PO), Vithura, Thiruvananthapuram 695551*; 11G, SFS Stanford, Madathunada, Mukkolackal, Kudappanakunnu (PO), Thiruvananthapuram 695043 [Tel (0471) 277-8040 (O), 254-2245 (R), 98-473-56057 (M); Email kgt@iisertvm.ac.in]; **SC: III.**



2025: GHATAK, Animangsu (*b* 1971), PhD, Sp: Mechanics of soft materials, Wetting, adhesion, nucleation, friction and fracture at soft interfaces, wetting induced deformation of soft solids, Bio-inspired design of sustainable materials and surfaces; FNAE, Professor, *Department of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur 208016, UP*; FA 401/A Block, IIT Kanpur, UP 208016 [Tel (0512) 679-6045, 99-843-65312 (M); Email aghatak@iitk.ac.in]; **SC: V.**





2021: GHATE, Eknath Prabhakar (*b* 1969), PhD, Sp: Mathematics (Number Theory); FASc, Professor and Dean, *School of Mathematics, Tata Institute of Fundamental Research, Mumbai 400005*; 702 Meghnad, TIFR Housing Colony, Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2663 (O), 98-201-94361 (M); Fax 2280-4610; Email eghate@math.tifr.res.in]; **SC: I.**



2023: GHORPADE, Sudhir Ramkant (*b* 1963), PhD, Sp: Algebraic Geometry, Coding Theory, Combinatorics and Commutative Algebra, FNASc, Professor, *Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; Apt. B-270, Bldg. B-24, Nilgiri, IIT Campus, Powai, Mumbai 400076 [Tel (022) 2576-7470 (O); 98-927-68162 (M); Fax 2572-3480; Email srg@math.iitb.ac.in]; **SC: I.**



2024: GHOSE, Debasish (*b* 1960), PhD, Sp: Guidance and Control of Autonomous Systems; FNAE, FNASc, AF-AIAA, Professor, *RBCCPS and Dept. of Aerospace Engineering, Indian Institute of Science, Bangalore 560012*; #550, 1A Main, 4 Cross, Tatanagar, Bangalore 560092; [Tel (080) 2293-3023 (O), 2341-4173, 88-673-95021, 72-594-36017 (M); Email dghose@iisc.ac.in]; **SC: V.**



2025: GHOSH, Ambarish (*b* 1973), PhD, Sp: Quantum fluids, soft matter physics and nanobiotechnology, Photonics; FASc, FNAE, FNASc, Professor, SF03, *Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science, Bengaluru 560012*; Flat 1054, Tower 1, Prestige MSR, Bangalore 560054 [Tel 95-350-22265 (M); Email ambarish@iisc.ac.in]; **SC: II.**



2004: GHOSH, Amit (*b* 1944), PhD, DSc (*hc*), Sp: Molecular Biology of *Vibrio cholerae*; FASc, FNASc, FBRs, FAScT, Vice President, West Bengal Academy of Science and Technology, Honorary Scientist, National Academy of Sciences, India (NASI) at *ICMR-National Institute of Cholera and Enteric Diseases (JICA Building), P-33, CIT Scheme XM, Beliaghata, Kolkata 700010*; formerly JC Bose Chair Professor, National Academy of Sciences, India (NASI); formerly Director, CSIR-Institute of Microbial Technology, Chandigarh and Indian Institute of Advanced Research, Gandhinagar, Gujarat [Tel (033) 4603-3573 (R), 94-336-92858, 70-448-08282 (M); Email amitghosh24@yahoo.com]; INSA Senior Scientist (2015-16); **Council:** Mem 2011-13; VP 2021-23; **SC: IX.**



2000: GHOSH, Amitabha (*b* 1941), PhD, DSc (*hc*), Sp: Mechanical Engineering; FASc, FNASc, FNAE, INSA Emeritus Scientist, formerly Professor, IIT Kanpur; Director, IIT Kharagpur; Honorary Scientist, *The National Academy of Sciences, India, Allahabad*; Distinguished Visiting Professor, IIT Kharagpur, Flat D2, Kalpataru, 50/A, College Road, PO Botanical Garden, Howrah 711103 [Tel (033) 2668-0521 Ext 441 (O), 2668-2424 (R); Email amitabha@iitk.ac.in, amitabhaiitk@gmail.com]; **SC: V.**



2026: GHOSH, Anish (*b* 1979), PhD, Sp: Mathematics, Ergodic theory, dynamics on homogeneous spaces, Diophantine analysis; FASc, Professor, School of Mathematics, Tata Institute of Fundamental Research, *1 Homi Bhabha Road, Navy Nagar, Colaba, Mumbai 400005*; 910 Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Navy Nagar, Colaba, Mumbai 400005 [Tel (022) 22782282, 9558469829 (M); Email: ghosh@math.tifr.res.in]; Awards: Shanti Swarup Bhatnagar (2021); **SC: I**

2017: GHOSH, Arindam (*b* 1969), PhD, Sp: Experimental Condensed Matter Physics at Ultra-low Temperature, Nano Electronics, Semiconductor Physics; FNASc, FASc, Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012*; HE 351, Indian Institute of Science Campus, Bengaluru 560012 [Tel (080) 2293-3288 (O); Fax 2360-2602; Email arindam@iisc.ac.in]; **SC: II.**



2014: GHOSH, Aswini (*b* 1953), PhD, Sp: Condensed Matter Physics and Materials Science; FASc, Raja Ramanna Fellow (DAE), JC Bose National Fellow, Former Senior Professor, *School of Physical Sciences, Indian Association for the Cultivation of Science, 2A & B, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; 22 Eastern Park, Baghajatin, Block-G, Kolkata 700086 [Tel (033) 2473-4971 Ext 1314 (O), 90-073-57514 (M); Fax 2473-2805; Email sspag@iacs.res.in, aswghosh@gmail.com; Web <https://iacs.res.in/athusers/index.php?navid=0&userid=IACS0015>]; INSA Distinguished Lecture Fellow (2023); **SC: II.**



2011: GHOSH, Balaram (*b* 1955), PhD, Sp: Biochemistry, Immunology, Molecular Genetics; FASc, FNASc, Formerly, JC Bose National Fellow, formerly Scientist 'H' Outstanding Scientist (CSIR), Head, *Genomics & Molecular Medicine Unit, CSIR-Institute of Genomics & Integrative Biology, Mall Road, Delhi 110007*; B-114 Shakti Apartments, Sector 9, Rohini, Delhi 110085 [Tel (011) 2766-2580 (O), 2786-0108 (R), 98-713-86414 (M); Fax 2766-7471; Email bghosh14@gmail.com]; **Lecture:** Dr MR Das Memorial (2014); **SC: VII.**



1994: GHOSH, Bilwa Gopal (*b* 1940), PhD, Sp: Condensed Matter Physics; formerly Senior Professor, *Saha Institute of Nuclear Physics, Kolkata*; Basundhara Nivas Flat No-4A P-27 Motijheel Avenue, Kolkata 700074 [Tel 93-309-14618, 94-338-35185 (M); Email bilwagopal.ghosh@saha.ac.in]; **SC: II.**



2017: GHOSH, Hirendra N (*b* 1966), PhD, Sp: Chemistry; FNASc, FASc, FNAE, Director, *National Institute of Science Education and Research, Post. Jatni, Khurda 752050, Odisha* [Tel (0674) 249-4002 (O), 99-300-42720 (R), 99-201-65111 (M); Email hngghosh@niser.ac.in, hngghosh2004@gmail.com]; **Medal:** INSA Young Scientist (1998); AK Bose Memorial (2000); **SC: III.**



2007: GHOSH, Kunal (*b* 1946), PhD, DSc, Sp: Agricultural Chemistry and Soil Science; Director, Agtec Innovations Pvt Ltd, Building IV, South Block, 2nd Floor, Behala Industrial Estate (Government of West Bengal), 620 Diamond Harbour Road, Kolkata 700034; formerly Professor and Head, Agricultural Chemistry and Soil Science, Calcutta University; *4A Ratnabali, 7A Judges Court Road, Alipore, Kolkata 700027* [Tel (033) 2446-7048 (O), 2448-0537 (R), 94-330-10233, 83-360-42420 (M); Email kghoshcu@gmail.com]; INSA Senior Scientist (2012-16), INSA Honorary Scientist (2017-2019), INSA Emeritus Scientist (2017-2020), **Council:** Mem 2013-15, Ad Mem 2017-23; **SC: X.**



2021: GHOSH, Pradyut (*b* 1970), PhD, Sp: Inorganic and Supramolecular Chemistry; FASc, Senior Professor and Chair, *School of Chemical Sciences, Indian Association for the Cultivation of Science, 2A & 2B, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; Eden Roma, Flat-2A/III, 39 East Purbachal Canal Road 1st Lane, Kalikapur, Kolkata 700078 [Tel (033) 2473-4971 Ext 1351, 94-331-38075 (M); Fax 2473-2805; Email icpg@iacs.res.in, icpg.iacs@gmail.com]; **SC: III.**





2024: GHOSH, Probir Kumar (b 1962), PhD, Sp: Natural Resource Management (Agronomy), Vice-Chancellor, Visva Bharati University, Santiniketan 731235, Director and Vice Chancellor, ICAR-NIBSM, Raipur, E 205 AT Classic, Shankar Nagar, Raipur, Chhattisgarh 492 004; [Tel (0771) 227-7615 (O), 94-530-42870 (M); Email director.nibsm@icar.gov.in]; **SC: X.**



2012: GHOSH, Subrata (b 1950), PhD, Sp: Synthetic Organic Chemistry; FASc, INSA Honorary Scientist, School of Chemical Sciences, Formerly Dean (Administration) and JC Bose National Fellow, Indian Association for the Cultivation of Science, 2A & B, Raja SC Mullick Road, Jadavpur, Kolkata 700032; Basundhara Apartment, E3, 19/922 Raja SC Mallik Road, Kolkata 700086 [Tel (033) 2473-4971 (O), 98-304-50170 (M); Fax 2473-2805; Email ocs@iacs.res.in, ocs@yahoo.co.in]; **SC: III.**



2026: GHOSH, Sujit Kumar (b 1978), PhD, Sp: Inorganic Chemistry, Advanced Porous (MOFs, COFs etc.) and Nano Materials; Professor, Department of Chemistry, Indian Institute of Science Education and Research (IISER) Pune, C 219, Main Building, Dr. Homi Bhabha Road, Pashan, Pune 411008; A-801, IISER Housing Complex, Indian Institute of Science Education and Research (IISER) Pune, Dr. Homi Bhabha Road, Pashan, Pune 411008 [Tel (020) 2590 8076 (O), 95-525-72172 (M); Email: sghosh@iiserpune.ac.in; Web: <https://skg-lab.acads.iiserpune.ac.in/>]; **Medal:** INSA Young Scientist (2013); **SC: III.**



2026: GHOSH, Sundargopal (b 1968), PhD, Sp: Boron Chemistry, Organometallic Chemistry; FASc, FNASc, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036; Chera # 6B, Delhi Avenue, Indian Institute of Technology Madras, Chennai 600036 [Tel: (044) 2257 4230 (O), 98-844-32944 (M); Email: sghosh@iitm.ac.in; Web <http://chem.iitm.ac.in/Faculty/ghosh/>]; **SC: III**



1999: GHOSH, Swapan Kumar (b 1949), PhD, DSc. (h.c.), Sp: Theoretical Chemistry, Computational Materials Science, Soft Condensed Matter Physics; Molecular Thermodynamics; FASc, FNASc, FTWAS, INSA Emeritus Scientist, Honorary Professor and Ex-Distinguished Professor & Dean, Academic Affairs, UMDAE-Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Santacruz (East), Mumbai 400098; Formerly Outstanding Scientist, Bhabha Atomic Research Centre, Mumbai; Plot No-56, Row House, Sector-1, Kopar Khairane, Navi Mumbai 400709 [Tel 92-229-89108 (M) Email swapan.ghosh@gmail.com, swapan.ghosh@cbs.ac.in]; **Lecture:** Dr Jagdish Shankar Memorial (2009); **Council:** Mem 2015-17; **SC: III.**



1987: GILL, Bakhshish Singh (b 1925), MVSc (Hons), PhD, Sp: Tropical Veterinary Medicine; FNASc, FNAAS, formerly Dean, College of Veterinary Science and Special Director of Research (Veterinary and Animal Sciences), PAU, Ludhiana; 110-A, Aggar Nagar, Ludhiana 141012 [Tel (0161) 255-2931(R)]; **SC: X.**

2013: GIRI, Ashok Kumar (b 1952), PhD, DSc, Sp: Genetic Toxicology, Environmental Mutagenesis, Human Genetics and Genomics, Monitoring of Human Population Exposed to Environmental Mutagens and Carcinogens; FNASc, NASI Senior Scientist, INSA Senior Scientist, Emeritus Scientists (CSIR), *Molecular Genetics Division, CSIR-Indian Institute of Chemical Biology, 4 Raja SC Mullick Road, Jadavpur, Kolkata 700032*; Flat No C-1102, Mohul Block, Salboni Apartment, 64/98C Khudiram Bose Sarani, Belgachia, Kolkata 700037 [Tel (033) 2499-5724 (R), 94-332-51823 (M); Fax 2473-5197; Email akgiri15@yahoo.com, akgiri@iicb.res.in]; **Medal:** INSA Young Scientist (1984); **SC: IX.**



2026: GODREJ, Nadir Burjorji (b 1951), M.S., MBA, Sp: Chemical Engineering; specialised in AgroChemicals and Oleochemicals; Chairman & Managing Director, *Godrej Industries Ltd. Godrej One, Eastern Express Highway, Vikhroli E, Mumbai 400 079*; The Trees, 40-D, B. G. Kher Marg, Malabar Hill, Mumbai 400 006 [Tel (022) 25188070–010 (O), 98-200-20914 (M); Email: nb.godrej@godrejinds.com]; **SC:** Science in Translation



1998: GOEL, Prem Shanker (b 1947), ME, PhD, Sp: Satellite Control Systems, Space Technology; FASc, FNAE, FNASc, FTWAS, Dr Raja Ramanna Chair Professor, NIAS, Honorary Distinguished Professor, ISRO HQ; formerly Secretary, MoES, New Delhi; formerly Chairman, RAC (DRDO); formerly Director, ISAC; *No. 6, 1st Main, 9th Cross, Oppo BESCOM Office, ISRO Layout, Bengaluru 560111* [Tel 73-826-18774 (M); Email dr.psgoel@gmail.com]; **SC: V.**



2025: GOENKA, Pawan (b 1954), M.S., Ph.D, Sp: Mechanical Engineering & Automotive Engineering, FNAE, FSAEI, MASME, International Member, NAE(USA), Chairman, *Indian National Space Promotion Authorization Centre (IN-SPACe), Department of Space, Government of India* [Tel 98-920-80035 (M); Email pawankgoenka@gmail.com]; **SC: Science in Translation.**



2014: GOKHALE, Rajesh Sudhir (b 1967), PhD, Sp: Chemical Biology; FASc, FNASc, Staff Scientist-VII, *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067*; H-8, NII, Aruna Asaf Ali Marg, Near JNU East Gate, New Delhi 110067 [Tel (011) 2670-3545 (O), 98-115-59987 (M); Fax 2987-9111; Email rsg@nii.res.in]; **SC: VIII.**



2010: GOPAKUMAR, Rajesh (b 1967), PhD, Sp: Theoretical Physics; FASc, FNASc, FTWAS, Distinguished Professor and Centre Director, *International Centre for Theoretical Sciences of Tata Institute of Fundamental Research, Shivakote, Hesarghatta Hobli, Bengaluru 560089* [Tel (080) 2369-1708, 4653-6020 (O); Fax 4653-6002; Email rajesh.gopakumar@icts.res.in, gopakumr@gmail.com]; INSA Distinguished Lecture Fellow (2024); **Council:** Mem 2014-16; **SC: II.**



2016: GOPAL, Balasubramanian (b 1970), PhD, Sp: Structural Biology; FASc, FNASc, Professor, *Room 301, Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560012*; Flat 2, Plot 41, Sri Guru Vanam, I.T.I Layout, MS Ramaiah Nagara, Bengaluru 560054 [Tel (080) 2293-3219 (O), 2360-2838 (R), 98-804-50577 (M); Fax 2360-0535; Email bgopal@iisc.ac.in; Web <https://bglabmbu.weebly.com/>]; **SC: VIII.**





1994: GOPALAKRISHNAN, Jagannatha (*b* 1944), PhD, Sp: Solid State Inorganic Chemistry; FASc, FNASc, IISc Distinguished Alumnus (2010), formerly Honorary Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; Sangeet Apts No 3, 226 (New), 4th Main Road, Malleswaram, Bengaluru 560055 [Tel (080) 2293-2537 (O), 2334-5163 (R), 94-495-45185 (M); Email gopalkrish@iisc.ac.in, gopalj18@gmail.com]; **Lecture:** Professor Sadhan Basu Memorial (2008); INSA Senior Scientist (2009-13); **SC: III.**



2025: GOPALAKRISHNAN, Senapathy "Kris" (*b* 1955), M.Sc.(Physics), M.Tech (Computer Science), Sp: Computer Science, Innovation, S&T policy, R&D policy, S&T philanthropy; Padma Bhushan, Government of India, FNAE, Hon FIETE, Axilor, Transit, *363 and 364 8th Main Rd, 3rd Block, Santhosapuram, Koramangala 3 Block, Bengaluru 560034, Karnataka* [Tel 98-808-34400 (M) Email kris_sg@axilor.com]; **SC: Science for Society.**



1986: GOPALAN, Kunchithapadam (*b* 1938), PhD, Sp: Geochronology & Isotope Geology; FASc, FNASc, *38765 Adcock Drive, Fremont, California 94536, USA* [Tel (+1) (510) 771-4980 (R); Email mompattu@gmail.com]; **Medal:** Professor K Naha Memorial (2010); INSA Honorary Scientist (2008-15); **SC: IV.**



1993: GOPINATHAN, Karumathil Puthanveetil (*b* 1939), PhD, Sp: Molecular Biology & Biotechnology; FASc, FNASc, Formerly Professor, *Department of Microbiology & Cell Biology, Indian Institute of Science, Bengaluru 560012*; ABHIMAN, 369, 11th Cross, RT Nagar II Block, Bengaluru 560032 [97-314-40030 (M); Email kpg369@gmail.com]; **Lecture:** Dr MR Das Memorial (2005); INSA Senior Scientist (2005-09), INSA Honorary Scientist (2010-15); **SC: VIII.**



1992: GOPINATHAN, Melethil Sankaran (*b* 1942), PhD, Sp: Quantum Chemistry & Nonlinear Dynamics; FASc, "*SWATHI*", *VPXI/872, Kodanganur PO, Thiruvananthapuram 695013* [Tel 94-003-65155 (M); Email msgopinathan@gmail.com]; **SC: III.**



2003: GOSWAMI, Bhupendra Nath (*b* 1950), PhD, Sp: Tropical Meteorology, Monsoon Dynamics and Predictability of Weather and Climate; FASc, FNASc, FTWAS, SERB Distinguished Fellow, *Department of Physics, Cotton University, Guwahati 781001*; formerly Director, Indian Institute of Tropical Meteorology, Pune; House No. 95, Kharghuli Main Road, Kharghuli, Guwahati 781004 [Tel 98-602-01144 (M); Email bhupengoswami100@gmail.com]; **Medal:** KR Ramanathan (2008); INSA Senior Scientist (2017-18); **SC: IV.**



2023: GOSWAMI, Debashish (*b* 1972), PhD, Sp: Mathematics, FASc, Professor (Higher Academic Grade), *Stat-Math Unit, Indian Statistical Unit, 203 B. T. Road, Kolkata 700108*; Flat 4E, Doll's Dream Apt, 164 A, N.S.C. Bose Road, Kolkata 700040, West Bengal [Tel (033) 2575-3400; (91) 98-3648-9980 (M); Email goswamid@isical.ac.in; debashish_goswami@yahoo.co.in]; **Medal:** INSA Young Scientist (2004); **SC: I.**

2000: GOSWAMI, Jitendra Nath (b 1950) PhD, Sp: Solar System Studies, Earth and Planetary Sciences; FASc, FNASc, FTWAS, JC Bose National Fellow & INSA Senior Scientist, *Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; B-31, Jupiter Towers, Bodakdev, Ahmedabad 380054 [Tel (079) 2631-4332 (O), 99-099-50961 (R); Fax 2630-0374; Email goswami@prl.res.in; Web <http://www.prl.res.in>]; **Medal:** INSA Young Scientist (1978); **SC: IV.**



2025: GOSWAMI, Ravinder (b 1963), MBBS, MD, DM, Sp: Medicine, Endocrinology, Metabolism and Diabetes, FASc, FNASc, FAMS, Professor, *Department of Endocrinology and Metabolism, Biotechnology, Block, Third floor Room 304, AIIMS, New Delhi 110023*; East Kidwai Nagar, Type 6 Flats, Tower 5, House AG, Delhi 110023 [Tel (011) 2659-4272 (O), 98-181-30879 (M); Email gosravinder@hotmail.com]; **Award:** Shanti Swarup Bhatnagar Prize 2008; **SC: IX.**



2011: GOSWAMI, Sreebrata (b 1956), PhD, Sp: Inorganic Chemistry, Coordination Chemistry of Organic pi-Radical Ligands, Metal-Ligand Cooperation, Electro-Proton Storage, Electronic and Optoelectronic Materials; FASc, Former Professor, *School of Chemical Sciences, Indian Association for the Cultivation of Science, 2A & B, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; 13/2, Madhusudan Banerjee Road, Belgharia, Kolkata 700056 [Tel (033) 2541-6361 (R), 94-330-06361 (M); Email icsg@iacs.res.in, icsgiacs@gmail.com]; **SC: III.**



2018: GOSWAMI, Srubabati (b 1966), PhD, Sp: High Energy Physics; FASc, FNASc, FTWAS, Professor, *Theoretical Physics Division, Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; E3 PRL Quarters, Vikramnagar, Bopal Road, Ahmedabad 380058 [Tel (079) 2631-4471 (O); Fax 2631-7900; Email sruba@prl.res.in, sruba.goswami@gmail.com]; **Council:** Member 2023-25; **SC: II.**



2019: GOURINATH, Samudrala (b 1972), PhD, Sp: Structural Biology (Infectious Disease); Professor, *Lab# 430, Structural Biology Lab, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067*; A-504, Paschimabad, Jawaharlal Nehru University, New Delhi 110067 [Tel (011) 2670-4513 (O), 98-184-20366 (M); Fax 2618-7338; Email samudralag@yahoo.com, sgourinath@mail.jnu.ac.in]; **SC: VIII.**



2022: GOVINDARAJAN, Rama (b 1962), PhD, Sp: Fluid Dynamics; FASc, FNASc, Senior Professor, *International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Survey No. 151, Shivakote Village, Hesaraghatta Hobli, Bengaluru (North), Karnataka 560089*; No. 2101, Prestige Wellington Park, Jalahalli, Gangamma Circle, Bengaluru 560013, Karnataka [Tel (080) 4653-6370 (O), 2308-9166 (R), 81-066-71309 (M); Email rama@icts.res.in, rama.govindarajan@gmail.com]; **SC: V.**





2001: GOWRISHANKAR, Jayaraman (*b* 1956), MBBS, PhD (Melbourne), Sp: Microbial Genetics and Physiology, Molecular Biology and Biotechnology; FASc, FNASc; Formerly Director, IISER Mohali and Director, CDFD, Hyderabad; INSA Honorary Scientist, *Department of Systems and Computational Biology, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad 500046*; N-2 Nemali Meadows, 12-2-715B Padmanaba Nagar, Mehdiapatnam, Hyderabad 500028 [Tel 91-604-30111 (M)]; Email gshankar@uohyd.ac.in, jayaraman.gowrishankar@gmail.com]; **Medal:** INSA Young Scientist (1986); **Lecture:** JL Nehru Birth Centenary (2005); INSA Senior Scientist (2017-19); **Council:** Mem 2007-09; **SC: VII.**



2023: GROMIHA, Maria Siluvay Michael (*b* 1967), PhD, Sp: Bioinformatics, Computational Biology, Protein structure-function, Fellow of Science and Technology Agency, Japan, Professor, *Department of Biotechnology, Indian Institute of Technology Madras, Chennai 600036*; B-27-1C, Chola, Delhi Avenue, IIT Madras, Chennai 600036 [Tel (044) 2257-4138 (O); 87-544-99778 (M)]; Email gromiha@iitm.ac.in]; **SC: VIII.**



2007: GROVER, Anil (*b* 1958), PhD, Sp: Stress Biology of Plants; FASc, FNASc, FNAAS; INSA Senior Scientist, *Department of Plant Molecular Biology, University of Delhi, South Campus, Benito Juarez Road, New Delhi 110021*; C-1/96, JanakPuri, New Delhi 110058 [Tel (011) 4309-0777 (R), 98-716-18167 (M)]; Email anil.anilgrover@gmail.com, agrover@south.du.ac.in]; **Medal:** INSA Young Scientist (1990); **SC: VII.**



2024: GUCHHAIT, Prasenjit (*b* 1967), PhD, Sp: Host immune response in viral infections, Professor, *Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabd 121001, Haryana*; B2 601, Achievers, Sainik Colony, Sector 49, Faridabd 121001, Haryana; [Tel (011) 29284-8821 (O), 97-114-06397 (M)]; Email prasenjit@rcb.res.in]; **SC: IX.**



2023: GUHA, Debatosh (*b* 1963), PhD, Sp: Radio Physics and Electronics, FASc, FNASc, FNAE, IEEE Fellow, Professor, *Institute of Radio Physics and Electronics, University of Calcutta, 92, Acharya Prafulla Chandra Road, Kolkata 700009*; 23/17/2B, D. P. P. Road, Kolkata 700047 [Tel 89-102-69258; Email dguha@ieee.org]; **SC: V**



1991: GUPTA, Alok Krishna (*b* 1942), PhD (Pittsburgh), DSc (*hc*), Sp: Experimental Petrology; FASc, FNASc, Raja Ramanna Fellow (AEC), Visiting Professor, Purbanchal University; *E-203, Green Valley Apartments, Chiriamore, Kaikbali 700136* [Tel (033) 2573-0548 (R), 86-013-50902 (M)]; Email alok.krishna.gupta@gmail.com]; **Lecture:** JL Nehru Birth Centenary (2011); INSA Honorary Scientist (2013-16); **Council:** VP 2007-09; **SC: IV.**



2012: GUPTA, Anil Kumar (*b* 1960), PhD, Sp: Micropaleontology, Paleomonsoon and Paleoclimatology; FASc, FNASc, FTWAS, JC Bose National Fellow, Professor (HAG), *Department of Geology & Geophysics, Indian Institute of Technology Kharagpur, Kharagpur 721302* [Tel (03222) 283-368 (O), 94-340-21903, 81-266-61820 (M)]; Email anilgupta021160@gmail.com, anilg@gg.iitkgp.ac.in]; **Council:** Mem 2024-; **SC: IV.**

2019: GUPTA, Anil Kumar (b 1952), PhD, Sp: Inclusive, Frugal and Grassroots Innovation, Sustainable Agriculture, Technological, Educational, Institutional, administrative, industrial Innovations, Public Policy, farmers risk adjustment vis a vis organisational risk adjustment, traditional knowledge management, bio-entrepreneurship, innovation incubation, knowledge management, leadership development; Founder, Honey Bee Network, SRISTI, GIAN and NIF, Visiting Faculty, IIMA, IITB and AcSIR, CSIR Bhatnagar Fellow [2018-2021], Fellow, National Academy of Agricultural Sciences and Fellow, The World Academy of Art and Science, California 2001, Fellow, Indian National Science Academy, and honorary fellow, Indian Society of Agriculture Engineering. *GLAN, Bungalow No. 1, Satellite Complex, Near Satellite Tower, Mansi Cross Road, Premchand Nagar Road, Satellite, Ahmedabad 380015*; Res: Bungalow No 6, Aarohi Royale, Part 1, Behind Sobo Centre, Gala Gymkhana Road, South Bopal, Bopal, Ahmedabad 380058 [Tel 98-250-14437 (M); Email anilg@gian.org, anilg@iima.ac.in]; **Lecture:** Professor BD Tilak (2005); **Council:** Mem 2026-; **SC: Science in Translation.**



2025: GUPTA, Arvind (b 1953), BT/EE, Sp: Science writer, Toy maker; Padma Shri awarded, Government of India, *Flat 401, Chitrakoot B, Model Colony, Next to Symbiosis Centre for Distancing Learning, Pune 411016, Maharashtra* [Tel 73-502=88014 (M); Email arvindtoys@gmail.com]; **SC: Science for Society.**



1989: GUPTA, Chhitar Mal (b 1944), PhD, Sp: Membrane Biology and Bio-organic Chemistry; FASc, FNASc, FAMS, FTWAS, Professor Emeritus, Institute of Bioinformatics and Applied Biotechnology (Room GF 18), Biotech Park, Electronics City Phase 1, Bengaluru 560100, formerly Director, CSIR-IMTech., Chandigarh and CSIR-CDRI, Lucknow and Distinguished Biotechnology Research Professor (DBT); *D-508, Raheja Residency, IIIrd Block, Koramangala, Bengaluru 560034* [Tel (080) 2852-8900-8902 Ext 109 (O), 4090-3534 (R), 88-849-00233 (M); Email cm44gupta@gmail.com, guptacm@ibab.ac.in]; **Medal:** INSA Young Scientist (1974), Golden Jubilee Commemoration (Biol Sc) (2001); **Lecture:** Dr Nitya Anand Endowment (1989); **Council:** Mem 2000-01, VP 2002; **SC: VIII.**



1989: GUPTA, Harsh Kumar (b 1942), Ph.D., Sp: Seismology, Geophysical Exploration, Ocean Sciences; FNASc, FTWAS, FAGU, IUGG: Honorary Fellow, Foreign Member: Russian Academy of Sciences; Fellow: International Science Council; CSIR-National Geophysical Research Institute (NGRI), Uppal Road, Hyderabad 500007; President GSI and Member, Atomic Energy Regulatory Board; formerly: Member, National Disaster Management Authority, Govt. of India; Secretary to Govt. of India, DOD (now MoES); Director, NGRI, Hyderabad; Vice-Chancellor, Cochin University of Science and Technology, Cochin; Professor, the University of Texas at Dallas, USA; MANJUSHA, N-1/A, Kakatiya Nagar, Habsiguda, Hyderabad 500007 [Tel (040) 2701-2600 (O), 2715-5971 (R); Email harshg123@gmail.com]; **Medal:** Professor K Naha Memorial (2004); **Lecture:** DS Kothari Memorial (2014); **Visiting Fellowship:** JL Nehru Birth Centenary (2003); **Council:** Mem 1999-2000, VP 2001, INSA Distinguished Lecture Fellow (2024); Ad Mem 2007; **SC: IV.**





2015: GUPTA, Kailash Chand (*b* 1952), PhD, Sp: Nucleic Acid Chemistry, Nanobiotechnology; FNASc, Distinguished Scientist Chair (ICMR), Nucleic Acids Research Laboratory, CSIR-Institute of Genomics and Integrative Biology, Mall Road, Delhi University Campus, Delhi 110007; Visiting Professor, Department of Biological Sciences and Bioengineering (BSBE) and Centre for Environmental Science and Engineering (CESE), Indian Institute of Technology, Kanpur 208016; formerly Director, Indian Institute of Toxicology Research, M.G. Marg, Lucknow 226001; 233, Dharamkunj Apartments, Sector-9, Rohini, Delhi 110085 [Tel (011) 2766-2491 (O), 88-009-94239, 96-281-06106 (M); Fax 2766-7471; Email kcgupta9@gmail.com]; **SC: VIII.**



1992: GUPTA, Laxmi Chand (*b* 1938), PhD, Sp: Superconductivity and Magnetism in Quaternary Borocarbides and Intermetallics, Nuclear Magnetic/Quadrupole Resonance and μ -SR Studies, Valence Fluctuations and Heavy Fermions; FASc, FNASc, FTWAS, formerly Senior Professor (I), TIFR, Mumbai; Res. 403, Vidyanshila Cooperative Housing Society, Juhu Versova Link Road, Andheri (West), Mumbai 400061; Email lcgupta@tifr.res.in, lcgupta38@yahoo.com]; **SC: II.**



2014: GUPTA, Munishwar Nath (*b* 1948), PhD, Sp: Biochemistry; FNASc, Formerly Emeritus Professor, Department of Biochemical Engineering & Biotechnology, Indian Institute of Technology Delhi, New Delhi; *Apt 508/block 3, Kirti Apartments, Mayur Vihar Phase 1 Extension, Delhi 110091* [Tel 93-155-06902 (M); Email munishwar48@yahoo.co.uk, mn_gupta@hotmail.com; Web <http://web.iitd.ac.in/~munishwar/>]; **SC: VIII.**



2002: GUPTA, Narinder Kumar (*b* 1942), PhD, Doctor (*hc*) (Russian Acad. Sc.), Sp: Plasticity and Impact Mechanics; FNASc, FNAE, FTWAS, INSA Honorary Scientist, Department of Applied Mechanics, Indian Institute of Technology Delhi, New Delhi 110016; *A-53, Gyandeeep Apartments, Mayur Vihar Phase-I, Delhi 110091* [Tel (011) 2659-1178 (O), 2279-6430 (R), 90-138-23907 (M); Email nkgupta@iitd.ac.in]; **Lecture:** KS Krishnan Memorial (2013); INSA Senior Scientist (2012-17); **Council:** VP 2008-10; **SC: V.**



2024: GUPTA, Neena (*b* 1984), PhD, Sp: Mathematics, FASc, Professor, Theoretical Statistics & Mathematics Unit, *Indian Statistical Institute, 203, B.T. Rd., Kolkata 700108, 188/1C, Manicktalla Main Road, Kolkata 700054*; [Tel 98-747-64925, 93-310-27972 (M); Email manina@gmail.com, neenag@isical.ac.in]; **Medal:** INSA Young Scientist (2014); **Awards:** Shanti Swarup Bhatnagar (2019), DST-ICTP-IMU Ramanujan Award and TWAS-CAS Young Scientist Award; **SC: I.**



1986: GUPTA, Pushendra Kumar (*b* 1936), PhD, Sp: Cytogenetics, Plant Breeding & Biotechnology; FASc, FNASc, FNAAS, Emeritus Professor (for Life), Department of Genetics and Plant Breeding, Chaudhary Charan Singh University, Meerut; CIMMYT-BISA Honorary Fellow; Honorary Research Professor, Murdoch University, Australia; Residence (Permanent Address), F-119, Shastri Nagar, Meerut 250004; Email pkgupta36@gmail.com, pkgupta@ccsuniversity.ac.in; INSA Senior Scientist (2003-06, 2015-16), INSA Honorary Scientist (2017-19; 2024 onwards-for Life); **SC: VI.**

1995: GUPTA, Raj Krishan (b 1946), PhD, Sp: Soil Science, Land Reclamation, Irrigation Water Quality and Conservation Agriculture; FNASc, FAAS, formerly Team Leader, Borlaug Institute for South Asia (BISA), Coordinator for Sustainable Land Management Project (Central Asia, ICARDA Tashkent) and Regional Facilitator of the Ecoregional Program (Rice Wheat Consortium for South Asian-Indo-Gangetic Plains), CIMMYT-India, NASC Complex, Pusa Campus, New Delhi; National Coordinator, NATP, ICAR, Krishi Bhawan, New Delhi; INSA Senior Scientist, Centre for Advancement of Sustainable Agriculture (CASA), NASC Complex, Pusa, New Delhi; B-4/205, First Floor, Safdarjung Enclave, New Delhi 110029 [Tel 97-110-09365 (M); Email rajbisa2013@gmail.com]; **Lecture:** Professor BD Tilak (2003); **SC: X.**



2001: GUPTA, Satish Kumar (b 1953), PhD, Sp: Reproductive Biology/Immunology, Vaccine Development; FASc, FNASc, FAMS, Former-Deputy Director, *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110 067*; KG-04, Mahindra Aura, Bajghera Road, Sector 110A, Gurugram 122 017 [Tel (0124) 3537058 (R), 98-109-66357 (M); Email skgupta.nii53@gmail.com]; **Medal:** INSA Young Scientist (1982), Chandrakala Hora Memorial (2016); **Lecture:** Dr Nitya Anand Endowment (2003); **SC: IX.**



2011: GUPTA, Sourendu (b 1959), PhD, Sp: Theoretical High Energy Physics, Quantum Field Theory, Quantum Chromodynamics and Strong Interactions, Nuclear Astrophysics; Senior Faculty Associate, *International Center for Theoretical Sciences, Tata Institute of Fundamental Research, Bengaluru 560089* [Tel (022) 2278-2245 (O), 2278-3245 (R); Email sgupta@tifr.res.in]; **SC: II.**



2023: GUPTA, Yashwant (b 1962), PhD, Sp: Astrophysics, FNAE, FNASc, FASc, Distinguished Professor & Centre Director, *National Centre for Radio Astrophysics, Pune University Campus, Pune 411007*, “Surya”, Director’s Bungalow, NCRA Colony, Pune University Campus, Pune [Tel +91-20-25719242; +91-9881061930 (M); Email ygupta@ncra.tifr.res.in]; **SC: II**



1997: GURJAR, Rajendra Vasant (b 1950), PhD, Sp: Algebraic Geometry, Commutative Algebra; *Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; 1403 Whispering Woods, Powai Vihar Complex, Powai, Mumbai 400076 [Tel 90-045-06661 (M); Fax 2572-3480; Email gurjar@math.iitb.ac.in]; **SC: I.**



2010: GURU ROW, Tayur Narasingarow (b 1951), PhD, Sp: X-Ray Crystallography, Structural Chemistry; FASc, INSA Senior Scientist, Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; 11, West Anjaneya Temple Road, Basavanagudi PO, Bengaluru 560004 [Tel (080) 2293-2796, 2293-3306, 2293-2336 Ext 2027 (O), 98-805-09225 (M); Fax 2360-1310; Email gururow@gmail.com, gururow@iisc.ac.in; Web <http://sscu.iisc.ac.in/faculty/guru-row/>]; **SC: III.**





2021: HABIB, Saman (b 1968), PhD, Sp: Malaria parasite biology, human genetic factors and malaria susceptibility; FASc, FNASc, Chief Scientist and Professor (AcSIR), *Division of Biochemistry & Structural Biology, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road, Lucknow 226031*; 206, Heritage Apts., Madan Mohan Malviya Marg, Lucknow 226001 [Tel (0522) 277-2477 (O), 93-352-48113 (M); Fax 277-1941; Email saman.habib@gmail.com, saman_habib@cdri.res.in]; **Medal:** INSA Young Scientist (1996); **Award:** Professor LSS Kumar Memorial (1996); **SC: VIII.**



2013: HAIDER, Syed Aftab (b 1958), PhD, Sp: Planetary Atmospheres, Ionospheres and Magnetospheres, Cometary Coma and Dust; FASc, FNASc, JC Bose National Fellow, Honorary Scientist-A, Co-ordinator of Planetary Science Division, *Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; Bungalow 9, Unique Park Society, Sarkhej Road, Ahmedabad 380055 [Tel (079) 2631-4950 (O), 96-623-27992 (M); Fax 2631-4659; Email haider@prl.res.in]; **SC: IV.**



2025: HALDAR, Jayanta (b 1974), PhD, Sp: Chemical Biology, Medicinal Chemistry, Biomaterials; FASc, Professor, *New Chemistry Unit and School of Advanced Materials, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; Sethna Power Tower, Apt D 902, 50 Agara Main Road, Babusapalya, Bengaluru 560043 [Tel (080) 2208-2565 (O), 94-490-19745 (M); Emailjayanta@jncasr.ac.in,jayanta.jnc@gmail.com]; **SC: III.**



2020: HAMIED, Yusuf Khwaja (b 1936), PhD, ScD, DSc (hc), Sp: Steroid Chemistry, Applied Organic Chemistry; FRS, FRSC, Non-Executive Chairman, *Cipla Ltd., 289 Bellasis Road, Mumbai Central, Mumbai 400008*; Windsor Villa, 2nd floor, Westfield Compound, Off B. Desai Road, Cumballa Hills, Mumbai 400026 [Tel (022) 2308-2891, 2309-5521 (O), 2369-8855, 2369-7740 (R), 88-799-70553, (+44) 79-796-90690 (M); Fax 2307-0013; Email ykh@cipla.com]; **Science in Translation.**



1993: HANS-GILL, Rajinder Jeet (Mrs) (b 1943), PhD, Sp: Geometry of Numbers, Number Theory, Discrete Geometry; FASc, FNASc, FTWAS, Emeritus Professor and INSA Honorary Scientist, *CAS in Mathematics, Panjab University, Chandigarh 160014*; 1611, Sector 44B, Chandigarh 160047 [Tel (0172) 254-1132 (O), 262-4837 (R); Email hansgill@pu.ac.in, hansgillrj@yahoo.co.in]; **Council:** Mem 2003-Oct 04, VP Oct 2004-2005; **SC: I.**



2022: HARI, Kuchibhotla Venkata Subrahmanya (b 1962), PhD, Sp: Signal Processing; FIETE, FNAE, FIEEE, Professor, *Department of ECE, Indian Institute of Science, Bengaluru 560012*; NE-119, Block 10, New Housing Colony, Indian Institute of Science, Bengaluru 560012 [Tel (080) 2293-2745 (O), 2360-2868 (R), 98-451-57567 (M); Email hari@iisc.ac.in]; **SC: V.**

2017: HARINARAYANA, Kota (b 1943), PhD, Sp: Aeronautical Engineering; FNASc, FASc, FNAE, SERB Distinguished Fellow, CSIR-NAL, Founder, General Aeronautics Pvt. Ltd., Chairman, BOG, IIT BHU; *NEB 3/401, Shriram Spandana, Challaghatta, off Wind Tunnel Road, Bengaluru 560037* [Tel (080) 4201-9017 (R), 98-807-96012 (M); Email hknota@yahoo.com]; **Science in Translation**



2021: HARITSA, Jayant Ramaswamy (b 1964), PhD, Sp: Computer Science (Database Systems); FNASc, FNAE, FASc, FIEEE, FACM, JC Bose National Fellow, Professor (HAG Scale), *Department of Computational & Data Sciences, Indian Institute of Science, Sir CV Raman Road, Bengaluru 560012*; Apt 1201 Shravanee Vista Gardenia, No 10 Vani Vilas Road, Visveswarapuram, Bengaluru 560004 [Tel (080) 2293-2793 (O), 94-490-15894 (M); Fax 2360-2648; Email jharitsa@gmail.com]; **SC: V.**



2006: HASAN, Gaiti (b 1956), PhD, Sp: Molecular Genetics, Intracellular Calcium Signalling, Neurobiology and Neurodegeneration; FTWAS, CHINTA Distinguished Fellow and Visiting Scientist, *National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bellary Road, Bengaluru 560065*; No 93-94, 10th Main, Rajmahal Vilas Extn, Bengaluru 560080 [Tel (080) 2366-6140 (O), 2361-3640 (R); Fax 2363-6462; Email gaiti@ncbs.res.in; Web http://www.ncbs.res.in/gaiti/groups_gaiti.htm]; **Lecture:** Professor Darshan Ranganathan Memorial (2019); **Council:** VP 2020-22; **SC: VII.**



1999: HASNAIN, Seyed Ehtesham (b 1954), PhD, DSc (*bc*), DMedSc (*bc*), Sp: Functional Biology, Molecular Pathogenesis, New Diagnostics and Novel Interventions against Human Pathogens including *M. tuberculosis*, *SARS-CoV-2*; FASc; FNASc; FTWAS; Member, German National Acad Sci, Leopoldina; Fellow, American Academy of Microbiology, USA; National Science Chair, DBEB, Indian Institute of Technology Delhi (2022-Cont); Distinguished Professor, School of Basic Sciences & Research, Sharda University, Greater Noida (2021); Formerly Invited Professor, KSBS, IIT Delhi (2011-2019); Formerly Vice Chancellor, Jamia Hamdard University (2016-2021); Formerly Vice Chancellor, University of Hyderabad (2005-2011); Formerly First Director, CDFD, Hyderabad (1999-2005); [Email schiitd@gmail.com, seh@dbeb.iitd.ac.in, seyed.hasnain@sharda.ac.in; Web <http://www.seyedhasnain.org>; <http://www.iitd.ac.in>]; **Lecture:** Dr Nitya Anand Endowment (2005), Dr Y Subba Row Memorial (2008); **Council:** Mem 2003-05; **SC: VII.**



2010: HOSUR, Madhusoodan Vijayacharya (b 1950), PhD, Sp: Biophysics, X-ray Crystallography; Adjunct Faculty, *National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru 560012*; C-4/8, Kendriya Vihar, Sector 11, Kharghar, Navi Mumbai 410210. Mobile: 98-219-88370 (M); Email hosurmv@gmail.com]; **SC: VIII.**





1995: HOSUR, Ramakrishna Vijayacharya (*b* 1953), PhD, Sp: Biophysical Chemistry, NMR, Structural Biology; FASc, FNASc, FTWAS, Fellow ISMAR; Raja Ramanna Fellow, *UM-DAE Centre for Excellence in Basic Sciences, Mumbai University Campus, Kalina, Mumbai 400098*; Distinguished Visiting Professor, Department of Biosciences and Bioengineering, IIT Bombay, Powai 400076; Honorary Professor, Department of Biophysics, University of Mumbai, Kalina 400078 [Tel 99-870-51556, 77-387-77336 (M); Email hosur@tifr.res.in, rvhosur53@gmail.com]; **Medal:** INSA Young Scientist (1984); **Lecture:** Professor RK Asundi Memorial (1998), Dr Jagdish Shankar Memorial (2003); **Council:** Mem 2008-10; **SC: III.**



1983: HUSAIN, Akhtar (*b* 1928), PhD, Sp: Plant Pathology; FNAAS, formerly Director, CIMAP, Lucknow & VC, Jamia, Hamdard; *50, Adil Nagar, Kalyanpur, Lucknow 226022* [Tel (0522) 275-2479 (R)]; **SC: X.**



2002: ILA, Hiriya (*b* 1944), PhD, Sp: Synthetic and Medicinal Chemistry; FASc, Hindustan Lever Research Professor, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; Apt 002, Block 8, Heritage Estate, Yelahanka, Bengaluru 560064 [Tel (080) 2208-2714 (O), 2366-4357 (R), 99-019-96421 (M); Email hila@jncasr.ac.in]; **SC: III.**



2018: INAMDAR, Maneesha Shreedhar (*b* 1967), PhD, Sp: Stem Cell Biology, Cardiovascular Development, Hematopoiesis, Angiogenesis; FASc, Director, *Institute for Stem Cell Science and Regenerative Medicine (DBT-inStem), GKVK Campus, Bellary Road, Bangalore 560065*; on deputation from Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur PO, Bengaluru 560064 [Tel (080) 61948200 (O); (080) 61948204 (O); Email inamdar@instem.res.in; inamdar@jncasr.ac.in]; **Council:** Mem 2024-; **SC: VII.**



2001: IQBAL, Javed (*b* 1947), PhD, Sp: Organic and Medicinal Chemistry; FASc, Founder and Chairman, Incor Life Sciences, Hyderabad; Founder and CEO, Peptomedica Biotech Pty Ltd., Melbourne, Australia; Adjunct Professor, Director of Collaborative Drug Discovery (CDD) Consulting, San Francisco, USA, Science and Business Adviser, Scimplify, Bengaluru, *Adjunct Professor, School of Molecular Sciences, La Trobe University, Melbourne, Australia* [Tel 98-497-99444 (M); Email prof.javediqbal@gmail.com, javed.i@scimplify.com]; **Council:** Mem 2003-05; **SC: III.**



1989: JACOB, Kallarackel Thomas (*b* 1944), PhD, DSc Engg (Lond), Sp: Materials Science and Processing, Thermodynamics of Materials, Phase Equilibria, Materials Extraction, Fuel Cells and Solid State Sensors, High Temperature Corrosion; FASc, FNASc, FNAE, Emeritus Professor and NASI Senior Scientist Platinum Jubilee Fellow, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012*; 210, Indira Nagar, Stage I, 7th Cross, Bengaluru 560038 [Tel (080) 2293-2494 (O), 2525-2765 (R), 98-454-79865 (M); Fax 2360-0472; Email katob@iisc.ac.in]; **Medal:** Professor Brahm Prakash Memorial (1998), SH Zaheer (2007); **SC: V.**

2026: JAGADEESH, Gopalan (b 1966), PhD, Sp: Hypersonic Aerothermodynamics and Shock Wave dynamics; FASc, FNAE, FNAsc, Professor, Department of Aerospace Engineering, *Indian Institute of Science, Bengaluru 560 012; 763/37, 15th B Main Road, Gokula I Stage, I Phase, Bengaluru 560 054* [Tel (080) 22933030, 98-450-37782 (M); Email: jaggie@iisc.ac.in]; **SC: V**



2014: JAGANNATHAN, Naranamangalam Raghunathan (b 1954), PhD, Sp: Clinical and Pre-clinical Cancer Research using Molecular Imaging/Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/Functional MRI Studies/NMR Metabolomics/Biophysics; FASc, FNAsc, FAMS, JC Bose National Fellow (20015-22), *Distinguished Visiting Professor, Koita Centre for Digital Health, IIT, Mumbai 400076*; Advisor, Chettinad Hospital & Research Institute, Kelambakkam, Chennai-603103; and Visiting Professor, Department of Radiology, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai 600116; A-49, Flat S-2, SBI Colony Main, Hindu Colony, 12th Cross Street, Nanganallur, Chennai 600061 [Tel 99-682-92772 (M); Email jagan1954@hotmail.com, nrjgj@yahoo.co.in]; **Lecture:** JL Nehru Birth Centenary (2020); **Council:** VP 2017-19; **SC: IX.**



2005: JAIN, Arvind Kumar (b 1944), PhD, Sp: Geology, Structural Geology & Tectonics; formerly Professor, Department of Earth Sciences, IIT Roorkee, Roorkee; 483, Solani Puram, Roorkee 247667 [Tel 94-120-74235 (M); Email himalfes@gmail.com]; **Medal:** Professor K Naha Memorial (2022); INSA Senior Scientist (2011-15), INSA Honorary Scientist (2016-21); **SC: IV.**



1981: JAIN, Dharam Vir Singh (b 1933), PhD (S Calif), Sp: Physical & Theoretical Chemistry; FASc, FNAsc, Department of Chemistry, Panjab University, Chandigarh 160014; formerly Professor of Physical Chemistry & Director, RSIC, Panjab University, Chandigarh; 1529, Sector 49-B, Pushpac Complex, Chandigarh 160047 [Tel (0172) 253-4415 (O), 507-2127 (R), 95-692-13466, 79-865-12829 (M); Fax 254-5074; Email dvsjain@pu.ac.in, dvsjain@yahoo.com]; **Lecture:** JL Nehru Birth Centenary (1999); INSA Senior Scientist (1996-2001), INSA Honorary Scientist (2006-15); **Council:** Ed Pub 1987-90, Sec 1994-96; **SC: III.**



2026: JAIN, Mukesh (b 1978), PhD, Sp: Plant Genomics, Biotechnology and Computational Biology; FNAsc, FNAAS, Professor, Room No. 21, School of Computational & Integrative Sciences (SCIS), *Jawaharlal Nehru University (JNU), New Mehrauli Road, New Delhi 110067*; 2085, Sector C2, Vasant Kunj, New Delhi 110070 [Tel (011) 26704686 (O), 98-717-11699 (M); Email: mjain@jnu.ac.in, mjainanid@gmail.com]; **Medal:** INSA Young Scientist (2007); **SC: X**



2019: JAIN, Neeraj (b 1960), PhD, Sp: Neuroscience; FNAsc; Professor, *Department of Bioscience and Bioengineering, Indian Institute of Technology Jodhpur, NH 62, Karwar, Jodhpur 342030*; formerly Director, *National Brain Research Centre, Manesar, Gurugram* [Tel (0291) 280-1216 (O), 98-104-46444 (M); Email neeraj.jain@iitj.ac.in, neerajjain4e4a@gmail.com; Web <http://neerajlab.weebly.com>]; **SC: IX.**





2004: JAMEEL, Shahid (b 1957), PhD, Sp: Virology; FASc, FNASc, Fellow OCIS and Green Templeton College, University of Oxford, UK; Visiting Professor, *Ashoka University, Rajiv Gandhi Education City, Sonapat, Haryana 131029*; 26, Zakir Bagh, New Delhi 110025 [Tel +44 (01865) 618500 (O), (011) 2684-0631 (R); Email jameelshahid@gmail.com; Web <http://www.oxcis.ac.uk>]; **Lecture:** Dr MR Das Memorial (2008); **SC: IX.**



2020: JASRA, Raksh Vir (b 1952), PhD, Sp: Catalysis, Adsorption, Petrochemicals, R&D Leadership, NanoPorous Materials; FNAE, Senior Vice-President (R&D), *R&D Centre, Reliance Industries Ltd., P.O. Petrochemicals, Vadodara 391346*; B-245, Sundervan Housing Society, New Sama Road, Vadodara 390024 [Tel (0265) 310-7766 (Direct), (0265) 310-2177 (O), 97-243-14454 (M); Email rakshvir.jasra@ril.com, rvjasra@gmail.com]; **SC: III.**



2017: JAYAKRISHNAN, Athipettah (b 1953), PhD, Sp: Polymer Chemistry, Biomaterials; FASc, INSA Senior Scientist, *Department of Chemistry, University of Kerala, Kariavattom Campus, Trivandrum 695581*, Kerala; TC 39/2221, Seventh Day School Road, Thirumala P.O., Trivandrum 695006, Kerala [Tel 99-467-92226 (M); Email jayakrishnan1953@gmail.com, drjayakrishnan@keralauniversity.ac.in]; **SC: III.**



2021: JAYANANDA, Mudlappa (b 1959), PhD, Petrology, Solid earth Geochemistry and Tectonics; FASc, FNASc, Adjunct Professor and Sir JC Bose National Fellow, *National Institute of Advanced Studies, IISc Campus, Bangalore 560012*; (Res.) House No. 49, 4th Cross, P-F Layout, Vijayanagar, Bangalore 560040 [Tel 95-607-14425, 86-184-21127 (M); Email mjayan.geol@gmail.com]; **SC: IV.**



2010: JAYARAM, Vikram (b 1956), PhD, Sp: Materials Science and Engineering; FASc, FNASc, FNAE, Honorary Professor, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012*; M204, Brigade Gateway, 26/1 Dr Rajkumar Road, Malleshwaram West, Bengaluru 560055 [Tel (080) 2293-3243, 2293-2263 (O), 96-633-68667 (M); Fax 2360-1198, 2360-0472; Email qjayaram@iisc.ac.in, qjayaram@yahoo.com]; **SC: V.**



1998: JEMMIS, Eluvathingal Devassy (b 1951), PhD (Princeton), Sp: Theoretical and Computational Chemistry; FASc, FNASc, FTWAS, FRSC, Prof. Emer., *Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru 560012*; formerly Director, IISER, Thiruvananthapuram and Year of Science Chair Professor-SERB; No. 324, Embassy Heritage, 8th Main Road, Malleshwaram, Bengaluru 560055 [Tel (080) 2293-3347/48 (Lab), 2367-0324 (R), 94-835-98097 (M); Fax 2360-1552; Email jemmis@gmail.com, jemmis@iisc.ac.in; Web <http://ipc.iisc.ac.in/edj.php>]; **Medal:** INSA Young Scientist (1982), AK Bose Memorial (1988), Golden Jubilee Commemoration (Chem Sc) (2019); **Lecture:** Dr Jagdish Shankar Memorial (2000); **Council:** Mem 2012-14; **SC: III.**

2015: JHA, Bhavanath (*b* 1958), PhD, Sp: Plant Molecular Biology & Biotechnology, Stress Genomics, Coastal & Marine Biotechnology, Gene Mining and Translational Research; FNASc, FNAAS, formerly Chief Scientist & Divisional Chair, Marine Biotechnology and Ecology Division, CSIR-Central Salt and Marine Chemicals Research Institute, G.B. Marg, Bhavnagar 364002, Gujarat; *Flat No. 401, RGS GREEN Apartments, Opposite Gate No. 32A, Rajapur, Patna 800001, Bihar* [Tel 94-272-32120, 70-162-34913 (M); Email jha.bhavanath@gmail.com]; **SC: VII.**



1979: JHA, Sudhanshu Shekhar (*b* 1940), PhD (Stanford), Sp: Solid State Physics & Optoelectronics; FASc, FNASc, FTWAS, Honorary Professor, UM-DAE Centre for Excellence in Basic Sciences, Mumbai; formerly Director, TIFR, Mumbai and Distinguished Guest Professor, IIT Bombay, Powai, Mumbai; *402, Vigyanbhila, Juhu-Versova Link Road, 7 Bungalows, Andheri (W), Mumbai 400061* [Tel (022) 2632-7413 (R), 98-924-98234 (M); Email ss_jhain@hotmail.com]; **Medal:** SN Bose (1992); **Lecture:** JL Nehru Birth Centenary (1991); **Council:** Mem 1999-2001; **SC: II.**



2023: JHALA, Yadvendradev Vikramsinh (*b* 1962), PhD, Sp: Wildlife Ecology, Behaviour, Conservation, Genetics, Population Ecology, Nutrition, Dean & Senior Professor (Retd.), *Wildlife Institute of India, Chandrabani, Dehradun, Uttarakhand, 248001; Chandrabhawan, Darbargarh, Wadhwan 363030, Gujarat*; [Tel 98-970-27262 (M); Email yvjhal@gmail.com]; **SC: VI.**



2000: JHUNJHUNWALA, Ashok (*b* 1953), PhD, Institute Professor, IIT Madras, Sp: Decentralized Solar Power Systems, Electric Vehicles, Telecommunication, Wireless Communications, Computer Networks, Fibre Optics, Industry-Academia Interaction; Innovation and Incubation of Start-ups; FASc, FNASc, FNAE, FIEEE, *Indian Institute of Technology Madras, Chennai 600036* [Tel (044) 2257-0120; Email ashok@tenet.res.in; Web <http://www.tenet.res.in>]; **Lecture:** JL Nehru Birth Centenary (2006); **Council:** Mem 2008-10; Padma Shri Award (2002); **SC: V.**



2013: JOG, Chanda Jayant (*b* 1954), PhD, Sp: Astrophysics of Galaxies; FASc, FNASc, FTWAS, Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012; Apt 1B, Vastra Bhavan, No. 64, 4th Main, off 18th Cross, Malleswaram, Bengaluru 560055* [Tel (080) 2293-3285, 2360-7703 (O); Fax 2360-2602; Email cjog@iisc.ac.in; Web <http://www.physics.iisc.ac.in/~cjog/>]; **Medal:** HJ Bhabha (2017); **Council:** Mem 2017-19; **SC: II.**



1997: JOHN, Thekkekara Jacob (*b* 1935), MBBS, DCH, PhD, DSc, Sp: Medicine: Paediatrics, Microbiology & Virology; FASc, FNASc, FIAP, FAMS, FRCP, formerly Professor & Head, Department of Clinical Virology, Christian Medical College & Hospital, Vellore 632004; *Thekkekara, 439 Civil Supplies Godown Lane, Vellore 632002* [Tel (0416) 226-7364 (R), 78-453-38188 (M); Email tjacobjohn@yahoo.co.in]; **Lecture:** Dr TS Tirumurti Memorial (2003); **SC: IX.**





1993: JOHRI, Man Mohan (b 1940), PhD, Sp: Molecular Biology of Plants; FASc, formerly Professor and Chair, Department of Biological Sciences, TIFR, Mumbai; 32, New Cosmos, Juhu-Versova Link Road, Andheri (W), Mumbai 400053 [Tel (022) 2670-3270 (R), 99-305-64129 (M); Email mjohri06915@yahoo.co.in]; **Lecture:** BN Chopra (1995); **Council:** Mem 2003-05; **SC: VII.**



2026: JOSEPH, Jomon (b 1968), PhD, Sp: Cell and Molecular Biology; Scientist G, National Centre for Cell Science, S.P. Pune University Campus, Ganeshkhind, Pune 411007; E1, J Building, NCCS Colony, S.P. Pune University Campus, Ganeshkhind, Pune 411007 [Tel 94-210-58164 (M); Email: josephj@nccs.res.in]; **SC: VII**



2011: JOSEPH, Kayyunnappara Thomas (b 1956), PhD, Sp: Hyperbolic Conservation Laws and Parabolic PDES, Boundary Layers and Delta Shocks; FASc; No. 31, Sri Guru Deepam, Flat No. 201, 2nd Cross, 4th Main Santhosh Nagar, Attur, Yelahanka, Bengaluru 560064 [Tel 72-591-50130 (M); Email ktj@tifrbng.res.in]; **SC: I.**



2011: JOSHI, Amitabh (b 1965), PhD, Sp: Evolutionary Genetics and Population Ecology; FASc, FNASc, Professor and Chair, *Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064* [Tel (080) 2208-2802 (O) 2208-2803 (Lab), 93-413-54233 (M); Fax 2208-2766; Email ajoshi@jncasr.ac.in]; **Lecture:** Professor Har Swarup Memorial (2017); **SC: VI.**



2026: JOSHI, Anil Prakash (b1955), PhD, Sp: Environmentalist, FNASc, Padma Bhushan 2020, Founder Himalayan Environmental Studies and Conservation Organization (HESCO), Gaon Shuklapur, Post Office Ambivala, Via Prem Nagar, Dehradun City, Dehradun 248001 [Tel 94-111-09073 (M); Email: dranilpjoshi@gmail.com]; **SC: Science for Society**



2013: JOSHI, Arun Kumar (b 1958), PhD, Sp: Agricultural Sciences; CIMMYT Asia Regional Representative & Director Borlaug Institute for South Asia (BISA), International Maize and Wheat Improvement Center (CIMMYT), G-2, B-Block, NASC Complex, DPS Marg, New Delhi 110012 [Tel (011) 2584-2940, 2584-2938 (O), 94-152-21526 (M); Email joshi_vns@yahoo.com, a.k.joshi@cgiar.org]; **SC: X.**

1995: JOSHI, Jyeshtharaj Bhalchandra (*b* 1949), PhD (Tech), Sp: Chemical Engineering; FASc, FNASc, FNAE, FTWAS, International Member USNAE, Emeritus Professor of Eminence, Institute of Chemical Technology; Distinguished Professor (emeritus), *Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Mumbai 400094*; 401, Shubh Ashirwad Society, 5th Lane, Hindu Colony, Dadar East, Mumbai 400014 [Tel (022) 2559-7625 (O), 2411-5448 (R); Fax 3361-1020; Email bjoshi@gmail.com]; **Medal:** INSA Young Scientist (1981), Vishwakarma (2000), SH Zaheer (2008); **SC: V.**



2013: JOSHI, Pankaj Shantilal (*b*1953), PhD, Sp: Gravitation Theory and Cosmology; FNASc, FTWAS; Distinguished Professor and Founding Director, *International Center for Space and Cosmology (ICSC), Ahmedabad University, Ahmedabad 380009*; earlier Vice-Chancellor, *Charusat University, Anand 388421*; Senior Professor, TIFR, Mumbai [Tel: 079 6191 1000; Email psjcosmos@gmail.com]; **Medal:** INSA-VainuBappu Memorial (2019); Convener, INSA Chapter (Gujarat & Rajasthan); **SC: II.**



2026: JOSHI, Suhas Sitaram(*b* 1968), PhD, Sp: Modelling of Manufacturing processes; FNAE, FNASc, Director, *Indian Institute of Technology-Indore, Khandwa Road, Simrol, Indore 453552*; Director Bungalow No-1, IIT Indore, Khandwa Road, Simrol, Indore 453552 [Tel (0731) 6603111-3112 (O), 99-201-77527 (M); Email: ssjoshi@iiti.ac.in]; **SC: V**



2023: JOSHI, Yogesh Moreshwar (*b* 1974), PhD, Sp: Chemical Engineering, Rheology, Soft Matter, FASc, FNASc, FNAE, J C Bose National Fellow, Mr. and Mrs. Gian Singh Bindra Chair Professor, *Department of Chemical Engineering, Indian Institute of Technology, Kanpur, Uttar Pradesh 208016*; FA/A 503 Indian Institute of Technology, Kanpur, Uttar Pradesh 208016 [Tel (+91) 5126797993 (O); 97-930-76767 Email joshi@iitk.ac.in]; **Medal:** INSA Young Scientist (2006); **SC: V.**



2007: JOSHIPURA, Anjan Sidhvantlal (*b*1950), PhD, Sp: High Energy Physics; FASc, FNASc, *Theoretical Physics Group, Physical Research Laboratory, Navarangpura, Ahmedabad 380009*; [Tel (079) 26314938 (O); Fax 2631-4460; Email anjanjoshapura@gmail.com]; **SC:II**



2012: JOY, Keerikkattil Paily (*b* 1950), PhD, Sp: Neuroendocrinology, Reproductive Endocrinology; INSA Senior Scientist (2015-18 & 2019-21) & INSA Emeritus Scientist (2018-19), Cochin University of Science and Technology, Department of Biotechnology; Former Professor, Head of Department and Co-ordinator, CAS, Department of Zoology, Banaras Hindu University, Varanasi 221005; *Keerikkattil, Vadavancode P.O., Ernakulam, Kerala 682310* [Tel 82-812-74891, (M); Email kpjoy@bhu.ac.in, kpjoybhu@gmail.com, keerikkattilpailyjoy@yahoo.com]; **SC: VII.**





2013: KAILAS, Swaminathan (*b* 1949), PhD, Sp: Accelerator Based Nuclear Physics and Applications; FASc, INSA Honorary Scientist, *UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Mumbai 400098*; formerly Director, Physics Group, BARC, Mumbai; 501 Tulip, Neelkanth Gardens Govandi, Mumbai 400088 [Tel 98-190-66226, 99-691-53075 (M)]; Email drskailas@rediffmail.com, swaminathankailas305@gmail.com, kailas@cbs.ac.in]; **SC: II.**



2025: KAKDE, Mahesh (*b* 1983), PhD, Sp: Number theory; FASc, Professor, *X27 Department of mathematics, Indian Institute of Science, Bengaluru 560012*; HE 281, Faculty House Road, Indian Institute of Science, Bengaluru 560012 [Tel 80-881-29817 (M)]; Email mahesh.kakde@gmail.com]; **SC: I.**



2025: KAKODKAR, Anil (*b* 1943), M.Sc., Sp: Structural Mechanics, Nuclear engineering; Padma Vibhushan, Chairman, *Rajiv Gandhi Science and Technology Commission and Chancellor HBNI, 7th Floor, Central Complex, BARC, Trombay, Mumbai 400085*; 5/1104, Accolade CHS, Behind LIC, Hajuri Dargah Marg, Thane 400604, Maharashtra [Tel 99-200-99588 (M)]; Email kakodkar@barc.gov.in, kakodkaranil@gmail.com]; **SC: Science in Translation**



2026: KALITA, Jayantee (*b* 1962), MBBS, MD, DM, Sp: Neurology, Tropical neurology, Japanese encephalitis, dengue, scrub typhus, CNS tuberculosis, Stroke, Clinical neurophysiology, Wilson disease & Migraine, Demyelinating neuropathy & Myasthenia gravis; Professor & Head, Department of Neurology, *Sanjay Gandhi PGIMS, Raebareli Road, Lucknow 226014*; Type-V, B-22, SGPGIMS Campus, Raebareli Road, Lucknow, Uttar Pradesh 226014 [Tel 94-504-11673 (M)]; Email: jayanteek@yahoo.com ; jkalita@sippi.ac.in]; **SC: IX**



2026: KALYANI, Babasaheb Neelkanth (*b* 1949), M.S., MIT, Boston, USA Sp: *Mechanical Engineering; Chairman & Managing Director, Bharat Forge Limited, Mundhwa, Pune Cantt., Pune 411036, Maharashtra, India; 221/A "Amit" Bungalow, Central Avenue Road No. 3, Kalyani Nagar, Pune 411006* [Tel +912026823001 (O)]; Email: bkalyani@bharatforge.com]; **SC: Science in Translation**



2025: KAMAT, Samir V (*b* 1964), PhD, Sp: Material Science and Engineering; FNAE, Secretary Deptt. of Defence (R&D) and Chairman DRDO, Room No. 530, O/o Secretary DD(R&D) and Chairman DRDO, *DRDO Bhawan, Rajaji Marg, New Delhi* [Tel (011) 2301-1519 (R)]; Email secydrdo@gov.in]; **SC: Science in Translation.**



2004: KAMRA, Adarsh Kumar (*b* 1944), PhD, Sp: Atmospheric Sciences; FASc, INSA Emeritus Scientist, *Indian Institute of Tropical Meteorology, Dr Homi Bhabha Road, Pashan, Pune 411 008*; 203, Tulip, The Cosmopolitan Housing Society, Aundh, Pune 411007 [Tel (020) 2590-4281 (O), 97-645-36103 (M)]; Fax 2586-5142; Email kamra@tropmet.res.in]; INSA Emeritus Scientist (2014-19); **SC: IV.**

2016: KANG, Gagandeep (*b* 1962), MBBS, MD, PhD, Sp: Medicine, Microbiology, Vaccines, Enteric Infections, Public Health, Nutrition; FASc, FNASc, FRCPath, FAAM, FRS, *Director, Enterics, Diagnostics, Genomics and Epidemiology, Global Health, Gates Foundation, Seattle, WA 98109* [Tel +12066043384 (M); Fax 228-2294; Email gagandeep.kang@gatesfoundation.org]; **Medal:** Meghnad Saha (2021); **SC: IX.**



2019: KANJILAL, Dinakar (*b* 1955), PhD, Sp: Material Sciences & Engineering, Condensed Matter Physics, Accelerator Physics; FNASc, DAE Raja Ramanna Fellow & Former Director, *Inter-University Accelerator Centre (IUAC), Aruna Asaf Ali Marg, New Delhi 110067*; B-225, Prodyogiki Appt, Plot 11, Sector-3, Dwarka, New Delhi 110078 [Tel (011) 2412-6018 (O), 98-687-16629 (M); Fax 2412-6041; Email dkiuac@gmail.com, dk@iuac.res.in]; **SC: II.**



1987: KANNAN, Kazhiur Kothandapani (*b* 1939), PhD, Sp: Macromolecular Crystallography, Molecular Biology; FASc, formerly Scientific Officer, Solid State Physics Division, Atomic & Condensed Matter Physics Group, BARC, Mumbai; *B 1205, Carinata, Brigade Gardenia, RBI Layout, J. P. Nagar Phase 7, Bengaluru 560 078* [Tel (080) 2550-5829 (R), 87-627-80061 (M); Email kannan_99@yahoo.com]; **Lecture:** J.L. Nehru Birth Centenary (1992); INSA Senior Scientist (1998-02); **Council:** Sec 1993-95; **SC: VIII.**



1994: KANNAN, Varadachariar (*b* 1946), PhD, Sp: Mathematical Analysis & Topology; FASc, FNASc, Professor, SRM University AP, Amaravati; *1-1448, Koneru Street, Mangalagiri, Guntur Dt., Andhra Pradesh 522503* [Tel 99-491-93737 (M); Email vksm.uoh@nic.in, kannan.v@srmmap.edu.in]; **Council:** Mem 2007-09; **SC: I.**



2022: KANT, Rama (*b* 1963), PhD, Sp: Fundamental and Theoretical Electrochemistry, Theoretical Polymer Physics and Complex Systems; FASc, Professor, *Department of Chemistry, University of Delhi, Delhi 110007*; C820, DDA Rohini Heights, Sector 29, Rohini, New Delhi-110042 [Tel (011) 2766-6646 Ext 188 (O), 98-105-77668 (R); Fax 2766-6605; Email rkant@chemistry.du.ac.in, rama_kant_99@yahoo.com]; **SC: III.**



2007: KANT, Tarun (*b* 1946), PhD, Sp: Solid & Structural Mechanics; FASc, FNASc, FNAE, Professor Emeritus, *Department of Civil Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; 201, Shree Ram Niwas, Opp. IIT Bombay, IIT Market, Powai, Mumbai 400076 and C-802 Aparna Sarovar, Nallagandla, Hyderabad 500046 [Tel (022) 2576-7301 (O), 99-691-64646 (M); Email tkant@civil.iitb.ac.in, tkant1946@gmail.com; Web <http://www.civil.iitb.ac.in/~tkant/>]; **Medal:** Professor Brahm Prakash Memorial (2019); **Council:** Mem 2020-22; **SC: V.**



1984: KAPOOR, Shyam Sunder (*b* 1938), PhD, Sp: Nuclear Physics, Particle Detectors, Particle Accelerators & Applications; FASc, FNASc, INSA Emeritus Scientist, formerly DAE HomiBhabha Professor and Director, Physics and Electronics & Instrumentation Groups, BARC, Mumbai; *A-3, Banganga, Govandi Station Road, Deonar, Mumbai 400088* [Tel (022) 7969-5711 (R), 93-235-04942 (M); Email kapoorss2002@yahoo.co.in]; INSA Honorary Scientist (2008-15); **Council:** Mem 1996-98; **SC: II.**





2015: KAPURIA, Santosh (*b* 1968), PhD, Sp: Structural Mechanics, Multifunctional Structures; FASc, FNASc, FNAE, JC Bose National Fellow, R. C. Malhotra Chair Professor and Head, *Department of Applied Mechanics, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016*; Former Director, *CSIR-Structural Engineering Research Centre, Taramani, Chennai 600113*; 2, C-Street, IIT Campus, Hauz Khas, New Delhi 110016 [Tel (011) 2659-1218 (O), 2658-1563 (R), 96-547-28776 (M); Email kapuria@am.iitd.ac.in]; **SC: V.**



2014: KAR, Premashis (*b* 1950), MD, DM, PhD, Sp: Gastroenterology; FRCP, FAMS, INSA Senior Scientist, Director and Head, Department of Gastroenterology and Hepatology, Max Super Speciality Hospital, W-3 Sector-1, Vaishali 201012, Ghaziabad; formerly Director, Professor of Medicine & Gastroenterologist, New Delhi; *House No-B001, Pragjyotishpur Apartments, Plot No-7, Sector 10, Dwarka, New Delhi 110075* [Tel (011) 2808-4181 (R), 98-110-42164 (M); Email premashishkar@gmail.com]; **SC: IX.**



2026: KARANDIKAR, Abhay (*b* 1965), PhD, Sp: telecom technology development and global 5G/6G standards; Secretary, *Department of Science & Technology, Government of India, New Delhi* [Email: abhaykarandikar1965@gmail.com]; **SC: Science in Translation**



2006: KARANDIKAR, Rajeeva Laxman (*b* 1956), PhD, Sp: Probability and Statistics; FASc, Professor Emeritus, *Chennai Mathematical Institute, H1 SIPCOT IT Park, Siruseri 603103, Chennai* [Tel (044) 7196-1006 (O), 81-448-13296 (M); Fax 2747-0225; Email rkarandikar@gmail.com, rlk@cmi.ac.in]; **Medal: INSA Young Scientist (1985); Council: Mem 2013-15; SC: I.**



1994: KARTHA, Vasudevan Bhaskaran (*b* 1934), PhD, Sp: Analytical Spectroscopy, Atomic & Molecular Physics, Laser Biomedical Applications; FASc, Advisor, Department of Atomic and Molecular Physics, Manipal University, Manipal 576104; *Apt. 007, BLESS HOMES Pvt. Ltd, Chembarakky, S. Vazhakkulam, Aluva 683105, Kerala* [Email sbkartha@hotmail.com, bhasikartha@gmail.com]; **Lecture: Professor KR Rao Memorial (1991); SC: III.**



2026: KARTHIKEYAN, Ganesan (*b* 1970), MBBS, MD, DM (Cardiology), FAMS, FNASc; Executive Director, THSTI, *NCR-BSC, 3rd Milestone, Faridabad - Gurgaon Expressway, P.O. Box No. 04, Faridabad 121001*, Haryana; 404, Asiad Village, New Delhi 110049 [Tel 98-710-74832 (M); Email: gkarthikeyan@thsti.res.in]; **SC: IX**



2014: KASBEKAR, Durgadas Prabhakar (*b* 1956), PhD, Sp: Fungal Genetics and Molecular Biology; FASc, INSA Honorary Scientist, *Centre for DNA Fingerprinting and Diagnostics, Inner Ring Road, Uppal, Hyderabad 500039*; K-127, Vaishali Garden Apartments, Street No. 20, Tarnaka, Hyderabad 500017 [Tel (040) 2721-6000 (O), 2717-3903 (R), 89-782-51840 (M); Fax 2721-6006; Email kas@cdfd.org.in]; **SC: VII.**

1979: KASTURI, Tirumalai Rangachar (*b* 1931), PhD, DSc, Sp: Synthetic & Mechanistic Organic Chemistry; FASc, INSA Senior Scientist, formerly Professor, Department of Organic Chemistry, IISc, Bengaluru; 237, Senator Place, Cincinnati, 45220, Ohio, USA [Tel (+1) (513) 827-1015; Email premakasturi@yahoo.in]; **SC: III.**



2009: KATOCH, Vishwa Mohan (*b* 1953), MD, Sp: Microbiology and Molecular Biology of Mycobacteria/Mycobacteriology; FASc, FNAsc, FAMS, former Secretary, Department of Health Research and former Director General, Indian Council for Medical Research; B-16, Govind Marg, Opposite Baraf Khana, Raja Park, Jaipur 302004 [Tel 99-100-53701 (M); Emails vishwamohan_katoch@yahoo.co.in & vishwamohankatoch18@gmail.com]; **SC: IX.**



2006: KAUL, Deepak (*b* 1953), PhD, FRCPATH(Lond), Sp: Molecular Medicine, Functional Genomics, Genomic-Immunity; FICA, FWAAS, Founder-Professor, Molecular Biology Unit, Formerly: Senior Professor & Head, Department of Experimental Medicine & Biotechnology, Postgraduate Institute of Medical Education & Research, Chandigarh 160012; House No. 1041, Sector-37B, Chandigarh 160036 [Tel (0172) 268-6434 (R); 98-723-00606 (M); Email dkaul_24@hotmail.com, dkaul235@gmail.com]; **SC: IX.**



1998: KAUL, Romesh Kumar (*b* 1952), PhD, Sp: Quantum Field Theory, High Energy Physics & Quantum Gravity; FASc, Centre for High Energy Physics (CHEP), Indian Institute of Science, Bangalore 560012 [Tel 94-449-24065 (M); Email romeshkkaul@zohomail.in; kaul@imsc.res.in]; **Medal: INSA Young Scientist (1982); SC: II.**



2007: KAUL, Sharika Nandan (*b* 1949), DIIT, PhD, Sp: Condensed Matter Physics, Materials Science, Nanoscience and Nanotechnology; FASc, JC Bose National Fellow, Coordinator, Center for Nanotechnology, University of Hyderabad (2008-2014); INSA Honorary Scientist, Senior Professor, School of Physics, University of Hyderabad, Hyderabad 500046; Flat No. H-402, Aparna Sarover Grande, Nallagandla, Hyderabad 500019 [Tel (040) 2313-4322 (O); Fax 2301-0227; Email kaul.sn@gmail.com, sn.kaul@uohyd.ac.in, kaul_sn@yahoo.com]; INSA Senior Scientist (2014-19); **SC: II.**



2023: KAUR, Rupinder (*b* 1971), PhD, Sp: Medical Mycology, Yeast Genetics and Molecular Biology, FNAsc, FASc, Staff Scientist – VII, Centre for DNA Fingerprinting and Diagnostics (CDFD), Inner Ring Road, Uppal, Hyderabad, Telangana 500039; House No. 35 (GF), MIG Flats, Madan Lal Dhillon Complex, Mall Mandi, Amritsar, Punjab, India 143001 [Tel 97-044-39996 (M); Email rkaur@cdfd.org.in]; **SC: VII.**



1987: KESAVAN, Parthasarathy Chenna (*b* 1938), PhD, Sp: Radiation Biology, Genetics, Biodiversity, Sustainability Science; FNAsc, FNAAS, Distinguished Fellow, MS Swaminathan Research Foundation, III Cross Road, Institutional Area, Taramani, Chennai 600113; 'Sengamalam', N-19 Maxworth Nagar, Kovilambakkam, Sunnambu Kolathur, Chennai 600129 [Tel (044) 6529-9023 (D), 2254-1698, 2254-2698 (O), 2268-2254 (R), 94-440-24013 (M); Fax 2254-1319; Email pckamalam38@gmail.com; Web www.mssrf.org]; **SC: VI.**





1977: KESSAR, Satinder Vir (*b* 1932), PhD (S Calif), Sp: Synthetic Organic Chemistry; FASc, FTWAS, Professor Emeritus, *Department of Chemistry, Panjab University, Chandigarh 160014*; 635, Sector 11, Chandigarh 160011 [Tel (0172) 254-1435 (O), 274-7308 (R); Email svkessar@pu.ac.in]; **Medal:** Golden Jubilee Commemoration (Chem Sc) (1992), Meghnad Saha (1996); INSA Honorary Scientist (2006); **Council:** Mem 1992, VP 1993-94; **SC: III.**



2003: KHAKHAR, Devang Vipin (*b* 1959), PhD, Sp: Chemical Engineering; FASc, FNASc, FNAE, *Department of Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076* [Tel (022) 2576-7212 (O), 98-206-05351 (M); Email khakhar@iitb.ac.in; Web <http://www.che.iitb.ac.in/faculty/dvk.html>]; **Council:** Mem 2011-13; VP 2021-23; **SC: V.**



1981: KHAN, Mirza Mohammad Taqui (*b* 1931), PhD, Sp: Inorganic Chemistry, Homogeneous Catalysis; FASc, FNASc, formerly Director, CSMCRI, Bhavnagar, Emeritus Scientist (CSIR), Department of Chemistry, & Honorary Advisor, Academic & Scientific Development Programme, Osmania University, Hyderabad; 479-17-3, *Yakutpura, Hyderabad 500023* [Tel (040) 2452-4371(R)]; **SC: III.**



2005: KHANDUJA, Sudesh Kaur (*b* 1951), PhD, Sp: Algebra, Algebraic Number Theory; FASc, FNASc, FTWAS, INSA Honorary Scientist, *Indian Institute of Science Education & Research (IISER), Mohali, Sector 81, Knowledge City, SAS Nagar, PO Manauli 140306, Punjab*; Professor Emeritus, *Centre for Advanced Study in Mathematics, Panjab University, Chandigarh 160014*; H No 1297, Sector 37-B, Chandigarh 160036 [Tel (0172) 224-0266 (O), 98-152-04096 (M); Email skhanduja@iisermohali.ac.in]; **Medal:** Srinivasa Ramanujan (2022) **Lecture:** Professor VV Narlikar Memorial (2015); **SC: I.**



2018: KHANNA, Navin Chandra (*b* 1956), PhD, Sp: Biotechnology: Recombinant Proteins of Medical Use; FNASc, FASc, Retired in December 2022 from *International Center for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067*; 4373, B-5, Vasant Kunj, New Delhi 110070 [Tel (011) 4176-1859 (R), 96-501-00229 (M) navinkhanna5@gmail.com]; **Council:** Mem 2024-; **SC: VIII.**



1994: KHANNA-CHOPRA, Renu (*b* 1949), PhD, Sp: Plant Physiology, Stress Physiology, Biochemistry; FNASc, FNAAS, ICAR National Fellow, *A1/153, Paschim Vihar, New Delhi 110063* [Tel (011) 2605-9688 (O), 98-990-17170, 90-138-91001 (M); Email renu_wtc@rediffmail.com, renu.chopra3@gmail.com]; **Medal:** INSA Young Scientist (1978); **Council:** Mem Oct 2009-11; **SC: VII.**



2012: KHARE, Avinash (*b* 1954), PhD, Sp: Plasma Physics, Statistical Mechanics, Critical Phenomenon; FNASc, FASc, Homi Bhabha Fellow, Vice-Chancellor, Central University of Sikkim, N2 701 Life Style Homes, Vatika India Next Sec 83, Gurugram 122004 Haryana [Tel 98-734-2814; Email khareavinash82@gmail.com] **Lecture:** Dr Biren Roy Memorial (2016); **SC: II.**

1996: KHARE, Avinash Vasant (b 1945), PhD, Sp: Theoretical Physics; FASc, INSA Honorary Scientist 2019-, *Department of Physics, Savitribai Phule Pune University, Pune 411007* [Tel 97-653-96369 (M); Fax 2569-1684; Email avinashkhare45@gmail.com]; INSA Senior Scientist (2015-18, 2020-21); **Council:** Mem 2002-04; **SC: II.**



2026: KHATOON, Naima (b 1961), PhD, Sp: Clinical Psychology, Spiritual/Positive Psychology and Counselling, Higher-Education Leadership & Student Welfare; Vice-Chancellor, Office of the Vice-Chancellor, *Aligarh Muslim University (AMU), Aligarh 202002, Uttar Pradesh; Vice-Chancellor's Lodge, AMU Campus, Aligarh 202002, Uttar Pradesh* [Tel (0571) 2700994 (O), 98-972-22287, 93-680-48631 (M); Email: vcamu@amu.ac.in]; **SC:**Science for Society



1994: KHEHRA, Amarjit Singh (b 1934), PhD, Sp: Plant Breeding & Quantitative Genetics; FNAAS, formerly VC, PAU, Ludhiana; *903, Phase 3B2, Sector 60, Mohali 160059, Punjab* [Tel (0172) 465-1903 (R), 98-882-60002 (M); Email khehra.amarjit@yahoo.com]; **SC: X.**



2020: KHOSLA, Sanjeev (b 1969), PhD, Sp: Epigenetics, Host-pathogen Interaction; FNASc, Director, *CSIR-Institute of Microbial Technology, Sector 39A, Chandigarh 160036; H.No.-E1, IMTech Housing, Sector 39A, Chandigarh 160036* [Tel (0172) 269-0785 (O), 666-5501 (R), 99-499-52300 (M); Fax 269-0585; Email sanjuk@imtech.res.in]; **SC: VII.**



2011: KHURANA, Paramjit (b 1956), PhD, Sp: Plant Biotechnology, Molecular Biology, Genomics; FASc, FNASc, FNAAS, FTWAS, JC Bose National Fellow, INSA Senior Scientist; Sr. Professor, *Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi 110021*; Email param@genomeindia.org; Web <http://www.south.du.ac.in/dpmbindex.php?page=p-khurana>; **Medal:** Professor Har Swarup Memorial (2021); INSA Distinguished Lecture Fellow (2025); **Council:** Ad Mem 2016, 2017, 2018, 2022; **SC: VII.**



1978: KHUSH, Gurdev Singh (b 1935), PhD (Calif), Dsc (bc), Sp: Plant Breeding & Genetics; FASc, FNAAS, FTWAS, FRS, Foreign Assoc US NAS, *39399 Black Hawk Place, Davis California 95616, USA* [Tel 53-066-53332 (M), (530) 750-2440; Email gurdev@khush.org]; **Medal:** CV Raman (2007); **SC: X.**



2016: KIRTI, Pulugurtha Bharadwaja (b 1953), PhD, Sp: Plant Molecular Biology; FNASc, FNAAS, Professor, *Department of Plant Sciences, University of Hyderabad, Hyderabad 500046; 5-562, Deepthisri Nagar, Madinaguda, Hyderabad 500046* [Tel (040) 2313-4545 (O), 2004-4664 (R); Fax 2301-0120; Email pbksl@uohyd.ernet.in]; **SC: VII.**





2012: KOHLI, Ravinder Kumar (*b* 1953), PhD, Sp: Physiological Ecology, Invasion Plant Ecology, Forestry; FRS-B, FRS-C, FASc, FNASc, FNAAS, Former JC Bose National Fellow, Member EC, IUBS (France), Certified Emeritus Sr Ecologist, ESA, USA; Vice-Chancellor, *Amity University Punjab, Mohali 140306* [Tel (0172) 520-3501 (O), 98-722-01516(M); Email rkkohli45@yahoo.com, rkkohli45@gmail.com, rkkohli@pb.amity.edu; Web <http://www.rkkohli.com>]; **SC: VI.**



1994: KOLASKAR, Ashok Sadanand (*b* 1950), PhD, DLitt (*bc*), DSc (*bc*), DSc (*bc*), Sp: Molecular Biophysics, Bioinformatics; FNASc, Vice Chancellor, '*The Neotia University*' (TNU), *Vishwakarma, 86C, Topsia Road (S) Kolkata 700046*; former Vice Chancellor, KIIT University, Bhubaneswar and University of Pune; formerly Advisor, National Knowledge Commission, New Delhi; Flat No. 04-1403, Upohar Luxury Gold, 2052 Chak Garia, Kolkata 700094 [Tel 70-440-96445 (M); Email akolaskar@yahoo.com, vc@tnu.in]; **SC: VIII.**



2022: KOLTHUR-SEETHARAM, Ullas (*b* 1974), PhD, Sp: Molecular Physiology Chromatin & Gene Expression Mitochondria & Metabolism Aging & Metabolic Diseases; FASc, FNASc, Professor, *Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; Bhaskara-608, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai 400005 [Tel (022) 2278-2721 (O), 2280-4592 (R), 98-672-34806 (M); Email ullas@tifr.res.in, ullaskolthur@gmail.com]; **SC: VII.**



2015: KONDAIAH, Paturu (*b* 1954), PhD, Sp: Cancer Biology and Biomarkers, Cancer Therapeutics; Former Professor, *Department of Developmental biology and Genetics, Indian Institute of Science, Bengaluru 560012*; Advisor, Sri Shankara Cancer Hospital & Research Centre, Bengaluru 560004; Apt 301-Deccan Habitat, 36/1, Pipeline Road, Yeshwantpur, Bengaluru 560022 [Tel (080) 2360-3531 (R), 94-484-89531 (M); Email paturu@alum.iisc.ac.in], kondaiah@ssnccpr.org; kondaiah1954@gmail.com; **Medal:** Jagadis Chandra Bose (2022); **SC: IX.**



2025: KONIJETI, Sreenadh (*b* 1975), PhD, Sp: Analysis of Partial Differential Equations; FASc, FNASc, Janaki & K.A. Iyer Chair Professor and HAG, *Department of Mathematics, Indian Institute of Technology Delhi, HauzKhas, New Delhi 110016*; No.5, New Campus, IIT Delhi, HauzKhas, New Delhi 110016 [Tel (011) 2659-1470 (O), 99-686-51715 (M); Email sreenadh@maths.iitd.ac.in, konijeti.sreenadh@maths.iitd.ac.in, sreenadh@gmail.com]; **SC: I.**



2017: KOTHA, Sambasivarao (*b* 1957), PhD, Sp: Organic Chemistry; FNASc, FASc, FRSC, Sr. Adjunct Professor, J. C. Bose Fellow, *Department of Chemistry, NMIMS University, SDSOS, Vile Parle (W), Mumbai 400056*; Tower 7, Apt 203, L&T Emerald Isle, Sakivihar Road Powai, Mumbai 400072; [Tel 98-693-92696 (M); Email: srk@chem.iitb.ac.in]; **SC: III.**

2010: KRISHNA, Gopal (b 1948), PhD, Sp: Radio Astronomy and Cosmology (Radio Galaxies and Quasars); FASc, FNASc, INSA Senior Scientist, *UM-DAE Centre for Excellence in Basic Sciences (CEBS), University of Mumbai Campus, Mumbai 400098* [Tel 98-504-15719 (M); Email gopaltani@gmail.com]; **SC: II.**



2013: KRISHNA, Kolluru Sree (b 1958), PhD, Sp: Lithospheric Dynamics, Tectonics, Plate Tectonics, Marine Geophysics; FASc, FNASc, Distinguished Professor and Dean - School of Sciences, *GITAM (Deemed to be University), Rushikonda, Visakhapatnam 530045*; H No 1-95, New Plots near the Primary School, Chinaogirala, Vuyyuru (Mandalam), Krishna (Dt), Andhra Pradesh 521245 [Tel (0891) 2840521 (O), 97-654-94935, 97-653-21229 (M); Email dean_science@gitam.edu, nio.krishna@gmail.com]; **SC: IV.**



1982: KRISHNA, Padmanabhan (b 1938), PhD, Sp: Crystallography, Crystal Growth, Education, Science & Society; FASc, Trustee, *Krishnamurti Foundation India, Rajghat Fort, Varanasi 221001*; formerly Professor of Physics, BHU, Varanasi; Sangam House, KF1, Rajghat Fort, Varanasi 221001 [Tel 94-152-23667 (M); Email pkrishna@pkrishna.org; Web http://www.pkrishna.org]; **SC: II.**



2024: KRISHNA, Sandeep (b 1976), PhD, Sp: Physics of Living Systems, Professor, *National Centre for Biological Sciences TIFR, GKVK Campus, Bellary Road, Bangalore 560065*; [Tel (91) 87-222-11882 (M), 80-671-76001 (O); Email sandeep@ncbs.res.in]; **SC: II.**



2009: KRISHNAMOORTHY, Guruswamy (b 1950), PhD, Sp: Biophysical Laser Spectroscopy, Macromolecular Dynamics; FASc, FRSC, INSA Honorary Scientist, *Department of Biotechnology, Anna University, Chennai 600025*; formerly Senior Professor, Department of Chemical Sciences, TIFR, Mumbai; 213, 1st South Cross Street, Kapaleeshwarar Nagar, Neelankarai, Chennai 600115 [Tel 77-380-41952 (M); Email gk@tifr.res.in]; INSA Senior Scientist (2016-19); **SC: VIII.**



2008: KRISHNAMOORTHY, Krishnaswamy (b 1952), PhD, Sp: Atmospheric Aerosols, Radiative Forcing; FASc, FNASc, Distinguished Visiting Scientist, *Centre for Atmospheric and Oceanic Sciences, Indian Institute of Sciences, Bengaluru 560012*; A 406, Keerthi Gardenia Apartment, oppo: MKR Sports Arena, near VIBGYOR School, VIBGYOR School Road, Thubarahalli, Bengaluru 560066 [Tel (080) 2293-3147 (O), 94-960-50095, 99-455-30293 (M); Email kkmooorthy@iisc.ac.in, krishnamoorthyspl@gmail.com]; **Medal:** KR Ramanathan (2011); **SC: IV.**



1997: KRISHNAMURTHY, Hulikal Ramaiyengar (b 1951), PhD (Cornell), Sp: Theoretical Condensed Matter Physics, especially Quantum Many-Body Theory & Statistical Physics; FASc, FNASc, Emeritus Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012*; 18, II Main Road, UAS Layout, Sanjaya Nagar, Bengaluru 560094 [Tel (080) 2293-3282 (O), 98459-27227 (M); Fax 2360-2602; Email hrkrish@iisc.ac.in]; **Medal:** INSA Young Scientist (1983), Homi Jehangir Bhabha (2020); **SC: II.**





2020: KRISHNAMURTHY, Manchikanti (b 1969), PhD, Sp: Atomic, Molecular, Optical and Plasma Physics; FASc, Sr. Professor (I), Dean, *Tata Institute of Fundamental Research, 36/P Gopannapally, Hyderabad 500107*; I-1901, Aparna Sarovar, Kanchi Gachibowli Road, Nallagandla, Hyderabad 500046 [Tel (040) 2020-3069 (O), 4776-6433 (R), 90-046-80294 (M); Email mkrism@gmail.com, mkrism@tifr.res.in]; **Medal:** INSA Young Scientist (2001); **SC: II.**



1990: KRISHNAMURTHY, Setharampattu Seshaiyer (b 1940), PhD, Sp: Inorganic & Organometallic Chemistry; FASc, Retired Professor, *Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bengaluru 560012*; 394, 6A Cross, JRD Tatanagar, Kodigehalli, Bengaluru 560092 [Tel (080) 2351-6293 (R), 98-454-57190 (M); Email sskrish@iisc.ac.in, sskrish60@yahoo.com]; **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2006); **SC: III.**



2020: KRISHNAN, Raghavan (b 1965), PhD, Sp: Atmospheric and Climate Science; FASc, FNASc, Former Director, *Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, NCL Post, Pashan, Pune 411008*; No. 55, Buena Monte, NCL-A Cooperative Housing Society, Panchavati, Pashan, Pune 411008 [Tel 98-817-37976 (M); Email krishiitm@gmail.com / krish@tropmet.res.in]; **SC: IV.**



1986: KRISHNAN, Rangachari (b 1935), PhD, Sp: Physical Metallurgy, Materials Science; FASc, FNASc, FNAE, formerly Director, Gas Turbine Research Establishment (DRDO); *F-3, Parkside Manor, 162, 5th Main, Defence Colony, Bengaluru 560038* [Tel (080) 2526-8882 (R); Email rangachari.krishnan@gmail.com]; **Medal:** Professor Brahm Prakash Memorial (2001); **SC: V.**



1986: KRISHNAN, Varadachari (b 1937), PhD, Sp: Inorganic and Bio-Inorganic Chemistry; FASc, FTWAS, Former President, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur PO, Bengaluru 560064* and associated with TWAS Regional Office for Central and South Asia at JNCASR, Hon Fellow, Chinese Chemical Society, IISc Distinguished Alumni (2011); formerly Professor, Department of Inorganic and Physical Chemistry, IISc, Bengaluru 560012; 121, I 'A' Main, AECS Layout 1st Stage, Sanjaynagar, Bengaluru 560094 [Tel (080) 2208-2749, 2362-2518 (O), 2293-3439, 2341-9380 (R); Fax 2208-2758, 2360-2468; Email vkrish@jncasr.ac.in, vkrishnan.alum@iisc.ac.in]; **Medal:** Golden Jubilee Commemoration (Chem Sc) (1998); **Council:** VP 2000-02; **SC: III.**



1998: KRISHNASWAMY, Kamala (b 1940), MD, Sp: Internal Medicine; FASc, FNASc, FNAAS, FTWAS, FAMS, Senior Honorary Advisor, Madras Diabetes Research Foundation; formerly Director & Emeritus Medical Scientist (ICMR), National Institute of Nutrition, Jamai-Osmania PO, Hyderabad; *J 7, Prime Terrace, 150 LB Road, Tiruvanmiyur, Chennai 600041* [Email kamalakrishnaswamy@gmail.com, sri21kk@yahoo.com]; **Lecture:** BC Guha Memorial (1999); **SC: IX.**



2012: KRUPANIDHI, Saluru Baba (b 1951), PhD, Sp: Physics of Materials, Epitaxial Multi-Component Oxides, Compound Semiconductors, Superlattices, Functional Devices & Applications; FASc, INSA Senior Scientist, Professor, *Materials Research Centre, Indian Institute of Science, Bengaluru 560012*; 164, 2nd Cross, Central Excise Layout, Bhoopasandra, Bengaluru 560094 [Tel (080) 2360-1330, 2293-2601 (O); Fax 2360-7316; Email sbk@alum.iisc.ac.in, sbkenator@gmail.com]; **SC: V.**

2022: KULKARNI, Giridhar Udapi Rao (*b* 1963), PhD, Nanomaterials and Self-assembly Routes to Nanofabrication; FNASc, FASc, FNAE, FTWAS, Professor, *Jawaharlal Nebru Centre for Advanced Scientific Research, Jakkur P.O. Bengaluru 560064; #54, Tulsi, 3rd phase, Royal Enclave, Srirampura, Jakkur, Bengaluru North 560064* [Tel (080) 2208-2814/2981 (O), 94488-25386 (M); Email: kulkarni@jncasr.ac.in, gukulk@gmail.com]; **Council:** Ad Mem 2024; **SC: III.**



2011: KULKARNI, Sulabha Kashinath (*b* 1949), PhD, Sp: Nanotechnology, Materials Science, Surface Science; FASc, FNASc, [Tel 88-884-25978 (M); Email skknano@gmail.com]; **SC: II.**



2009: KUMAR, Anil (*b* 1955), PhD, Sp: Physical Chemistry, Thermodynamics, Physical-Organic Chemistry; FASc, FNASc, Former JC Bose National Fellow; *Flat 3, Building F, Kubera Gulshan, near Wireless Colony, Aundh, Pune 411007* [Tel 98-220-74509, 75-070-53053 (M); Email dranilkumar1956@gmail.com, akncl@yahoo.com]; **SC: III.**



2006: KUMAR, Anurag (*b* 1955), PhD, PhD, Sp: Communication Networks: Stochastic Modelling, Analysis, Optimisation and Control Problems Arising in Communication Networks (Wireline and Wireless), Distributed Systems, and Cyber Physical Systems; Fellow IEEE, INAE, INSA, TWAS, IASc, Honorary Professor, *Department of Electrical Communication Engg., Indian Institute of Science, Bengaluru 560012, Former Director, IISc (2014-2020)* [Tel (080) 2293-2281; Email anurag@iisc.ac.in; Web ece.iisc.ac.in/anurag]; ; **Council:** Mem 2021-23; **SC: V.**



2024: KUMAR, Arvind (*b* 1966), PhD, Sp: Genetics & Plant Breeding, FNAAS, Deputy Director Gerneal-Research, Hyderabad, *Flat # 306, Block 6, PNR High Nest Hydernagar, Kukatpally 500072, Hyderabad, Telangana;* [Tel (91) 80-088-83838 (M), Email akumarssr@gmail.com]; **SC: X.**



2026: KUMAR, Dhiraj (*b* 1978), PhD, Sp: Immunology, Cell Biology, Computational Biology; Group Leader, Cellular Immunology Group, ICGEB, *Aruna Asaf Ali Marg, New Delhi 110067; 121/74, Silver Oaks Apartments, DLF Phase 1, Gurugram, Haryana 122002* [Tel 98-112-63541 (M); Email: dhiraj@icgeb.res.in]; **Medal:** INSA Young Scientist (2011); **SC: IX.**



2023: KUMAR, Sanjay (*b* 1963), PhD, Sp: Molecular Plant Physiology, FNASc, FNAAS, Chairman, *Agricultural Scientists Recruitment Board, Chayan Bhavan, Pusa Campus, New Delhi 110012* [Tel (011) 2584 1272 (O); 98-166-21463; 70182 53996 (M); Email sanjayplp1@gmail.com; chairman@asrb.org.in]; **Medal:** INSA Young Scientist (1995); **SC: X.**





2025: KUMAR, Sanjay (b 1965), PhD, Sp: Soft Condensed Matter Physics, Biological Physics and Statistical Physics; FASc, Senior Professor & Director, *Institute of Science, Banaras Hindu University, Varanasi 221005*; Old L 25 Hyderabad Colony, Banaras Hindu University, Varanasi 221 005 [Tel (0542) 2575-896 (R), 82-997-79004 (M)]; Email ksanjay@bhu.ac.in]; **Medal:** INSA Young Scientist (1996); **SC: II.**



2022: KUMAR, Vinod (b 1956), PhD, Sp: Chronobiology, Behavioural Neuroendocrinology; Temporal Ecology; INSA Senior Scientist, *ANRF Prime Minister Professor, Central University of South Bihar, NH-120, Gaya-Panchanpur Road, Gaya, 824236 (Bihar)*; Residence: C-75, Sector-E, Aliganj, Lucknow 226024 [Tel 98-188-75429 (M)]; Email drvkumar11@gmail.com, drvkumar11@yahoo.com; Web <https://centreforbiologicaltimekeeping.com>]; INSA Distinguished Lecture Fellow (2025); **SC: VI.**



2026: KUMARA, Honnavalli Nagaraj (b 1972), PhD, Sp: Wildlife Biology in general, Conservation Biology and Behavioural Ecology in specific; Principal Scientist, Conservation Biology, *Salim Ali Centre for Ornithology and Natural History, Anaikatty Post, Coimbatore 641108*; Flat No. 107, Riverstone Ruby Apts., Vallalar Nagar, Vadavalli, Coimbatore 641041, Tamil Nadu [Tel (0422) 2203133 (O), 94-861-91438 (M)]; Email: honnavallik@gmail.com]; **SC: VI**



2010: KUMARA SWAMY, Kalasa Chandrasekhar Jois (b 1957), PhD, Sp: Chemistry Inorganic /Organic; FASc, Professor, *School of Chemistry, University of Hyderabad, Hyderabad 500046*; 155, Doyens Township, Serilingampally, Hyderabad 500019, Telangana [Tel (040) 2313-4856 (O), 98-497-24004 (M)]; Email kckssc@uohyd.ac.in, kckssc@yahoo.com; Web chemistry.uohyd.ac.in/~kcksc/]; **SC: III.**



2002: KUMARAN, Viswanathan (b 1966), PhD, Sp: Chemical Engineering; FASc, FNAE, Professor, *Department of Chemical Engineering, Indian Institute of Science, Bengaluru 560012*; NE-120, IISc, Bengaluru [Tel (080) 2293-3112 (O), 2360-1034 (R)]; Fax 2360-8121; Email kumaran@iisc.ac.in]; **Medal:** Professor Brahm Prakash Memorial (2022), INSA Young Scientist (1996); **SC: V.**



2024: KUMBHAR, Pramod Shankar (b 1964), PhD, Sp: Chemical Reaction Engineering, Catalysis, Biotechnology, President and Chief Technology Officer, *Praj Matrix-R&D Centre, Division of Praj Industries Ltd., Office : 402/403/1092, Uravade, At. Pirangut, Taj. Mulshi, Dist. Pune*, Residence: D-20, Hill View Residency, Baner Road, Pune 411045; [Tel 98-670-29104, 73-870-89707] (M), Email pramodkumbhar@praj.net]; **Science in Translation.**



2023: KUNDU, Gopal Chandra (b 1959), PhD, Sp: Tumor Biology, Tumor-Stroma interaction, Regulation of Gene Expression, Targeted Drug Delivery, Angiogenesis, Cancer Stem Cells, Chemical Biology and Nanotechnology, FNASc, FASc, FRSC, JC Bose National Fellow, Director R&D, KIIT Deemed to be University, *Campus No. 11, Patia, Bhubaneswar 751 024*; *Twin Bungalow No. 29, Nandanvan Society, Pimple Nilakh, Pune 411 027, Maharashtra* [Tel (+91) 94-225-06548 (M); 86-985-78644 (M)]; Email gopalc.kundu@kiit.ac.in; gopalkundu@hotmail.com]; **SC: VIII.**

2010: KUNDU, Tapas Kumar (b 1962), PhD, DSc, Sp: Regulation of Gene Expression (Transcription) in Humans with Special Emphasis on Disease and Therapeutics and Related Chemical Biology; FASc, FNASc, Director, *CSIR-Central Drug Research Institute, Sector-10, Janakipuram Extension, Sitapur Road, Lucknow 226031* [Tel (0522) 277-1940 (O), 94-494-56334 (M); Fax 277-1941; & Professor, Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur PO, Bengaluru 560064; Flat No A 201, MV Royal Homes, 273/1/3, Srirampura, Jakkur PO Yelahanka Hobli, Bengaluru 560064 [Tel (080) 2208-2840 (O), 2362-2773 (R); Fax 2208-2766; Email tapas@jncasr.ac.in]; **Lecture:** Dr Nitya Anand Endowment (2015); **SC: VII.**



2020: KUNNATH, Sandeep (b 1973), PhD, Sp: Partial Differential Equations; FASc, Professor, *Tata Institute of Fundamental Research, Centre for Applicable Mathematics, Post Bag No. 6503, Sharada Nagar, Yelahanka New Town, Bengaluru 560065*; A 601, Nagarjuna Aster Park, Yelahanka New Town, Near Mother Dairy, Bengaluru [Tel (080) 6695-3744 (O), 4958-7955 (R), 98-456-50941 (M); Fax 6695-3799; Email sandeep@tifrbng.res.in]; **Medal:** INSA Young Scientist (2005); **SC: I.**



2024: KURPAD, Anura Viswanath (b 1959), PhD, Sp: Nutrition, Physiology, Professor, *Dept., of Physiology, St John's Medical College, Sarjapur Road, Bengaluru 560034*, B1, St John's Staff Quarters, Thavarekere Cross Road, Bengaluru 560029; [Tel (080) 4946-6326 (R), 96-865-12233 (M), Email a.kurpad@sjri.res.in]; **SC: IX.**



2019: LAHIRI, Goutam Kumar (b 1960), PhD, Sp: Inorganic Chemistry; FASc, FNASc, Professor, *Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; Nilgiri Building (B-311), IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7159 (O), 2576-8159 (R), 98-195-81787 (M); Fax 2572-3480; Email lahiri@chem.iitb.ac.in]; **SC: III.**



2005: LAHIRI MAJUMDER, Arunendra Nath (b 1946), PhD, DSc, Sp: Plant Biochemistry & Molecular Biology, Plant Biotechnology; FASc, FNASc, FNAAS, INSA Honorary Scientist, Department of Microbiology and Biotechnology, Sister Nivedita University, Block DG-1/2, Action Area 1, New Town, Kolkata-700156, formerly DAE Raja Ramanna Fellow, Senior Professor & Head, *Division of Plant Biology and Acharya JC Bose Biotechnology Innovation Centre, Bose Institute (Centenary Building), P-1/12, CIT Scheme, VII M, Kolkata 700054*; 5B2, FJORD Tower, Hiland Park, Kolkata 700094 [Tel (033) 2436-7219 (R), 94-330-27050 (M); Email alahirimajumder@yahoo.com, alahirimajumder@gmail.com, arunendra.nlm@snuniv.ac.in]; **Medal:** Professor SB Saksena Memorial (2008); **SC: VII.**



2003: LAKHINA, Gurbax Singh (b 1943), PhD, Sp: Geomagnetism and Atmospheric Sciences; FNASc, NASI-Senior Scientist Platinum Jubilee Fellow, INSA Honorary Scientist, Emeritus Professor (CSIR), formerly Director, *Indian Institute of Geomagnetism, Plot No 5, Sector 18, Kalamboli Highway, New Panvel, Navi Mumbai 410218*; Presently working from home, Neel Sidhi Towers, B-701, Plot No. 195, Sector 12, Vashi, Navi Mumbai 400703 [Tel 98-204-22678; Email: gslakhina@gmail.com]; **Medal:** KR Ramanathan (2005); INSA Senior Scientist (2008-13); **SC: IV.**





1993: LAKHOTIA, Subhash Chandra (b 1945), PhD, Sp: Cytogenetics, Molecular Genetics & Cell Biology, Ayurvedic Biology; FASc, FNASc, BHU Distinguished Professor and SERB Distinguished Fellow, *Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi 221005*; P3/4, Ravindra Puri, Lane No 13, Varanasi 221005 [Tel (0542) 236-8145, 236-8457 (Lab), 94-530-48657 (M); Email lakhotia@bhu.ac.in, sclakhotia@yahoo.co.in]; **Medal:** INSA Young Scientist (1975), SL Hora (2002), Aryabhata (2018); INSA Senior Scientist (2016-18); **Council:** Mem 2004-05, VP 2006, 2015-17; Editor-in-Chief, *Proceedings of the Indian National Science Academy* (2014-18); **SC: VII.**



1992: LAKSHMANAN, Muthusamy (b 1946), PhD, DSc (hc), Sp: Nonlinear Dynamics & Theoretical Physics; FASc, FNASc, FTWAS, Vigyan Shri, Professor of Eminence & ANRF National Science Chair, *Department of Nonlinear Dynamics, School of Physics, Bharathidasan University, Tiruchirappalli 620024*; 654, Periyar Salai, KK Nagar, Tiruchirappalli 620021 [Tel (0431) 240-7093, 240-7057 (O), 245-9386 (R); Fax 240-7093; Email lakshman@cnld.bdu.ac.in, lakshman.cnld@gmail.com; Web http://www.physicscnld.com]; **Lecture:** Dr Biren Roy Memorial (1998), Professor VV Narlikar Memorial (2006); **Council:** Mem 2005-07; **SC: II.**



2024: LAKSHMINARAYAN, Arul (b 1967), PhD, Sp: Theoretical Physics, Professor, *Deptt., of Physics, IIT Madras, Guindy, Chennai 600036*, D1, 19/12, 3rd Seaward Road, Valmikinagar, Thiruvanniyur, Chennai 600041; [Tel (044) 225-74878 (O), (044) 4551-4273 (R), 96-000-94500 (M), Email arul@physics.iitm.ac.in], **Medal:** INSA Young Scientist (1998); **SC: II.**



2014: LAKSHMI KANTAM, Mannepalli (b 1955), PhD, Sp: Catalysis, Materials and Process Chemistry; FTWAS, FNASc, FRSC, FNAE, Dr. B.P. Godrej Distinguished Professor of Green Chemistry and Sustainability Engineering, *Department of Chemical Engineering, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai 400019*; H.No.1-2-35/1, E7/8, Street No.3, Habsiguda, Hyderabad 500007 [Tel (022) 3361-2015 (O), 97-691-01554 (M); Fax (022) 3361-1020 (O); Email lk.mannepalli@ictmumbai.edu.in, lkmanneipalli3@gmail.com]; **Lecture:** Professor Darshan Ranganathan Memorial (2016); **Council:** Mem 2020-22; **SC: III.**



1984: Lal, KRISHAN (b 1941), PhD, DSc (hc), Sp: Physics of Materials; FNASc, Foreign Mem, Russian Academy of Science, Past Co-Chair, IAP for Science, the Global Network of Science Academies (2016-19, 2019-2022); Past President, INSA, Past President, AASSA, the Association of Academies and Societies of Sciences; and Past President, ICSU-CODATA; Former C. V. Raman Chair Professor, K. R. Mangalam University, Gurugram 122103; formerly Director, *CSIR-National Physical Laboratory, Dr KS Krishnan Marg, New Delhi 110012*; Apartment No. B-064, Tower-B, 6th Floor, The Icon, DLF City Phase 5, Golf Course Road, Sikanderpur Ghosi (68), Gurugram 122002; [Tel (011) 4560-9104; Email cochairkr@gmail.com, krish41ster@gmail.com; chair.prof@krmangalam.edu.in]; (NPL **Lecture:** DS Kothari Memorial (1996); **Visiting Fellowship:** JL Nehru Birth Centenary (2010); **Council:** Treas. 1993-95, Ad Mem 2000, Pres 2011-13; **SC: II.**



2013: LAL, Rup (b 1953), PhD, Sp: Microbial Diversity, Genomics and Metagenomics; FNA, FNASc, FNAAS, F(AAM) INSA Senior Scientist, *Acharya Narendra Dev College, University of Delhi, Govindpuri, Kalkaji, New Delhi 110019, India* [Tel 98-107-85766 (M); Email ruplal@gmail.com; Web http://ruplal.in/]; INSA Distinguished Lecture Fellow (2024); **SC: X.**

2004: LAL, SHYAM (b 1951), PhD, Sp: Atmospheric Science, Air chemistry, Ozone and Trace Gases, Air Quality and Climate; FASc, FNASc, Honorary Scientist, *Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; Residence: H-901, Reflections by Pacifica, Malabar County Road, Near *Vaishnodevi circle, Ahmedabad 382470* [Mob. 9427627076; Email shyampri@gmail.com, shyam@prl.res.in]; **Medal:** KR Ramanathan (2020); INSA Senior Scientist (2016-19 & 2022-2023); INSA Honorary Scientist; **SC: IV.**



2012: LAVANIA, Umesh Chandra (b 1952), PhD, DSc, Sp: General and Molecular Cytogenetics, Molecular Systematics and Chromosome Evolution, Medicinal and Aromatic Plants, Phytotechnologies; FNASc, INSA Senior Scientist, CSIR-National Botanical Research Institute, Lucknow 226001; formerly Chief Scientist & AcSIR Professor & Head, Division of Genetics & Plant Breeding, CSIR-CIMAP, Lucknow; 4/221, Vivek Khand, Gomti Nagar, Lucknow 226010 [Tel (0522) 359-6674 (R), 94-155-16561 (M); Email lavaniauc@yahoo.co.in, lavaniauc@gmail.com]; **Medal:** INSA Young Scientist (1984); **SC: VI.**



2021: LAXMI, Ashvarya (b 1974), PhD, Sp: Plant Physiology and Molecular Biology; FNA, FASc, FNASc, JC Bose National Fellow, Staff Scientist V, Lab-203, *National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067*; House No. 4, Type IV, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2673-5180 (O), 98-917-82198 (M); Fax 2674-1658; Email ashvarya_laxmi@nipgr.ac.in]; **SC: VII.**



2018: LELE, Ashish Kishore (b 1967), PhD, Sp: Chemical Engineering, Polymer Science and Engineering; FNAE, FASc, Director, CSIR – National Chemical Laboratory, Dr. Homi Bhabha Road, Pune 411008, Senior Vice-President and Head, *Advanced Materials and Alternate Energy Group, Research and Development, Reliance Industries Ltd., Reliance Corporate Park, Navi Mumbai 400709* [Email director@ncl.res.in, Ashish.Lele@ril.com]; **Medal:** INSA Young Scientist (1998); **Council:** Ad Mem 2022; **SC: V.**



1987: LELE, Shrikant (b 1943), PhD, Sp: Physical Metallurgy & Materials Science, FASc, FNASc, FNAE, *Flat No. E12/310, Ivy Apartments, Ivy Estate, Wagholi, Pune 412207* [Tel 97-664-33322 (M); Email drslele@gmail.com]; **Medal:** Professor Brahm Prakash Memorial (2010); **Council:** Mem May-Dec 1992, 1999-01; **SC: V.**



2024: LUTHRA, Kalpana (b 1965), PhD, Sp: Biochemistry, Professor & Head, *Deptt. of Biochemistry, Room No-3012, Teaching Block, Ansari Nagar, AIIMS, New Delhi 110 029, A-1, G/7, DDA Flats Panchsheel Enclave, New Delhi 110017*; [Tel (011) 2659-4483(O), 4659-5230 (R), 98-104-12301 (M), Email kalpanaluthra@aiims.edu, kalpanaluthra@gmail.com]; **SC: IX.**



1977: LUTHRA, Usha Kehar (b 1932), MD (Path & Bac), PhD (Path), Sp: Pathology, Cytopathology, Cancer Research, Medical Research; FRCPath(Lond), FAMS, formerly Additional DG and Director, Institute of Cytology and Preventive Oncology, ICMR; *J-202, Som Vihar, Maj. Som Nath Marg, RK Puram, New Delhi 110022* [Tel (011) 2671-6748 (R); Email ukluthra@hotmail.com]; **SC: IX.**





2004: MADAN, Mohan (b 1953), PhD, Sp: Agricultural Biotechnology; FNAAS, Advocate, Supreme Court and High Court of Delhi; formerly Professor, Department of Plant Molecular Biology, University of Delhi, South Campus, Benito Juarez Marg, New Delhi 110021; *Sector B, Pocket 10, Flat No 7055, Vasant Kunj, New Delhi 110070* [Tel 98-110-54232 (M); Email mohanm98@hotmail.com]; **SC: X.**



2011: MADHUBALA, Rentala (b 1952), PhD, Sp: Molecular Parasitology, Drug, development, vaccine, diagnostic, Genomics and Proteomics, Drug Resistance, FASc, FNASc, FTWAS, Director, Centre for Digital Public health, IIPH, Hyderabad, Emeritus Scientist, INSA, Former AS Paintal Distinguished Scientist Chair of ICMR, *House No 618, Aurora Housing colony, Banjara Hills Road No. 3, Hyderabad 500034, Telengana*, [Tel 98-102-91801 (M), Email: rentalal@outlook.com]; **Council: Mem 2019-21; SC: IX.**



2000: MADHUSUDANA, Nelamangala Vedavyasachar (b 1944), PhD, Sp: Liquid Crystals; FASc, Retired Professor, *Liquid Crystal Lab, Raman Research Institute, CV Raman Avenue, Sadasbivanagar, Bengaluru 560080*; No.45, Kuber Housing Society Ext, RBI Colony, Hebbal Agricultural Farm, Bengaluru 560024 [Tel 9731127689 (M), Email nvmadhu@rri.res.in; Web <http://www.rri.res.in>]; **SC: II.**



2014: MADRAS, Giridhar (b 1967), PhD, Sp: Chemical Engineering; FASc, FNAE, FNASc, Professor, *Department of Chemical Engineering, Indian Institute of Technology Hyderabad 502285*; A-505, Indian Institute of Technology, Hyderabad 502285 [Tel 93-425-19580 (M); Email giridhar@iith.ac.in, giridharmadras@gmail.com]; **SC: V.**



1993: MAHAJAN, Kushal Kumar (b 1939), PhD, Sp: Radio, Atmospheric and Space Sciences; FASc, INSA Emeritus Scientist, formerly Head, Radio and Atmospheric Sciences Division, CSIR-National Physical Laboratory, Dr KS Krishnan Marg, New Delhi 110012; *C1/121, JanakPuri, New Delhi 110058* [Tel (011) 4985-4698 (R), 98-100-92120 (M); Email kkmahajan@yahoo.com]; INSA Senior Scientist (2005-09), INSA Honorary Scientist (2010-15); **SC: IV.**



2026: MAHAJAN, Meena Bhaskar (b 1965), PhD, Sp: Theoretical Computer Science -- Complexity Theory; FASc, Professor 'I', The Institute of Mathematical Sciences, (A Constituent Institute of Homi Bhabha National Institute HBNI, Mumbai), *CIT Campus, Taramani, Chennai 600 113, Tamil Nadu*; A2 Century Anchorage, 29 4th Seaward Road, Valmiki Nagar, Tiruvanmiyur, Chennai 600 041, Tamil Nadu [Tel (044) 2254 3307 (O), 2457 0321 (R), 94-454-73300 (M); Email: meena@imsc.res.in]; **SC: I**



2025: MAHALAKSHMI, Radhakrishnan (b 1980), PhD, Sp: Membrane protein biophysics, Mitochondrial bioenergetics, Neurodegeneration; FASc, FNASc, Professor and Wellcome Trust-DBT Senior Fellow, AB3-C, room 324, *Department of Biological Sciences, Indian Institute of Science Education and Research Bhopal, Bhopal bypass road, Bhauri, Bhopal 462066*; SP-38, Lake Pearl Spring, Gandhi Nagar, Bhopal 462036 [Tel (0755) 2691-423 (O); 96-850-04721 (M); Email maha@iiserb.ac.in, mahas999@gmail.com]; **Medal: INSA Young Scientist (2014); SC: VIII.**

2015: MAHALE, Smita Dilip (b 1957), PhD, Sp: Reproductive Physiology; FNASc, Former Director, *National Institute for Research in Reproductive Health, Jehangir Mervanji Street, Parel, Mumbai 400012*; A-503, Devdeveshwar C.H.S, Telly Galli Cross Lane, Andheri (East), Mumbai 400069 [Tel (022) 2684-2105 (R), 99-203-91165 (M); Fax 2413-9412; Email smitamahale@hotmail.com]; **Council:** Mem 2026-; **SC: VII.**



2018: MAHAN, Mj (b 1968), PhD, Sp: Hyperbolic Geometry, Geometric Group Theory, Probabilistic Geometry, Topology of Algebraic Varieties; FASc, JC Bose National Fellow, Senior Professor (I), *School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; Ramakrishna Math and Ramakrishna Mission, Ramakrishna Mission Marg, 12th Road, Khar (West), Mumbai 400052 [Tel (022) 2278-2353 (O), 86-974-06956 (M); Email mahan.mj@gmail.com, mahan@math.tifr.res.in]; **SC: I.**



2024: MAHAPATRA, Nitish Ranjan (b 1971), PhD, Sp: Molecular Genetics, FNASc, Professor, *Deptt., of Biotechnology, Bhupat and Jyoti Mehta School of Biosciences, Block-1, IIT Madras, Chennai 600036*, B-26-6D, Delhi Avenue, IIT Madras, Chennai 600036; [Tel (044) 2257-4128 (O), 2257-6128 (R), 98-849-68612 (M), Email nmahapatra@iitm.ac.in]; <https://biotech.iitm.ac.in/faculty/nitish-r-mahapatra/>, <https://sites.google.com/view/cvglab/>; **SC:-**



2021: MAHAPATRA, Souvik (b 1970), PhD, Sp: Microelectronics and VLSI, Nanoelectronics; FASc, FIEEE, FNAE, Professor, *Department of Electrical Engineering, Indian Institute of Technology Bombay, Mumbai 400076*; B208, Building B23, IIT Bombay, Mumbai 400076 [Tel (022) 2572-0408, 98-190-17412 (M); Email souvik@ee.iitb.ac.in]; **SC: V.**



1995: MAHARANA, Jnanadeva (b 1945), PhD, Sp: String Theory & Quantum Gravity; FASc, INSA Honorary Scientist, Professor, *Institute of Physics, Bhubaneswar 751005* [Tel (0674) 230-1825 (O), 230-3444 (R); Fax 230-0142; 918763455880 [M]; Email maharana@iopb.res.in]; **Medal:** SN Bose (2015); INSA Senior Scientist (2016-18); **SC: II.**



2016: MAITI, Kalobaran (b 1967), PhD, Condensed Matter Physics; FASc, FNASc, Director, Indian Association for the Cultivation of Science, *Raja S C Mullick Road, Jadavpur, Kolkata 700032* and Senior Professor, *Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005* [Tel (033) 2473 4971/5374; Email director@iacs.res.in, kalobaran.maiti@iacs.res.in, kbmaiti@tifr.res.in, kbmaiti@gmail.com]; **SC: II.**



2022: MAITI, Prabal Kumar (b 1969), PhD, Sp: Physics; FASc, Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012*; Apt #305, Block-1, Phase-2, RMV Clusters, L G Halli, Bengaluru 560094 [Tel 80-2293-2865 (O), 94-484-77862 (M); Email maiti@iisc.ac.in, prabalmaiti@gmail.com]; **SC: II.**





2019: MAITI, Souvik (*b* 1971), PhD, Sp: Chemical Biology and Biophysics; Senior Principal Scientist, *CSIR-Institute of Genomics and Integrative Biology, Sukhdev Vihar, Mathura Road, New Delhi 110025*; Adjunct Professor, Indian Institute of Science Education and Research Mohali, Knowledge City, Sector 81, Manauli, PO, Sahibzada Ajit Singh Nagar, Punjab 140306; C-601, F7 Antriksh Greens, Sector-50, Noida 201301 [Tel (011) 2987-9108 (O), 98-111-30093 (M); Fax 2766-7471; Email souvik@igib.res.in, souvik@rnabiology.org]; **SC: VIII.**



2009: MAITRA, Uday (*b* 1957), PhD, Sp: Organic Chemistry, Supramolecular Chemistry, Organo and Hydrogels, photoluminescence sensor design; FASc, Honorary Professor, *Department of Organic Chemistry, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2960; Email maitra@iisc.ac.in; Web <https://orgchem.iisc.ac.in/uday-maitra/>]; **SC: III.**



2025: MAJEE, Manoj (*b* 1976), PhD, Sp: Plant Biology: Seed and Stress Biology; FASc, FNASc, Scientist - VI, *BRIC-National Institute of Plant Genome Research (BRIC-NIPGR), Aruna Asaf Ali Marg, New Delhi, 110067*; Apt no: HIVS-001, NIPGR campus, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2673-5193 (O), 2673-5150 (R), 99-106-73040 (M) Email manojmajee@nipgr.ac.in, majeem@yahoo.co.uk]; **Medal: INSA Young Scientist (2011) SC: VII.**



2023: MAJI, Samir Kumar (*b* 1974), PhD, Sp: Biochemistry, Biophysics, Protein folding/misfolding, Protein aggregation, neurodegenerative diseases, FNASc, FASc, FRSC, FRSB, Professor, *Department of Biosciences and Bioengineering, IIT Bombay, Powai, Mumbai 400076*; B17, B type Building Number 4, Central Area, IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7774 (O); 97-696-88774 (M); Email samirmaji@iitb.ac.in]; **SC: VIII.**



2010: MAJUMDAR, Subeer S (*b* 1961), PhD, Sp: Transgenic Animals and Endocrinology, Animal Biotechnology; Director General, *Gujarat Biotechnology University, Gandhinagar* [Tel (040) 2312-0102 (O), 079-690-14901 (M); Email subeer@nii.ac.in, subeer@niab.org.in, dg@gbu.edu.in]; **Council: Mem 2021-23; SC: VI.**



2022: MAJUMDER, Gobinda (*b* 1967), PhD, Sp: Experimental High Energy Physics; FASc, FNASc, Senior Professor, *Department of High Energy Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Mumbai 400005*; 903 Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Navy Nagar, Mumbai 400005 [Tel (022) 2278-2378 (O), 2278-3378 (R), 97-574-88232 (M); Email gobinda@tifr.res.in, majumder.gobinda@gmail.com]; Web <https://www.tifr.res.in/~gobinda/>; **SC: II.**



2004: MAJUMDER, Hemanta Kumar (*b* 1950), PhD, Sp: Molecular Parasitology, Molecular Biology, Biochemistry; FASc, FNASc, FTWAS, INSA Senior Scientist, NASI Senior Scientist Platinum Jubilee Fellow, formerly DAE Raja Ramanna Fellow and JC Bose National Fellow, *CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Jadavpur, Kolkata 700032*, Adjunct Professor, Department of Biophysics, Molecular Biology and Bio Informatics, Calcutta University and former Working Chairman, WB State Council of S&T, Govt. of West Bengal, Kolkata; Diaganika Samabaya Abasani, Flat F/11, Block AH, Sector II, Salt Lake City, Kolkata 700091 [Tel (033) 2412-3207 (O), 2359-1532 (R), 98-319-26491 (M); Fax 2473-5197; Email hkmajumder@iicb.res.in, hemantamajumder@yahoo.co.in]; **Lecture: Dr Nitya Anand Endowment (2012), KS Krishnan Memorial (2022); Council: Mem 2019-21; SC: VII.**

2001: MAJUMDER, Partha Pratim (*b* 1952), PhD, Sp: Human Genetics, Genetic Epidemiology Biostatistics; FASc, FNASc, FTWAS, National Science Chair, Distinguished Professor and Founder, *National Institute of Biomedical Genomics, P.O. Netaji Subhas Sanatorium, Kalyani 741251*; Emeritus Professor, *Indian Statistical Institute, Kolkata 700108*; Honorary Professor, *Indian Institute of Science Education and Research, Mohali 140306 and Kolkata 741246*; P-53, Arunachal (East), Sodpur, North 24-Parganas, West Bengal 743178 [Tel (033) 2589-2151 (O), 2565-4314 (R); Fax 2589-2150; Email ppm1@nibmg.ac.in; Web <http://www.nibmg.ac.in>]; **Medal:** Golden Jubilee Commemoration (Animal Sc) (2018); INSA Distinguished Lecture Fellow (2023); **Council:** Mem 2006-08; **SC: IX.**



2025: MAKHARIA, Govind K (*b* 1965), MBBS, MD, DM, Sp: Gastroenterology; FAMS, Associate Dean (Research), Professor, *Department of Gastroenterology and Human Nutrition, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110029*; TG3/1A, Orchid Garden, Suncity, Sector 54, Gurgaon 122002 [Tel (011) 26546546 (O), 9910678476 (M); Email govindmakharia@gmail.com, govindmakharia@aiims.edu]; **SC: IX.**



2013: MALHOTRA, Bansi Dhar (*b* 1950), PhD, Sp: Advanced Soft Electronic Materials including Nano-Materials, Self-Assembled Monolayers, Langmuir-Blodgett Films, Hydrogels, Conducting Polymers, Microfluids, Biofuel Cells, Sensors, Biosensors and Biomolecular Electronics; FNASc, Asia Pacific Academy of Materials (APAM) Academician, formerly Chief Scientist CSIR-National Physical Laboratory, New Delhi 110012, Professor and SERB Distinguished Fellow, Department of Biotechnology, *Delhi Technological University, Delhi 110042, India*; Flat No 02031, Tower 19, Mahagun Mywoods, NOIDA Extension, Gautam Budh Nagar 201308 [Tel (0120) 4153826 (R), 99-683-75812 (M); Email bansi.malhotra@gmail.com]; **SC: V.**



1993: MALHOTRA, Kailash Chandra (*b* 1938), PhD, Sp: Human Ecology; FASc, Retd Professor of Human Ecology, ISI, Kolkata; *385, Sector 29, Noida 201301* [Tel 98-712-53459 (M); Email kcmalhotra2001@yahoo.co.in]; **SC: VI.**



2020: MALHOTRA, Pawan (*b* 1960), PhD, Sp: Parasitology and Protein Biochemistry; FNASc, FASc, JC Bose National Fellow, Group Leader, *Malaria Biology Group & Arturo Falaschi Emeritus Scientist (AFES) of International Centre for Genetic Engineering and Biotechnology (ICGEB), ArunaAsaf Ali Marg, New Delhi 110067*; I-133 Kirti Nagar, New Delhi 110015 [Tel (011) 2674-1358/2895 ext 457 (O), 4560-6313 (R), 98-107-79378 (M); Fax 2674-2316; Email pawanmal@gmail.com, pawanm@icgeb.res.in]; **SC: VIII.**



2023: MALIK, Javed Husain Nurmohmed (*b* 1968), PhD, Sp: Active Tectonics, Paleoseismology, Paleo-tsunami and Archaeoseismology, FGSI, Professor, *Department of Earth Sciences, Room No. CC 201, Indian Institute of Technology Kanpur, Kanpur 208016, UP, India*, House No. 630, Type IV Indian Institute of Technology Kanpur, Kanpur 208016. UP, India [Tel (0512) 259-7723 (O); 99-563-00101 (M); Email javed@iitk.ac.in]; **SC: IV.**





1995: MALIK, Satish Kumar (*b* 1943), PhD, Sp: Magnetism, Valence Fluctuation & Superconductivity; FASc, Visiting Professor, ICCMP, *University of Brasilia, Brazil* [Email skm@tifr.res.in]; **SC: II.**



2005: MALLICK, Birendra Nath (*b* 1956), PhD, Sp: Physiology, Neurobiology/Neurophysiology of Sleep-Wakefulness and REM sleep; FASc, FNAsc, Professor and Director, *AMITY Institute of Neuropsychology & Neurosciences, Amity University Campus, Sector 125, Gautam Budh Nagar, Noida, Uttar Pradesh 201313*; Formerly Professor of Neurobiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067, India; 5D, JNU Aravali Apartments, Sector 56, Gurgaon, Haryana 122011 [Tel (0120) 439-2652 (O), (0124) 480-5840 (R), 93-113-79248, 98-106-60572 (M); Email: remsbnm@yahoo.com; bnmallick@amity.edu]; https://en.wikipedia.org/wiki/Birendra_Nath_Mallick; **SC: IX.**



2015: MALLICK, Nirupama (*b* 1964), PhD, Sp: Algal Biotechnology; FNAsc, Professor, *Department of Agricultural & Food Engineering, Indian Institute of Technology Kharagpur, Kharagpur 721302*; A-41, IIT Campus, Indian Institute of Technology Kharagpur, Kharagpur 721302 [Tel (03222) 283-166 (O), 283-167 (R), 94-340-41662 (M); Email nm@agfe.iitkgp.ac.in]; **SC: VI.**



2001: MALLIK, Asok Kumar (*b* 1947), PhD, Sp: Vibration Engineering, Kinematics; FASc, FNAsc, FNAE, formerly Professor, IIT Kanpur; *P31 CIT Road, Scheme VI (MS), Kolkata 700054* [Tel 70-037-15838 (R); Email asokiitk@gmail.com]; **Award:** INSA Teachers Award (2014); **SC: V.**



2011: MALLIK, Ranjan Kumar (*b* 1964), PhD, Sp: Electrical Engineering (Communications); FNAE, FNAsc, FASc, FTWAS, FIEEEE, Professor, *Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016*; 1 West Avenue, IIT Delhi, Hauz Khas, New Delhi 110016 [Tel (011) 2659-1049 (O), 2659-1572 (R); Fax 2658-1606; Email rkmallik@ee.iitd.ernet.in, ranjankmallik@yahoo.co.in]; **SC: V.**



2022: MALLIK, Roop (*b* 1970), PhD, Sp: Intracellular Transport and Membrane Biology; Professor, *Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076* [Tel (022) 2576-7769 (O), 98-694-85055 (M); Email rmallik@iitb.ac.in]; **SC: VII.**



2010: MANDAL, Chitra (*b* 1951), PhD, Sp: Cancer Biology, Glycobiology, Immunology; FASc, FNAsc, FTWAS, FNAMS, *B-131 Survey Park, Kolkata 700075* [Tel 98-310-36964 (M); Email chitra_mandal@yahoo.com]; **Medal:** Professor BS Trivedi Memorial (2014); **Lecture:** Dr Y SubbaRow Memorial (2011); **SC: IX.**

2018: MANDAL, Gautam (*b* 1962), PhD, Sp: Quantum Field Theory, String Theory, Gravitational Physics and Non-equilibrium Phenomena; FASc, Senior Professor, *Department of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005* [Tel (022) 2278-2429 (O); Fax 2280-4611; Email mandal@theory.tifr.res.in; Web <http://theory.tifr.res.in/~mandal/>]; **SC: II.**



2024: MANDAL, Lolitika (*b* 1971), PhD, Sp: Genetics & Cell & Development Biology, FNA, NASI, FASc, GRC, Professor, *IISER, 4F10, Academic Block 1, Mohali, Knowledge City, Sector 81, SAS Nagar, PO Manauli 140306*, Apt 403, MJ Block, Faculty Housing, IISER Mohali, Sector 81, SAS Nagar, Manauli 140306; [Tel 99-885-71790 (M), Email lolitika@iisermohali.ac.in]; **SC: VII.**



2019: MANDAL, Mahitosh (*b* 1963), PhD, Sp: Cancer Biology; FASc, FNASc, JC Bose National Fellow, Professor, *School of Medical Science and Technology, Indian Institute of Technology Kharagpur, Kharagpur 721302*; B-132, IIT Campus, Kharagpur 721302 [Tel (03222) 283-578 (O), 283-579 (R), 94-348-96984 (M); Fax 282-221; Email mahitosh@smst.iitkgp.ac.in, mahitoshm@gmail.com]; **SC: IX.**



2010: MANDAL, Nibir (*b* 1963), PhD, Sp: Structural Geology and Tectonics; FASc, Professor, *Department of Geological Sciences, Jadavpur University, Kolkata 700032*; Flat-12, Vanilla Housing Co-operative Society, 31/G-BP Township, Block-H, Kolkata 700094 [Tel (033) 2414-6666 Ext 2364 (O), 98-754-43433 (M); Email nibirmandal@yahoo.co.in]; **Medal:** INSA Young Scientist (1992); **Council:** Mem 2015-17; **SC: IV.**



1994: MANDAL, Nitai Chandra (*b* 1938), PhD, Sp: Molecular Biology; FASc, FNASc, formerly Guest Scientist, IISER, Kolkata; Emeritus Scientist (CSIR) and Professor, Department of Biochemistry, Bose Institute, Kolkata; *E-5, Digantika, AH-Block, Sector-II, Salt Lake, Kolkata 700091* [Tel 94-775-85894 (M); Email mandalnc2003@yahoo.com]; **SC: VIII.**



2022 : MANDAL, Prabhat (*b* 1959), Ph D, Sp: Condensed Matter Physics, Materials Science & Crystal Growth (Superconductivity, Strong Electronic Correlation, Colossal Magnetoresistance, Topological Insulator, Dirac/Weyl Semimetals, Charge Density Wave, van der Waals systems, *etc*); FASc, Emeritus Professor, Condensed Matter Physics & Material Sciences Department, S.N. Bose National Centre for Basic Sciences, JD Block, Sector-III, Salt Lake City, Kolkata 700106; Kanakachal Cooperative Housing Society, CE/1/C/196 AA - I, New Town, Kolkata 700156 [Tel (033) 2335 1313/0312/3057/3061/5705-08 (O), 70-446-82899, 74-394-27332 (M); Email prabhat.mandal@saha.ac.in, nathmandal@rediffmail.com]; **SC: II.**



2024: MANDAL, Prantik (*b* 1965), PhD, Sp: Seismology, Professor at AcSIR-NGRI; Official Address: *Room No. 242, Ext. Building, CSIR-NGRI, Uppal Road, Hyderabad 500007*; Residential Address: Flat No 104, Tower-C, Raheja Vistas, IDA Nacharam, Hyderabad 500076, Telangana; [Tel: (040) 2701-2888 (O), 78-932-86892 (M), Fax (040) 2343-4651, Email prantik@ngri.res.in; prantikmandal62@gmail.com]; **SC: IV.**





2024: MANDAL, Swadhin K (b 1973), PhD, Sp: Chemistry, FASc, FRSc, Professor, *Dept. of Chemical Sciences, IISER-Kolkata, Mohanpur 741246, Nadia, West Bengal*; [Tel: (033) 613-61227(O), 99-036-76563 (M), Email swadhin.mandal@iiserkol.ac.in]; **SC: III.**



2024: MANDE, Sharmila Shekhar (b 1962), PhD, Sp: Bioinformatics & Computational Biology, Former Distinguished Chief Scientist, TCS Research, TCS, 201-Nishigandh, Panchavati, Pashan, Pune 411008; [Tel (091) 82-376-16589 (M), Email sharmila.s.mande@gmail.com]; **SC: VIII.**



2010: MANDE, Shekhar Chintamani (b 1962), PhD, Sp: Biophysics; FASc, FNASc, Distinguished Professor, *Bioinformatics Centre, Savitribai Phule Pune University, Pune and Honorary Distinguished Scientist, National Centre for Cell Science, Pune* [Tel 92-844-30263 (M); Email shekhar.mande@gmail.com; Web <http://www.csir.res.in>]; **Medal:** Aryabhata (2021); **Lecture:** BC Guha Memorial (2017); **Council:** Mem 2021-23, Pres 2026-; **SC: VIII.**



2011: MANNA, Indranil (b 1961) PhD, Sp: Materials Engineering, Phase Transformation, Surface Engineering, Bainitic Steel, Nanofluid; FTWAS, Professor, *Metallurgical & Materials Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur 721302*; formerly Director, IIT Kanpur and formerly Director, CSIR-CGCRI, Kolkata [Tel (03222) 283-266 (O), 283-267 (R); Email imanna@metal.iitkgp.ernet.in, imanna@iitk.ac.in]; **Medal:** INSA Young Scientist (1992); **Council:** VP 2024-; Ad Mem 2016; **SC: V.**



2026: MANNA, Tapas Kumar (b 1975), PhD, Sp: Chromosome segregation, microtubule and centrosome regulation in animal cells; FNASc, Professor, School of Biology, *IISER Thiruvananthapuram, Maruthamala P. O., Vitbura, Thiruvananthapuram 695551*; Flat No. 1104, Oceanus Green Valley, Kallayam Road, Kallayam, Thiruvananthapuram 695043 [Tel (0471) 2778172 (O), 95-394-81957 (M); Email: tmanna@iisertvm.ac.in]; **SC: VII**



2005: MARIMUTHU, Ganapathy (b 1954), PhD, DSc, Sp: Animal Behaviour and Chronobiology; FASc, FNASc, 2/201, *Rajambadi, Palkalai Nagar, Madurai 625021* [Tel (0452) 245-8658 (R), 97-916-96463 (M); Email mailboxgm@gmail.com]; **Medal:** Chandrakala Hora Memorial (2010); INSA Senior Scientist (2014-19); INSA Honorary Scientist (2020-2025); **Council:** Mem 2010-12; **SC: VI.**



1984: MASHELKAR, Raghunath Anant (b 1943), PhD, DSc (hc), Sp: Polymer Science and Engineering; FASc, FNASc, FNAE, FTWAS, FRS, Foreign Assoc US NAS, Foreign Assoc US Nat Acad Engg, Foreign Mem Royal Acad Engg, Assoc Foreign Mem, *American Academy of Arts & Sciences, 3rd Floor, Adams Court, Above Bank of India, Pune 411045*; formerly Secretary, DSIR & DG, CSIR, New Delhi; “Raghunath”, D-4, Varsha Park, Baner, Pune 411045 [Tel (020) 4692-5703 (O); Email ram@mashelkar.com]; **Medal:** Vishwakarma (1988), SS Bhatnagar (2001), INSA Medal for Promotion & Service to Science (2020); **Lecture:** JL Nehru Birth Centenary (1995), Etienne Wolf-Ramanujan (2007); **Council:** Mem 1986-88; Pres 2005-07; **SC: V.**

1999: MATHAN, Minnie Mariam (*b* 1937) MD, PhD, Sp: Pathology, Electron Microscopy; FAMS, FICP, FRCPath, Consultant Pathologist, formerly Professor of Pathology and Head, Department of Gastrointestinal Sciences, CMC Hospital, Vellore; *Flat 4 Shanthy, 15 Second Avenue, Harrington Road, Chetpet, Chennai 600031* [Tel (044) 4206-8200 (O), 2836-2473 (R), 98-402-41611 (M); Email minniemathan@gmail.com]; INSA Senior Scientist (2005-10); **SC: IX.**



1990: MATHAN, Vadakenadayil Ittyerah (*b* 1937), MD, PhD, FRCP, Sp: Gastroenterology and Epidemiology; FNASc, FAMS, Honorary Advisor, National Institute of Epidemiology, ICMR, Chennai; formerly Professor of Medicine & Gastroenterology; Head, ICMR Centre of Advanced Research on Enteric Diseases and Director, CMC Hospital, Vellore; *Flat 4 Shanthy, 15 Second Avenue, Harrington Road, Chetpet, Chennai 600031* [Tel (044) 4206-8200 (O), 2836-2473 (R), 98-400-38637 (M); Email vimathan19@gmail.com]; **Lecture:** Dr TS Tirumurti Memorial (1997); **SC: IX.**



1983: MATHEWS, Piravonu Mathews (*b* 1932), PhD, Sp: Geodynamics, Relativistic fields and Stochastic Processes; FASc, formerly Senior Professor, Department of Theoretical Physics, Madras University, Guindy Campus, Chennai 600025; *22 (Old 20) Lady Madhavan Road, Nungambakkam, Chennai 600034* [Tel (044) 2220-2830 (O), 2817-2098 (R); Email indi4272@yahoo.com]; INSA Senior Scientist (1997-01); **SC: II.**



1990: MATHUR, Asha (*b* 1938), DCP, MD, Sp: Medical Microbiology, Virology, Immunology; FASc, FNASc, FAMS, FTWAS, FRC (Path), Emeritus Medical Scientist, Professor & Head, Department of Pathology & Microbiology, Saraswati Medical & Dental College, 233 Tiwari Ganj, Faizabad Road, Lucknow 227105; formerly Professor & Head, Department of Microbiology, KG Medical College, Lucknow; *103, Shalimar Estate, Birbal Sabni Marg, Lucknow 226007* [Tel (0522) 281-5044 Ext 236 (O), 278-0325 (R), 96-213-95580 (M); Email asha.mathur@gmail.com]; **SC: IX.**



1999: MATHUR, Deepak (*b* 1952), PhD, Sp: Atomic, Molecular and Optical Sciences, Biological Physics; FASc, FTWAS, formerly Distinguished Professor and JC Bose National Fellow, *Tata Institute of Fundamental Research*, and Founding Director, *UM-DAE Centre for Excellence in Basic Science; c/o I-82, South City 2, Sector 50, Gurugram 122018* [Email atm01@gmail.com]; **Council:** Mem 2014-16; **SC: II.**



2026: MAULIK, Ujjwal (*b* 1965), PhD, Sp: Machine Learning, Pattern Analysis, Data Science, Bioinformatics, Multi-objective Optimization, Social Networking, IoT and Autonomous Car; FNAE, FNASc, FIAPR, FAAIA, FIEEEE, Professor, Department of Computer Science and Engineering, *Jadavpur University, Kolkata 700 032*, West Bengal; Regent Park, Rahara, 24 Pargans (North) 700 118, West Bengal [Tel (+91) 2646 7081(O), 98-310-59085 (M); Email: ujjwal.maulik@jadavpuruniversity.ac.in]; **SC: V**



2004: MAYOR, Satyajit (*b* 1963), PhD, Sp: Cell Biology; Foreign Assoc US NAS, Professor, Cellular Organization and Signalling Group, Director, *National Centre for Biological Sciences (NCBS), GKVK Campus, Bellary Road, Bengaluru 560065*; No. 201, Serena, 2, Lloyd Road, Cooks Town, Bengaluru 560005 [Tel (080) 2366-6300 Ext 301 (O), 2546-4058 (R); Fax 2363-6662; Email mayor@ncbs.res.in]; **SC: VIII.**





2025: MAZUMDAR-SHAW, Kiran (b 1953), Sp: biotechnology; Padma Bhushan (2005), Foreign Fellow ATSE, Founder and Chairperson of Biocon Group, *Biocon Limited, 20th KM, Hosur Road, Electronic City, Bengaluru 560 100*; 58, Glenmore, Goolimangala, Huskur Village Road, Bengaluru 560099 [Tel (080) 28082004(O), 98-450-23353 (M); Email kiranshaw@gmail.com, kiran.mazumdar@biocon.com]; **SC: Science in Translation.**



1988: MEHER-HOMJI, Vispy Minocher (b 1932), PhD, DSc, Sp: Ecology, Bioclimatology & Plant Geography; FASc, FNASc, Honorary Dean, School of Ecology, Pondicherry University; formerly Director (Research), French Institute, Puducherry; *20 D, Sagar Sangeet, 58 Colaba Road, Mumbai 400005* [Tel (022) 2215-0120 (R)]; **Council:** Mem 1991-May 92; **SC: VI.**



2008: MEHRA, Narinder Kumar (b 1949), PhD, FRCP (UK) Sp: Transplant Immunology, HLA and Clinical Immunogenetics; FNASc, FTWAS, Member (*hc*), Hungarian Academy of Sciences, Foreign Fellow, Academy of Sciences of South Africa (AASSAf). Fellow, International Science Council (FISC), ICMR Emeritus Scientist and Dr C.G. Pandit National Chair, Former Dean (Research) & Founder Head, Department of Transplant Immunology & Immunogenetics, AIIMS, New Delhi; *A563E, Sushant Lok I, Block A, Gurugram 122001* [Tel (0124) 408-8428 (R), 98-990-87445, 98-999-69390 (M); Email narin.mehra@gmail.com]; **Medal:** Professor Deepak Gaur Memorial (2022); **Council:** VP 2022-24; **SC: IX.**



1983: MEHTA, Goverdhan (b 1943), PhD, DSc (*hc*), Sp: Organic Chemistry; FASc, FNASc, FTWAS, FRS, Foreign Mem, Russian Academy of Sciences, University Distinguished Professor and Dr Kallam Anji Reddy Chair, *School of Chemistry, University of Hyderabad, Hyderabad 500046*; A-45, South Campus, University of Hyderabad, Hyderabad 500046 [Tel (040) 2313-4848, Telefax 2301-0785 (O), 2313-6145 (R); Email gmsc@uohyd.ernet.in, gmehta43@gmail.com]; **Professorship:** INSA-Srinivasa Ramanujan Research Professor (1992-97); **Medal:** Golden Jubilee Commemoration (Chem Sc) (1989), CV Raman (2003), INSA Medal for Promotion & Service to Science (2017); **Lecture:** JL Nehru Birth Centenary (1990); **Council:** Mem 1989-91, VP 1995-97, Pres 1999-2001; **SC: III.**



2020: MEHTA, Neelesh Bhogilal (b 1975), PhD, Sp: Wireless Communications; FASc, FNASc, FNAE, FIEEE, Professor, *Department of Electrical Communication Engineering, Indian Institute of Science, Bengaluru 560012*; NE202, New Housing Colony, Indian Institute of Science, Bengaluru 560012 [Tel 2360-9469 (O), 99-725-92147 (M); Fax 2360-0563; Email neeshbmehta@gmail.com, nbmehta@iisc.ac.in]; **SC: V.**



2021: MINWALLA, Shiraz Naval (b 1972), PhD, Sp: Theoretical Physics (Gravity, Quantum Field Theory, String Theory); FASc, FTWAS, Senior Professor (I), *The Department of Theoretical Physics, Tata Institute of Fundamental Research, 1 Homi Bhabha Road, Mumbai 400005*; 4 Sargent House, J.A. Allana Marg, Mumbai 400001 [Tel (022) 2278-2212, 98-925-22213 (M); Fax 2280-4555; Email shiraz.minwalla@gmail.com]; **SC: II.**

2011: MISHRA, Akhilesh Chandra (b 1950), PhD, Sp: Epidemiology & Natural Cycle of Viral Diseases; FASc, Director, Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth University, Katraj, Pune; formerly Director, National Institute of Virology, Pune; *B16 Mont Vert 1, Sus Road, Pashan, Pune 411021* [Tel (020) 2436-6929 (O), 99-701-78555 (M); Fax 2436-6931; Email acm1750@gmail.com, acm1750@rediffmail.com]; **SC: IX.**



2006: MISHRA, Gyan Chandra (b 1947), PhD, Sp: Immunology; NASI-Platinum Jubilee Chair Distinguished Professor, *National Centre for Cell Science, NCCS Complex, Pune University Campus, Ganeshkhind, Pune 411007* [Tel (020) 2570-8283 (O), 94-225-22705 (M); Fax 2569-7756; Email gcmishra@nccs.res.in; Web <http://www.web.nccs.res.in>]; **Council: Ad Mem 2019-20; SC: IX.**



2015: MISHRA, Rakesh Kumar (b1961), PhD, Sp: Genomics of the non-codingDNA & Epigenetic Regulation and Development; FASc, FNAsc, Director, Tata Institute for Genetics and Society (TIGS), Bengaluru; and JC Bose Fellow, *CSIR-Centre for Cellular and Molecular Biology, Habsiguda, Uppal Road, Hyderabad 500007*; House No. 2-17-3/E, Plot No. 95/A, Dharmapuri Colony, Road No. 3, Prashanti Nagar, Uppal, Hyderabad 500039 [Tel (040) 2719-2658 (R), 94-419-02188 (M); Fax 2716-0591; Email mishra@ccmb.res.in; rakesh.mishra@tigs.res.in; Web <http://www.ccmb.res.in/rakeshmishra/home.html>]; **Lecture: Professor Har Swarup Memorial (2020); SC: VIII.**



1990: MISHRA, Santosh Kumar (b 1941), PhD, Sp: Dynamic Meteorology and Numerical Modelling; FASc, formerly DG, National Centre for Medium Range Weather Forecasting, New Delhi; *Flat 4, 163/24 MausamVihar, D P Road, Aundh, Pune 411007* [Tel 77-988-37895 (M); Email skmishrapune@rediffmail.com]; Council: Mem 1995-97; **SC: IV.**



2026: MISHRA, Vimal (b 1979), PhD, Sp: Earth and Atmospheric Sciences; FASc, FNAsc, Vikram Sarabhai Chair Professor, *Academic Block 6, Room 330, IIT Gandhinagar, Palaj, Gandhinagar 382355*, Gujarat; Residence Block 2 Apartment 103, IIT Gandhinagar, Palaj, Gandhinagar 382355, Gujarat [Tel (079) 2395-2436 (O), 96-879-44337 (M); Email: vmishra@iitgn.ac.in]; **SC: IV**



2009: MISRA, Gadadhar (b 1956), PhD, Sp: Operator Theory; FASc, F.N.A.Sc.; JC Bose National Fellow Statistics and Mathematics Unit, Indian Statistical Institute, Bangalore 560059; *Department of Mathematics, IIT Gandhinagar, Palaj, Gujarat 382055; 508/509, Block-II, RMV Clusters (Phase-II), RMV Ext, IInd Stage, Bengaluru 560094* [Tel (80) 26985474, 94-498-17021 (M); Fax 2360-0146; Email gadadhar.misra@gmail.com, gm@isibang.ac.in]; Website: <http://isibang.ac.in~gm> **Council: VP 2018-20; SC: I.**



2023: MISRA, Hari Sharan (b 1962), PhD, Sp: Molecular and Cellular response to DNA damage, Molecular Genetics, Structure-function of proteins & non-B form of DNA and Radiobiology. Distinguished Professor of Biological Sciences, *Sunandan Divatia School of Sciences, SVKM's -NMIMS (Deemed to be University), Mumbai-400056*, Residence: 1203 Avighna, Tridhaatu Morya, Deonar Village Road Govandi, Govandi (E), Mumbai 400088 [Tel 99-204-58791 (M); Email hsmisra@barc.gov.in / harimisra38@gmail.com/hari.misra@nmims.edu]; **SC: VIII.**





2015: MISRA, Usha Kant (b 1952), MD, DM, Sp: Neurology; FASc, FNASc, Professor & Head, *Department of Neurology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Rae Bareilly Road, Lucknow 226014*; 10-B Madan Mohan Malviya Marg, Lucknow 226001 [Tel (0522) 249-4167 (O), 220-5931 (R), 94-504-53685 (M); Fax 266-8017, 266-8811; Email drukmisra@rediffmail.com, drukmisra@gmail.com]; **SC: IX.**



2014: MITRA, Debashis (b 1960), PhD, Sp: Molecular Virology and Molecular Immunology; FASc, FNASc, DBT-Distinguished Scientist, *National Centre for Cell Science, Pune 411007* [Tel (020) 25708151 (O), 9823059841 (M); Email dmitra@nccs.res.in]; **Council: VP 2025-; SC: IX.**



2012: MITRA, Parthasarathi (b 1951), PhD, Sp: Theoretical Physics; FNASc, formerly Professor, Theory Division, Saha Institute of Nuclear Physics, Sector 1, Block AF, Bidhan Nagar, Kolkata 700064; 6, *Panditita Terrace, Kolkata 700029* [Email parthasinp@gmail.com]; **SC: II.**



2026: MITRA, Rahul (b 1966), PhD, Sp: Metallurgical and Materials Engineering; FNAE, FNASc, Professor (HAG), Department of Metallurgical and Materials Engineering, Indian Institute of Technology Kharagpur, Kharagpur, West Midnapur (District), *West Bengal 721302*; *Qr. No. A108, Block 4, Gurukul Complex, IIT Campus, Kharagpur, West Midnapur (District), West Bengal 721302* [Tel 94-340-34270, 93-827-75405 (M); Email: rahul@metal.iitkgp.ac.in]; **SC: V**



1987: MITRA, Samaresh (b 1940), DPhil, Sp: Bioinorganic Chemistry, Biological Chemistry; FASc, FNASc, CSIR-Indian Institute of Chemical Biology, Kolkata 700032; formerly Senior Professor, TIFR, Mumbai; *Panchami 508, Udita, 1050/1, Survey Park, Kolkata 700075* [Tel (033) 2418-8209 (R), 98-312-73257 (M); Email samaresh.mitra@gmail.com, mitrasamresh@yahoo.com]; **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (1998); INSA Senior Scientist (2011-15); **SC: III.**



2019: MITRA, Sushmita (b 1962), PhD, Sp: Machine Learning, Data Science, Deep Learning, Medical Imaging, Bioinformatics; FASc, FNASc, FNAE, FIEEE, FIAPR, FAAIA, FTWAS Professor HAG, *Machine Intelligence Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata 700108*; AE 590, Salt Lake Sector I, Kolkata 700064 [Tel (033) 2575-3102 (O), 94-333-53507 (M); Fax 2578-3357; Email sushmita@isical.ac.in]; **SC: V.**

1988: MITTAL, Jai Pal (*b* 1940), PhD (Notre Dame, USA), Sp: Radiation & Photochemistry, Chemical Dynamics & Laser Chemistry; FASc, FNASc, FTWAS, FMASc, Distinguished Professor & Chairman, Academic Board, UM-DAE, Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Mumbai 400 098; formerly MN Saha Distinguished Professor (NASI), Bhabha Atomic Research Centre, 6-A-16, Central Complex, Trombay, Mumbai 400085; formerly Director, Chemistry and Isotope Group, BARC, Mumbai; Honorary Distinguished Professor, IIT Bombay and Honorary Distinguished Professor, National Center for Free Radical Research, University of Pune, Pune; *11-B, Robini Coop. Hsg Society, Sector 9-A, Vasbi, Navi Mumbai 400703* [Tel (022) 2559-5245 (D), 2559-5246 (O), 2766-4822, 2766-1035 (R), 98-699-92912 (M); Email mittaljp2003@yahoo.co.in, mittaljp@barc.gov.in]; **Visiting Fellowship:** JL Nehru Birth Centenary (2013); **Medal:** Professor TR Seshadri 70th Birthday Commemoration (1994), Golden Jubilee Commemoration (Chem Sc) (2001); INSA Senior Scientist (2016-18); **Council:** Mem 1998-2000; Ad Mem 2005-06, 2012-13, VP 2014-16; **SC: III.**



2011: MITTAL, Sanjay (*b* 1968), PhD, Sp: Unsteady Aerodynamics, Fluid-Structure Interactions, Sports Aerodynamics, Wind-Tunnel testing, High Performance Computing; FASc, FNAE, *Department of Aerospace Engineering, Indian Institute of Technology Kanpur, Kanpur 208016*; House Number 635, IIT Campus, Kanpur 208016 [Tel (0512) 679-7906, 679-7674 (O), 679-8702 (R); Fax 679-7561; Email smittal@iitk.ac.in]; **Medal:** INSA Young Scientist (1999), AK Bose Memorial (2002); **Council:** Mem 2024-; **SC: V.**



2000: MITTRA, Indraneel (*b* 1943) MBBS, FRCS (England), PhD (London), Sp: Oncology/Cancer Surgery, Fundamental, Clinical and Public Health Research in Cancer; FASc, Dr Ernest Borges Chair in Translational Research and Professor Emeritus, *Department of Surgical Oncology, Tata Memorial Centre, Advance Centre for Treatment, Research & Education in Cancer (ACTREC), Kharghar, Navi Mumbai 410210* [Tel (022) 2740-5136 (O), 2497-6307 (R), 97-697-69720 (M); Fax 2740-5061; Email indraneel.mittra@gmail.com]; **Council:** Mem 2003-05; **SC: IX.**



2012: MOHAN, Viswanathan (*b* 1954), MD, FRCP, PhD, DSc, DSc (*hc*), Sp: Medicine – Diabetes Mellitus; FAMS, FASc, FNASc, FTWAS, FRSE, Chairman, *Madras Diabetes Research Foundation and Dr Mohan's Diabetes Specialities Centre, No 4, Conran Smith Road, Gopalapuram, Chennai 600086*; Sai Anugraha, No 6, Arch Bishop Mathias Avenue, Raja Annamalaipuram, Chennai 600028 [Tel (044) 4396-8888 (O); Email drmohans@diabetes.ind.in; Web www.drmoahans.com, www.mdrf.in]; **Medal:** Professor KP Bhargava Memorial (2020); **SC: IX.**



2000: MOHAN RAO, Chintalagiri (*b* 1954), PhD, Sp: Molecular Biology and Biophysical Chemistry, Heat shock proteins and Molecular Chaperones in Health and Disease, Anti-cancer molecules; Molecular Diagnostics, Microfluidics and Nanobiology; FASc, FNASc, FTWAS, Former Director, *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; Former CSIR-Distinguished Scientist and JC Bose National Fellow; currently Senior Professor Emeritus, BITS-Pilani, Hyderabad Campus. Residence: Plot 71, House No 17-5/3, Dharmapuri Colony, Uppal, Hyderabad 500039 [Tel 94-944-10077 (M); Email mohan.ccmb@gmail.com; Web <http://e-portal.ccmb.res.in/e-space/mohan/index.html>]; **Lecture:** BC Guha Memorial (2014); **Council:** Mem 2010-12; **SC: VIII.**





2026: MOHANTY, Ajit Kumar (*b* 1959), PhD, Sp: Nuclear Physics, High Energy Physics, Power and Non-power applications of Nuclear technologies; FASc, FNAE, Secretary, *Department of Atomic Energy, Government of India, Anushakti Bhawan, CSM Marg, Mumbai 400001*; 10B, Zerlina, Near Kamla Nehru Udyan, Malabar Hill, Mumbai 400006 [Tel (022) 25505300 (O) 99-695-06742 (M); Email: ajitkumar.mohanty@gmail.com]; **Medal:** INSA Young Scientist (1991); **SC:** Science in Translation



2017: MOHANTY, Bedangadas (*b* 1973), PhD, Sp: Experimental High Energy Physics, Phenomenology of Quark-Gluon Plasma, QCD Phase Diagram and Direct Dark Matter Search; FASc, FNASc, JC Bose National Fellow, Fellow American Physical Society and Professor, *National Institute of Science Education and Research Bhubaneswar, Jatni 752050, Odisha*; E-40, NISER, Jatni 752050, Odisha [Tel (0674) 249-4531 (O), 249-4200 (R), 88-955-84872 (M); Fax 249-4004; Email bedanga@niser.ac.in, bedanga@gmail.com]; **Medal:** INSA Young Scientist (2003), SS Bhatnagar (2015); **Council:** Mem 2026-; **SC:** II.



2013: MOHANTY, Debasisa (*b* 1966), PhD, Sp: Computational Biology & Bioinformatics; FASc, FNASc, Director, *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067*; Director's Bungalow, NII Campus, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2671-7102 (O), 2674-1168, 2670-3730 (R), 98-187-47627 (M); Fax 2674-2125; Email deb@niu.ac.in]; **SC:** VIII.



2015: MOHANTY, Uma Charan (*b* 1948), PhD, Sp: Tropical Meteorology, Numerical Weather Prediction, Meso-scale Modelling of severe weather, Climate Modelling and Climate Smart Agriculture; FASc, FNASc, FNAE, Distinguished Professor, Centre for Climate Smart Agriculture (CCSA), Siksha o Anusandhan Deemed to be University (SOADU), *Jagamara, Khandagiri, Bhubaneswar, Khurda 751030, Odisha*; Plot No. 1579/2558, Lane No.4, BM Nagar, Jagamara, Bhubaneswar 751030 [Tel (0674) 295-3164 (R), 87-638-62775, 70-085-76620(M); Email ucmohanty@gmail.com, ucmohanty@iitbbs.ac.in]; **SC:** I.



2013: MOHAPATRA, Trilochan (*b* 1962), PhD, Sp: Agricultural Biotechnology; FNASc, FNAAS, Chairperson, Protection of Plant Varieties and Farmers Rights Authority (PPVFRA), *Plant Authority Bhawan, DPS Marg, Opp-Todapur Village, New Delhi 110012*; B-12, Pusa Campus, IARI, New Delhi 110012 [Tel (011) 2584-8127, 2584-1696 (O), 78-400-00542 (M); Email: chairperson-ppvfra@nic.in; tmnrpcb@gmail.com]; Award: Professor LSS Kumar Memorial (1994); Medal: INSA Young Scientist (1994); **SC:** X.



2003: MONDAL, Naba Kumar (*b* 1951), PhD, Sp: Experimental Particle Physics, Accelerator Based and Non-Accelerator Based Particle Physics and Neutrino Physics; FASc, FNASc, FTWAS, INSA Senior Scientist, *Applied Nuclear Physics Division, Saha Institute of Nuclear Physics, Kolkata 700064*; NRE 292, New Town Heights, Action Area III, New Town, Kolkata 700135 [Tel (033) 2337-5345 Ext 1733 (O), 4064-8539 (R), 99-875-37701 (M); Email nkm@tifr.res.in, nabak.mondal@gmail.com]; **SC:** II.

2026: MONDAL, Tapan Kumar (b 1968), PhD, Sp: Plant breeding and molecular biotechnology; FNASc, FNAAS, Principal Scientist, Lab #35; *Ground Floor, ICAR-National Institute for Plant Biotechnology, LBS Centre, Pusa, New Delhi 110012; House #16 B, II Floor, Scientist Apartment, Indian Agricultural Research Institute Campus, Pusa, New Delhi 11012* [Tel 99-587-11064, 87-448-92317 (M); Email: mondalkt2017@gmail.com, mondalkt@rediffmail.com]; **SC: X**



2018: MOORTHY, Jarugu Narasimha (b 1964), PhD, Sp: Physical Organic Chemistry; FASc, FRSC, Director, *Indian Institute of Science Education and Research Thiruvananthapuram, Vithura, Thiruvananthapuram 695551*; JC Bose National Fellow, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208016; House No. 462, Indian Institute of Technology Kanpur, Kanpur 208016 [Tel (0471) 277-8090 (O), 94-503-43016 (M); Email moorthy@iitk.ac.in; Web <https://home.iitk.ac.in/~moorthy/>]; **Council: Mem 2025-; SC: III.**



2017: MUGESH, Govindasamy (b 1970), PhD, Sp: Inorganic Chemistry; FASc, FNASc, FRSC, Professor, *Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru 560012; #302, Naga Cornerstone, 1st Main Road, Sanjaynagar, RMV 2nd Stage, Bengaluru 560094* [Tel (080) 2293-3354 (O), 2293-3531 (O), 94-484-50108 (M); Email mugesh@iisc.ac.in]; **SC: III.**



2018: MUJUMDAR, Pradeep Pralhad (b 1958), PhD, Sp: Hydrology; FASc, FNAE, Professor, *Department of Civil Engineering, Indian Institute of Science, Bengaluru 560012; E-32, New Housing Colony, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2669, 2293-2323 (O), 2360-2668 (R), 98-452-15612 (M); Fax 2360-0290, 2360-0404; Email pradeep@iisc.ac.in; Web <http://civil.iisc.ac.in/~pradeep/>]; **SC: IV.**



2004: MUKERJEE, Rahul (b 1956), PhD, Sp: Statistics (Design of Experiments, Asymptotic Theory, Survey Sampling); FASc, FNASc, *National Science Chair, Indian Institute of Management Calcutta, Joka, Diamond Harbour Road, Kolkata 700104; Flat 6E, Regent Tower, 121/1 NSC Bose Road, Kolkata 700040* [Tel (033) 2467-8300 (O), 2423-9712 (R); Email rmuk0902@gmail.com]; **SC: I.**



2026: MUKHERJEE, Ashis Kumar (b 1970), DSc, Sp: Biochemistry with special reference to snake venom biochemistry; FASc, FNASc, FNAMS, Director, *Institute of Advanced Study in Science and Technology, Vigyan Path, Boragaon Paschim, P.O. Gorchuk, Guwahati 781035, Assam*; Director's Bungalow, Institute of Advanced Study in Science and Technology, Vigyan Path, Boragaon Paschim, P.O. Gorchuk, Guwahati 781035, Assam [Tel 78-960-03886 (M); Email: ashmukh@yahoo.co.uk, akm@tezu.ernet.in]; **SC: VI**





1991: MUKHERJEE, Debashis (*b* 1946), PhD, DSc (*bc*), Sp: Theoretical Chemistry, Theoretical Spectroscopy; FASc, FNASc, FTWAS, Distinguished Chair Professor, TCG CREST, Sector V, Salt Lake, Kolkata, West Bengal 700091; formerly SN Bose Chair Professor, SN Bose National Centre for Basic Sciences, JD Block, Sector III, Salt Lake City, Kolkata 700106 (2019-20); Emeritus Chair Professor, SERB Distinguished Fellow and Director, Indian Association for the Cultivation of Science, Kolkata (1978-2018); Res: *Flat 301, Meghdoot Apartments, 24 A, Central Road, Kolkata 700032* [Tel 93-310-19518 (M); Email pcdemu@gmail.com]; **Lecture:** Dr Jagdish Shankar Memorial (1994), Professor Sadhan Basu Memorial (2005); **SC: III.**



2026: MUKHERJEE, Partha Sarthi (*b* 1973), PhD, Sp: Inorganic Chemistry, Organic Chemistry, and Supramolecular Chemistry; FASc, FTWAS, Professor, Inorganic and Physical Chemistry Department, Indian Institute of Science, *Bangalore 560012; Flat209, DS-MAX Samrat Apartment. HMR Layout, Mathikere, Bangalore 560054* [Tel (080) 22933352 (O), 9986248948, 9980249842 (M); Email: psm@iisc.ac.in; Web <https://ipc.iisc.ac.in/~psm/>]; **Medal:** INSA Young Scientist (2008); **SC: III**



2022: MUKHERJEE, Prasun Kumar (*b* 1963), PhD, Sp: Plant Pathology, Microbiology, Biocontrol, Fungal Genetics; FNASc, FNAAS, Director of Research and International Relations, Seacom Skills University, Birbhum, West Bengal and former Head, *Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre (BARC), Trombay, Mumbai 400085*; Nowanagar, Saraswati Bazar, Birbhum, West Bengal 731215 [Tel 93-726-19063 (M); Email prasunmukherjee1@gmail.com, prasunmala@gmail.com]; **SC: X.**



2008: MUKHERJEE, Rabindra Nath (*b* 1953), PhD, Sp: Inorganic Chemistry, Bioinorganic Chemistry; FASc, FRSC, *Former Professor, Department of Chemistry, Indian Institute of Technology (IIT) Kanpur, Former Director, Indian Institute of Science Education and Research Kolkata, Former Visiting/Adjunct Professor, IIT (ISM) Dhanbad, Elita Garden Vista, Block 5 Flat No. 11-01, Action Area III, New Town, Kolkata 700135* [Tel 99-033-82482 (M); Email rnm@iitk.ac.in, rnath.mukherjee@gmail.com]; **SC: III.**



2005: MUKHI, Sunil (*b* 1956), PhD, Sp: Theoretical High Energy Physics, String Theory; FASc, FTWAS, Raja Ramanna Chair, *Indian Institute of Science Education and Research (IISER), Homi Bhabha Road, Pashan, Pune 411008; C702, Mont Vert Dieu, Pashan-Sus Road, Pune 411021* [Tel 98-672-01156 (M); Email sunil.mukhi@gmail.com]; **Lecture:** Dr Biren Roy Memorial (2022); **SC: II.**



2007: MUKHOPADHYAY, Amitabha (*b* 1959), PhD, Sp: Cell Biology; FASc, FNASc, Professor, *Kusuma School of Biological Sciences, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016* [Tel (011) 2659-1106 (O), 2674-1164 (R), 98-108-87164 (M); Fax 2671-7104; Email amitabha@bioschool.iitd.ac.in]; **SC: VIII.**



2021: MUKHOPADHYAY, Arnab (*b* 1972), Ph.D, Sp: Molecular Genetics of Aging; FNASc, FASc, FNA, J.C. Bose Fellow, Staff Scientist VII, *Molecular Aging Laboratory, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067; A3, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067* [Tel (011) 2670-3885 (O), 98-712-29286 (M); Email arnab@nii.ac.in]; **SC: VII.**

2025: MUKHOPADHYAY, Debdeep (b 1977), PhD, Sp: Hardware Security, Design Automation, Cryptographic Engineering, Cryptography, VLSI; FIEEE, FASc, FAAAA, FNAE, Professor, *Department of Computer Science and Engineering, Indian Institute of Technology Kharagpur, West Bengal 721302; A-104, IIT Kharagpur Campus, Gurukul Complex, Indian Institute of Technology Kharagpur, West Bengal 721302* [Tel (03222) 282-352 (O), 74-787-9235 (M); Email debdeep.mukhopadhyay@gmail.com, debdeep@cse.iitkgp.ac.in]; **Medal:** INSA Young Scientist (2010); **Award:** Shanti Swarup Bhatnagar Award in Science and Technology (2021); **SC: V.**



1987: MUKHOPADHYAY, Dhruvajyoti (b 1938), PhD, DIC, Sp: Structural & Precambrian Geology; FASc, FNAsc, INSA Emeritus Scientist, Raman Centre for Applied and Interdisciplinary Sciences, 16 A Jheel Road, Kolkata 700075; *G-7 MIG Hsg Estate, 25/3 Raja Manindra Road, Kolkata 700037* [Tel 98-302-72581, 94-330-92581 (M); Email dhruva_38@yahoo.co.uk]; **Medal:** Professor K Naha Memorial (2001); INSA Senior Scientist (2003-08), INSA Honorary Scientist (2008-15); **Council:** Mem 1997-99; **SC: IV.**



2024: MUKHOPADHYAY, Nilay Krishna (b 1962), PhD, Sp: Physical Metallurgy, Quasicrystals, Complex Metallic Alloys, Electron Microscopy; Professor, *Department of Metallurgical Engineering, Indian Institute of Technology, (BHU), Varanasi 221005, UP, Flat A-22, GTFRC, Hyderabad Colony, BHU Campus, Varanasi 221005, UP;* [Tel (0542) 716-5625, 98-398-17585, Fax (0542) 236-8428, Email mukho.met@iitbhu.ac.in]; **Medal:** INSA Young Scientist (1990); **SC-V.**



2024: MUKHOPADHYAY, Samrat (b 1975), PhD, Sp: Molecular Biophysics & Chemical Biology, FASc, Professor of Biology and Chemistry, Head, *Department of Biological Sciences, Indian Institute of Science Education and Research (IISER) Mohali; Academic Block 2, IISER Mohali, Sector 81, SAS Nagar, Mohali 140306, MJ-703, IISER Mohali, Sector 81, SAS Nagar, Mohali 140306;* Visiting Professor, Indian Institute of Technology (IIT) Bombay, Mumbai; Editorial Board Member, Biophysical Journal (Cell Press); [Tel 98-159-86538 (M), Email mukhopadhyay@iisermohali.ac.in and samrat.iiser@gmail.com; Webpage ORCID Twitter; **SC-VIII.**



2016: MUKHOPADHYAY, Sangita (b 1966), PhD, Sp: Immunology and Infection Biology; FNAsc, FASc, Staff Scientist VII, *Centre for DNA Fingerprinting and Diagnostics, Inner Ring Road, Uppal, Hyderabad 500039; C2-206, Indu Aranya Pallavi, Bandlaguda, Hyderabad 522660* [Tel (040) 2721-6136 (O), 2988-6994 (R), 94-907-51094 (M); Fax 2721-6006; Email sangita@cdfd.org.in]; **SC: IX.**



1980: MUKUNDA, Narasimhaiengar (b 1939), PhD, Sp: Mechanics, Optics, Mathematical Physics; FASc, FNAsc, FTWAS, formerly Professor, IISc, Bengaluru; *103, 6th Main Road, Malleswaram, Bengaluru 560003* [Tel (080) 2334-8657 (R); Email nmukunda@gmail.com]; **Lecture:** JL Nehru Birth Centenary (1992); INSA Distinguished Professor (2015-19); **Council:** Mem 1987-89; **SC: I.**



2000: MUNIYAPPA, Kalappagowda (b 1952), PhD, Sp: Molecular Genetics, Molecular Cell Biology, Functional Genomics; FASc, FNAsc, FTWAS, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012; No. 8/9, 4th Cross, MLA layout, RMV II Stage, Bengaluru 560094* [Tel (080) 2293-2235, 2360-0278 (O), 4866-6966 (R); Fax 2360-0814, 2360-0683; Email kmbc@iisc.ac.in, kmbc@rediffmail.com]; **Medal:** JC Bose (2019); **Lecture:** Professor Vishwa Nath Memorial (2001); **Council:** Mem 2012-14; **SC: VIII.**





1987: MUNJAL, Manohar Lal (b 1945), PhD, Sp: Technical Acoustics, Industrial Noise Control, Automotive Noise Control; FASc, FNASc, FNAE, Professor (Emeritus), Former AICTE Distinguished Chair Professor & INSA Honorary Scientist, *Department of Mechanical Engineering, Indian Institute of Science, Bengaluru 560012*; S-1, Skanda Residency, 40–41, 6th Cross, Ashram Colony, Sanjay Nagar, Bengaluru 560094 [Tel (080) 2341-4855 (R); Email munjal@iisc.ac.in; mlmunjal@gmail.com] **Medal:** INSA Young Scientist (1975); **Lecture:** Dr GP Chatterjee Memorial (2006); INSA Senior Scientist (2017-19); **Council:** Mem 2001-03, VP 2011-13; **SC: V.**



2020: MUNSHI, Ritabrata (b 1976), PhD, Sp: Number Theory; FASc, Professor, *Indian Statistical Institute, 203 B.T. Road, Kolkata 700108*; 10E R1, Sunrise Symphony, AA2B New Town, Kolkata 700157 [Tel (033) 2575-3419 (O), 2332-2527 (R), 90-040-55057 (M); Fax 2577-3071; Email ritabratamunshi@gmail.com]; **SC: I.**



1995: MURALIDHAR, Kambadur (b 1948), PhD, Sp: Biochemistry & Endocrinology; FASc, FNASc, formerly Jawaharlal Nehru Chair, School of Life Sciences, University of Hyderabad, Hyderabad 500046; formerly JC Bose National Fellow & Honorary Professor, South Asian University, New Delhi; formerly Professor & HOD, Zoology, University of Delhi; #303, 7-1-69/1/25, DK Road, Ameerpet, Hyderabad 500016 [Tel 98-109-27705 (M); Email murali9810@hotmail.com, kambadur2015@gmail.com]; **Lecture:** Professor MRN Prasad Memorial (2010); **Council:** Mem 1998-2000; **SC: VI.**



1997: MURTHY, Mathur Ramabhadraswamy Narasimha (b 1950), PhD, Sp: X-ray Diffraction, Macromolecular Crystallography, Protein Structure and Function, Virus Structure and Assembly; FASc, FAAS, FTWAS, Visiting Professor, *Indian Institute of Science Education and Research, Thiruvananthapuram*; *Visiting professor, Chanakya University, Bengaluru, 531, Beladingalu, 14th Main Gokul, I Stage, I Phase, Bengaluru 560054* [99-003-13742 (M); Email mrn@alumni.iisc.ac.in, mburn@iisc.ac.in]; **Medal:** Professor GN Ramachandran 60th Birthday Commemoration (2003); INSA Senior Scientist (2016-19); **Council:** Mem 2011-13; **SC: VIII.**



2025: MURTHY, Narayana (b 1946), M Tech, Sp: Information Technology; FNAE, Founder Infosys Limited, 703, 47th A Cross, 9th Main, Jayanagar 5th Block, Bengaluru 560041; 575, 21st Main, Jayanagar 4th T Block Jayanagar, Bengaluru 560041 [Tel (080) 26649440 (O), 9845070292 (M); Email nmurthy@catamaranventures.com, nmurthy@catamaran.vc]; **SC: Science for Society.**



2014: MURTY, Budaraju Srinivasa (b 1964), PhD, Sp: Physical Metallurgy, Advanced Materials; FASc, FNASc, FNAE, FTWAS, Director, *Indian Institute of Technology Hyderabad, 502284, FT3-16A1* [Tel 94-440-77006, 83-310-36001 (M) ; Email bsm@iith.ac.in, director@iith.ac.in; Web www.mme.iit.ac.in/murty]; **Medal:** INSA Young Scientist (1995); **SC: V.**

2025: MURTY, Sudha (b 1950), M.E (Electrical), Founder-Infosys Foundation; Padma Shri, Padma Bhushan, Member of Parliament-Rajyasabha, President Nominee, Chairperson Murty Foundation, No. 703, 'Tathagata', 47th Cross, 9th Main, 5th Block, Jayanagar, Bengaluru 560041 [Tel (080) 2664-9440 (O), 78-296-73648 (M); Email smurty.office@murtytrust.org]; **SC: Science for Society.**



2015: MURUGAVEL, Ramaswamy (b 1964), PhD, Sp: Inorganic Chemistry; FASc, FRSC, Biswas Palepu Distinguished Chair Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai 400076; B-300, IIT Staff Quarters, Powai, Mumbai 400076 [Tel (022) 2576-7163, 2576-8163 (R), 98-208-03249 (M); Email rmv@chem.iitb.ac.in, muruks@iitb.ac.in, rmuruks@gmail.com]; **SC: III.**



1989: MUTHUKKARUPPAN, Veerappan (b 1934), PhD, Sp: Immunology, Ocular Diseases, Stem Cell Biology; FASc, formerly Professor of Immunology, School of Biological Sciences, Madurai Kamaraj University, Madurai 625021 and VC, Bharathidasan Univ, Tiruchirappalli; Advisor-Research, Aravind Medical Research Foundation, Dr. G. Venkataswamy Eye Research Institute, No 1, Anna Nagar, Madurai 625020; 2/173-A, Palkalai Nagar East, Madurai 625021 [Tel (0452) 435-6100 (O); Fax 253-0984; Email muthu@aravind.org]; **SC: IX.**



2024: MYLAVARAPU, Sivaram Venkata Satya (b 1974), PhD, Sp: Cell Biology, FNASc, Professor, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Faridabad, Haryana 121 001, T9-1505, RPS Savana, Sector 88 (Neharpar), Faridabad, Haryana 121002; [Tel (0129) 284-8830 (O), 490-0286 (R), 96-502-48636 (M), Email sivaram@rcb.res.in, sivaram.rcb@gmail.com]; **SC-VII.**



1991: NADKARNI, Mahendra Ganpatrao (b 1939), PhD, Sp: Harmonic Analysis & Ergodic Theory; FASc, Professor Emeritus, Department of Mathematics, University of Mumbai, Kalina, Mumbai 400098; C-31, Mangireesh, MM Chotani Road, Mahim, Mumbai 400016 [Tel 70-390-37959]; Email mgnadkarni@gmail.com; **Medal: PC Mahalanobis (2014); INSA Senior Scientist (2003-07); Council: Mem 1997-99; SC: I.**



1990: NAG, Kamalaksha (b 1942), PhD, DSc (hc), Sp: Inorganic Chemistry, Macrocyclic and Supramolecular Chemistry; FASc, formerly Senior Professor/ Emeritus Professor, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032; B-26, Jayashree Park, Behala, Kolkata 700034 [Tel 96-745-13756 (M); Email: kamalakshanag@gmail.com; kniacs@yahoo.com; knagiacs@rediffmail.com]; INSA Senior Scientist (2008-12); INSA Honorary Scientist (2013-15); SC: III; **SC: III.**



1981: NAGABUSHANAM, Rachakonda (b 1931), DSc, PhD (Tulane), Sp: Animal Physiology & Invertebrate Endocrinology; FNASc, formerly Professor & Head, Department of Zoology, Marathwada University, Aurangabad; Consultant in Biotechnology, 8009 New Brunswick Dr Cincinnati, OH, 45241-1357, USA [Tel (0513) 779-1443]; **SC: VI.**





2017: NAGARAJ, Donihakalu Shankar (b 1958), PhD, Sp: Algebraic Geometry; FASc, FNASc, Visiting Professor, *Indian Institute of Science Education and Research Tirupati, Karakambadi Road, Rami Reddy Nagar, Mangalam (P.O.), Andhra Pradesh 517507*; J-3, Shivani, Block II, 40, East Coast Road, Thiruvananthapuram, Chennai 600041 [Tel (0877) 250-0421 (O), 2451-6393 (R), 96-770-30434 (M); Email dsn@imsc.res.in, dsn@iisertirupati.ac.in]; **SC: I.**



1998: NAGARAJ, Ramakrishnan (b1953), PhD, Sp: Peptide Biochemistry, Membrane Biochemistry; Former INSA Senior Scientist and Outstanding Scientist (Scientist H, ret'd) at *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; Flat No 103, Vinay Vihar, Street No 11, Tarnaka, Hyderabad 500017 [Tel 98-483-03895 (M); Email nrjccmb@gmail.com]; **Medal:** INSA Young Scientist (1981); **Lecture:** Dr Nitya Anand Endowment (1997); **SC: VIII.**



2004: NAGARAJA, Valakunja (b 1954), PhD, Sp: Molecular Biology of Mycobacteria, Regulation of Gene Expression and Protein-DNA Interactions; Honorary Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru 560012*; 'Sumeru' No. 19, RMV Enclave, NTI Layout, Dollar Colony, RMV Extn II Stage, Bengaluru 560094 [Tel (080) 2360-0668 (O), 94-808-27679 (M), Email vraj@iisc.ac.in]; **Medal:** JC Bose (2010); **Lecture:** Dr Nitya Anand Endowment (2009); **Council:** Mem 2021-23; **SC: VIII.**



2000: NAGARAJAN, Radhakrishnan (b 1942), MSc (Prev), Sp: Superconductivity, Valence Fluctuation, Mossbauer Spectroscopy, Instrumentation; Emeritus Professor, University of Mumbai, Department of Atomic Energy, Centre of Excellence for Basic Sciences, Health Centre Building, Vidyanagari, Santacruz (E), Mumbai 400098; formerly Professor, Department of Condensed Matter Physics and Material Science, TIFR, Mumbai; *303, Dnyaneshwar, Off- Gaikwad Road, (Near Jain Temple, opp. Tambre Nagar), Mulund (W), Mumbai 400080* [Tel 93-223-70689 (M); Email nagjan2006@gmail.com]; **Lecture:** INSA Prize for Materials Science (2003); **SC: II.**



2021: NAGARAJU, Ganesh (b 1973), PhD, Sp: DNA Damage Responses, Cell Biology and Cancer Biology; FNASc, FASc, Indian Academy of Sciences in 2023; Professor, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012*; HE-122, Indian Institute of Science, Bengaluru 560 012 [Tel (080) 22933055 (O), 97-318-81206 (M); Email nganesh@iisc.ac.in]; **SC: VIII.**



2025: NAGEGOWDA, Dinesh Addihalli (b 1974), PhD, Sp: Molecular Biology and Functional Genomics of plant secondary metabolism, Metabolic Engineering and Synthetic Biology for production of medicinal, aromatic, flavour and nutraceutical compounds; FNASc, Chief Scientist & Scientist In-Charge, *CSIR-Central Institute of Medicinal and Aromatic Plants Research Center, Allalasaandra, GKVK Post, Bengaluru 560065*; #A501, Hoysala Habitat Apartments, Harohalli, Yelahanka, Bengaluru 560119 [Tel (080) 2846-0564 (O), 80-430-26925 (R), 80-954-00055 (M); Email da.nagegowda@cimap.res.in, dinu33@yahoo.com]; **SC: X.**

2023: NAGENDRA, Harini (b 1972), PhD, Sp: Landscape Ecology; Forest Conservation; Satellite Remote Sensing; Urban ecology, Climate Change, Director, School of Climate Change and Sustainability, *Azim Premji University, Survey No. 66, Burgunte Village, Bikkanehalli Main Road, Sarjapur, Bengaluru 562125, Karnataka, India*; 81, Rainbow Residency, Sarjapur Road, Junnasandra, Bengaluru, Karnataka, India 560035 [Tel +91 89718 89988 (O); 98-453-48103 (M); Email harini.nagendra@apu.edu.in]; **Medal:** INSA Young Scientist (2001); **Award:** Professor LSS Kumar Memorial (2001); **SC: VI.**



2023: NAIR, Deepak Thankappan (b 1973), PhD, Sp: Structural & Molecular Biology, Professor, *Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone, Faridabad 121001*; J202, Park Grandeura, Sector 82, Neharpar, Faridabad 121002 [Tel (0129) 284-8844 (O); 96-430-02885 (M); Email deepak@rcb.res.in]; **SC: VIII.**



2003: NAIR, Gopinath Balakrish (b 1954), PhD, Sp: Medical and Molecular Microbiology; FASc, FNASc, FTWAS, Foreign Assoc US NAS, Fellow, American Academy of Microbiology, Independent Consultant, Former Director NICED & THSTI; Former Acting Regional Adviser, WHO, SEARO; *3E SFS Palace Court, TC 23/202, Pipe Line, Kowdiar, Thiruvananthapuram 695003* [Tel (0471) 243-3857 (R), 99-998-29379 (M); Email gbair_2000@yahoo.com]; **Council:** Ad Mem 2010; **SC: IX.**



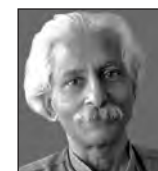
2019: NANDICOORI, Vinay Kumar (b 1969), PhD, Sp: Microbiology, Molecular Biology and Cell Signalling; FNASc, FASc, Director, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad 500007; Staff Scientist VII, National Institute of Immunology, New Delhi 110067; Director Bungalow, CCMB-Quarters, HMT Nagar, Nacharam, Hyderabad, Telangana, 500076; [Tel (011) 27160789 (O), 9891497516 (M); Email: director@ccmb.res.in, vinaykn@ccmb.res.in, vinaykn@nii.ac.in]; **SC: VII.**



2009: NANGIA, Ashwini (b 1960), PhD, Sp: Organic Chemistry, Crystal Engineering, Pharmaceutical Cocrystals; Senior Professor and Dean R&D, *UPES University, Dehradun 248007, Uttarakhand* (98-481-55416 (M), 91-722-06021 (M); Email ashwini.nangia@gmail.com]; **Medal:** Golden Jubilee Commemoration (Chem Sc) (2016); **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2022); **SC: III.**



1998: NANJUNDIAH, Vidyand (b 1947), PhD, Sp: Evolution, Theoretical Biology; *Centre for Human Genetics, Bengaluru 560100*; 201, 55 Kanakapura Road, Bengaluru 560004 [Tel (080) 2852-1832 (O), 2667-0631 (R); Email vidyan@alumni.iisc.ac.in]; **SC: VI.**



2001: NAQVI, Syed Wajih Ahmad (b 1954), PhD, Sp: Aquatic Biogeochemistry, Chemical Oceanography and Paleoceanography; FASc, FNASc, FTWAS, Geochemistry Fellow, Vigyan Shri, National Science Chair, *CSIR-National Botanical Research Institute, Lucknow, 226001*; 203 Saitech Grace, Mohan Meakins Road, Daliganj, Lucknow 226020 [Tel (0522) 229-7925 (O), 96-433-14093 (M) Email: wajih_naqvi@yahoo.com]; **Lecture:** SK Mitra Memorial (2015); **Council:** Mem 2020-22; **SC: IV.**





2010: NARAHARI, Yadati (*b* 1959), PhD, Sp: Game Theory and Artificial Intelligence; FASc, FNASc, FNAE, FIEEE, Professor, *Department of Computer Science and Automation, Indian Institute of Science, Bengaluru 560012*; No 65, 4th Cross Swimming Pool Extension, Malleswaram, Bengaluru 560003 [Tel (080) 2293-2773, 2293-2468, 2293-2368 (O), 2331-0265 (R); Fax 2360-2911/0683/0085; Email narahari@iisc.ac.in; Web <https://gtl.csa.iisc.ac.in/hari/>]; **SC: V.**



2021: NARAIN, Sunita (*b* 1961), DSc (Hon), Sp: Environment, Sustainable development, Public Policy, Science Outreach; Director General, *Centre for Science and Environment, 41 Tughlakabad Institutional Area, New Delhi 110062*; [Tel (011) 2995-5778 (O), Email sunita@cseindia.org]; **Science in Translation.**



2002: NARASIMHAN, Ramarathnam (*b* 1960), PhD, Sp: Fracture Mechanics, Computational Solid Mechanics; FASc, FNAE, Honorary Professor, *Department of Mechanical Engineering, Indian Institute of Science, Bengaluru 560012*; No 130, Third Main Road, Vinayaka Layout, Boopasandra, Bengaluru 560094 [Tel (080) 2293-2959 (O), 2341-9667 (R); Fax 2360-0648; Email narasi@iisc.ac.in]; **Council: Mem 2018-20; SC: V.**



2015: NARAYAN, Kavassery Sureswaran (*b* 1964), MS, PhD, Sp: Device Physics, Organic Electronics, Photophysics & Biomolecular Electronics; FASc, FNASc, Professor, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; B-502, Sterling Residency, RMV IIInd Stage, Dollars Colony, Bengaluru 560094 [Tel (080) 2208-2822 (O), 99-166-19847 (M); Fax 2208-2766; Email narayan@jncasr.ac.in]; **SC: II.**



2025: NARAYANAN, Rishikesh (*b* 1974), PhD, Sp: Neuroscience; FASc, Professor, Molecular Biophysics Unit, *Indian Institute of Science, Bengaluru 560012*; IISc Quarters, Indian Institute of Science, Bengaluru 560012 [Tel (080) 2293-3372; Email rishi@iisc.ac.in]; **SC: VIII.**



1993: NARLIKAR, Anant Vishnu (*b* 1940), PhD (Cantab), ScD (Cantab), Sp: Superconductivity & Nanostructures; FASc, FNASc, formerly Director Grade Scientist, NPL, New Delhi; *211-212 Peace Point Colony, Behind Queens College, Khandva Road, Indore 452001*; Email narlikar@yahoo.com]; **Medal: HJ Bhabha (1996); SC: II.**



2025: NATARAJ, Neela (*b* 1968), PhD, Sp: Applied Mathematics, Numerical Analysis, Finite element methods; FASc, FNASc, FNA, JC Bose Grant Recipient, Professor and Dean (Strategy), *Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; 301 Ambrosia, Hiranandani Gardens, Powai, Mumbai 400076 [Tel 98-204-20708 (M); Email neela@math.iitb.ac.in, nataraj.neela@gmail.com]; **SC: I.**

2017: NATARAJAN, Saradha (*b* 1954), PhD, Sp: Number Theory; B-706, Everard Towers, Everard Nagar, Eastern Express Highway, Sion, Mumbai 400022 [Tel 91-672-84541 (O), 98-923-61908 (M); Email saradha54@gmail.com]; **SC: I.**



2013: NATARAJAN, Srinivasan (*b* 1960), PhD, Sp: Inorganic Materials Chemistry, FASc, FNASc, Emeritus Professor and a JC Bose Fellow, Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; Flat No. 4, 2A Ram Elegance, 4th Main, 7th Cross Naidu Layout RMV 2nd Stage, Bengaluru 560094 [Tel (080) 2293-2551 (O), 2341-7591 (R), 94-489-37430 (M); Fax 2360-1310 2360-0683; Email snatarajan@iisc.ac.in, rajan1960@gmail.com; Web http://sscu.iisc.ac.in/faculty/prof-srinivasan-natarajan/]; INSA distinguished Lecturer (2024); **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2019); INSA Distinguished Lecture Fellow (2024) **SC: III.**



2020: NATH, Utpal (*b* 1965), PhD, Sp: Leaf Morphogenesis; FASc, FNASc, Professor, *Department of Microbiology & Cell Biology, Indian Institute of Science, Bengaluru 560012*; B-305, Brigade Gateway, 26/1 Dr. Rajkumar Road, Malleswaram West, Bengaluru 560055 [Tel (080) 2293-2414 (O), 4114-8064 (R), 94-489-70438 (M); Fax 2360-2697; Email utpalnath@iisc.ac.in]; **SC: VI.**



2014: NAUTIYAL, Chandra Shekhar (*b* 1956), PhD, Sp: Plant-Microbe Interactions & Soil Microbiology and Holistic Human Health; FNASc, FNAAS, Scientific Advisor, Swami Rama Himalayan University, Jolly Grant University, Doiwala, Dehradun 248140; formerly Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, PO Box 436, Lucknow 226001; *Vice-Chancellor, Doon University, Mothronwala Road, Kedarpur, Dehradun 248001*; *Swami Ram Himalayan University, Jolly Grant University, Doiwala, Dehradun 248140* [Tel 63-959-22202, 94-155-11111 (M); Email csnnbri@yahoo.com, nautiyalnri@lycos.com]; **SC: X.**



1988: NAYAK, Nabeen Chandra (*b* 1931), MD, Sp: Pathology, Liver Diseases & Cancer; FASc, FAMS, FRCPath, Senior Consultant and Head, *Department of Histopathology & Chairman, Research Committee, Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi 110060*; Emeritus Professor of Pathology, AIIMS, New Delhi; formerly Head, Department of Pathology and Chief of Cancer Hospital, AIIMS, New Delhi; Chairman, Pathology and Director Hospital Laboratory Services, Faculty of Medicine, Kuwait University; X-29, Hauz Khas, New Delhi 110016 [Tel 70-424-65558 (M), 2656-8171 (R), Fax 2656-8171(R); Email dr_ncnayak@yahoo.com]; **SC: IX.**



2021: NAYAK, Shailesh (*b* 1953), PhD, Sp: Earth Sciences; FASc, FNASc, Director, *National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru 560012*; 304, Purva Atria Platina, 3rd Main, 4th Cross, RMV Stage II, Bengaluru 560094 [Tel (080) 2360-1969, 98-682-62969 (M); Email shailesh@nias.res.in, shaileshnayak@hotmail.com]; INSA Distinguished Lecture Fellow (2025); **Science in Translation.**





2025: NILEKANI, Nandan Mohan (*b* 1955), B. Tech., Sp: Technology, Public Policy; Padma Bhushan (2006), Co-Founder and Chairman, EkStep Foundation, *Nilekani Residence, 856, 13 Main, 3 Block Koramangala, Bengaluru 560 034* [Tel (080) 2553-4654 (O), 2553-6150 (R); Email: nandan@gablestree.com]; **SC: Science in Translation.**



2021: NITSURE, Nitin (*b* 1957), PhD, Sp: Mathematics; FASc, Former Professor, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005; 152 C wing, Kalpataru Jade Residences, Pancard Club Road, Baner, Pune 411045; [Tel 98-690-20788 (M); Email: nitsure@gmail.com]; **Medal:** INSA Young Scientist (1989); **SC: I.**



1998: NITYANANDA, Rajaram (*b* 1948), PhD, Sp: Optics, Statistical Physics, Gravitational Dynamics; FASc, FNASc, Senior Faculty Associate, ICTS, Bengaluru; Home address: *3A601, Serene Urbana, Kannamangala Village, Devanaballi, Bengaluru 562110* [Tel 96-117-89391 (M); Email rajaram.nityananda@gmail.com]; **Lecture:** KS Krishnan Memorial (2004)]; **SC: II.**



1988: NORI, Madhav Vithal (*b* 1949), PhD, Sp: Algebraic Geometry, Commutative Algebra; *Department of Mathematics, The University of Chicago, 5734 S Univ Avenue, Chicago, IL 60637, USA* [Email mnori@uchicago.edu]; **Medal:** INSA Young Scientist (1980); **SC: I.**



1985: PADMANABAN, Govindarajan (*b* 1938), PhD, DSc (*hc*), Sp: Biochemistry, Molecular Biology & Malaria; FASc, FNASc, Honorary Professor, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012*; formerly Director, IISc, Bengaluru; No. 5, 8th Main Rd, Vyalikaval, Bengaluru 560003 [Tel (080) 2360-1492, 2394-2540 (O), 2334-2223 (R); Fax 2360-1492, 2360-0814; Email geepee@iisc.ac.in]; **Professorship:** INSA-CV Raman Research Professor (1991-96); **Medal:** SS Bhatnagar (1999); **Visiting Fellowship:** JL Nehru Birth Centenary (1991); INSA Senior Scientist (2013-15); **Council:** Mem 1991-92; **SC: VIII.**



2020: PADMANABHAN, Janardhan (*b* 1960), PhD, Solarwind, Space Weather, Solar Radio Studies, Solar Magnetic Fields, Astrophysical Ices, Shock Processing of Molecules, and Cometary Studies; INSA Senior Scientist, Senior Professor (H) and Dean (Retd.), PI ASPEX payload onboard Aditya-L1 (2008-2020); Science Team Chandrayaan-II XSM payload, Physical Research Laboratory, Navrangpura, Ahmedabad 380009; *53 Aarohi Homes, South Bopal, Ahmedabad 380058* [Tel 94-282-46845 (M); Email janardhan.padmanabhan@gmail.com]; **SC: II.**

2016: PAL, Amlan Jyoti (*b* 1960), PhD, Sp: Device Physics, Organic Electronics, Experimental Condensed Matter Physics; FASc, FNAE, FNASc, JC Bose National Fellow, School of Physical Sciences, *Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032*; A-4/11/44, Calcutta Greens Towers, 1050/2 Survey Park, Kolkata 700075 [Tel (033) 2956-0222 (R), 94330-59564 (M); Email sspajp@iacs.res.in, amlan.pal@gmail.com; Web <http://iacs.res.in/athusers/index.php?navid=0&userid=IACS006>]; **SC: II.**



1990: PAL, Manoj Kumar (*b* 1932), DPhil, Sp: Theoretical Nuclear Physics; FASc, *SN Bose National Centre for Basic Sciences, JD Block, Sector 3, Salt Lake City, Kolkata 700091*; 41, Elgin Road (IB), Kolkata 700020 [Tel (033) 2358-5708 (O), 2475-6829 (R)]; **SC: II.**



2011: PAL, Nikhil Ranjan (*b* 1959), PhD, Sp: Computational Intelligence-Fuzzy Logic, Neural Networks and Evolutionary Computing, Machine Learning, and Artificial Intelligence; FNASc, FNAE, FTWAS, FIFSA, FIEEEE; *Electronics and Communication Sciences Unit, Indian Statistical Institute, 2023 B. T. Road, Kolkata 700108* [Tel 94-339-05237 (M); Email nrpal59@gmail.com]; **SC: V.**



1994: PAL, Sankar Kumar (*b* 1950), PhD (Cal & Lond), DIC, Sp: Computer Science, Soft Computing and Machine Intelligence, Pattern Recognition and Image/Video Processing, Fuzzy Systems & Neural Learning, Data Mining and Social Network Analysis, Bioinformatics, Cognitive Machines and Machine-Mind Development, Data Science and Deep Learning; FNASc, FASc, FNAE, FTWAS, FIEEEE; Foreign Member, European Academy of Sciences and Arts; National Science Chair (SERB-DST), ISI-President, ISI-Emeritus Professor, AICTE-Distinguished Chair Professor; formerly Distinguished Scientist and Director, *Indian Statistical Institute, 203, BT Road, Kolkata 700108*; formerly DAE Raja Ramanna Fellow, JC Bose National Fellow, INAE Chair Professor, and Jawaharlal Nehru Fellow; B-4, Lake View Park, PO ISI, Kolkata 700108 [Tel (033) 2575-2041 (D), 2575-2040, 2575-3100 (O), 2464-8775, 2577-2030 (R); Fax 2578-8699, 2578-3357; Email sankar@isical.ac.in, sankarpal@yahoo.com; Web <https://www.isical.ac.in/~sankar>]; **Medal:** SH Zaheer (2001); **Lecture:** JL Nehru Birth Centenary (2017); INSA Distinguished Professor (2018-20); INSA Distinguished Lecture Fellow (2024); **SC: V.**



2003: PAL, Sourav (*b* 1955), PhD, Sp: Theoretical Chemistry, Electronic Structure Theory, Ab initio Quantum Chemistry; FASc, FNASc, FRSC, Director, *Indian Institute of Science Education and Research, Kolkata, Mohanpur 741246, Nadia, West Bengal*; Director's Bungalow, IISER Kolkata campus, Mohanpur 741246, West Bengal [Tel (033) 6634-0012 (O), 6634-0013 (R); Fax 2502-8002; Email s.pal@iiserkol.ac.in, s.pal@ncl.res.in, spal@chem.iitb.ac.in; Web <http://www.chem.iitb.ac.in>, www.iiserkol.ac.in]; **Medal:** INSA Young Scientist (1987); **Lecture:** Dr Jagdish Shankar Memorial (2006); Professor Sadhan Basu Memorial (2014); **Council:** Mem 2018-20; **SC: III.**





2023: PALAKURISSI BALAGOPAL, Sunil Kumar (*b* 1964), PhD, Sp; Soft condensed Matter, Computational Physics, Statistical Physics, Multi-Scale Simulations, Large Scale Parallel Computing, FASc, Professor, IIT Madras, *Indian Institute of Technology Madras, Chennai 600036*, Tamil Nadu; 1A - B27(Chola), IIT Madras, Chennai 600036 [Tel (044) 2257-4876 (O); 98-403-29487 (M); Email sunil@iit.ac.in]; **SC: II**



2014: PALANIANDAVAR, Mallayan (*b* 1951), PhD, Sp: Bioinorganic Chemistry of DNA, Copper and Iron: Activation of Molecular Oxygen, Functional Models for Metalloproteins, Interaction of Metal Complexes with DNA and Proteins, Metal-based Anticancer Drugs; FASc, FRSC, *Department of Chemistry, Bharathidasan University, Tiruchirappalli 620023*; 10, Gokulam Colony, Tiruchirappalli 620024 [Tel 94-436-44758 (M); Email palanim51@yahoo.com, palaniandavarm@gmail.com, palaniandavar@bdu.ac.in]; **SC: III.**



2014: PALIT, Dipak Kumar (*b* 1957), PhD, Sp: Radiation and Photochemistry, Ultrafast Spectroscopy and Chemical Reaction Dynamics; FASc, FNASc, Emeritus Professor, *UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Santacruz (E), Mumbai 400098*; Flat No. B22-03, Neptune Building, Suncity Housing Complex, A.S. Marg, Powai, Mumbai 400076 [Tel (022) 2578-4128 (R), 99-691-49589 (M); Email palitdk@gmail.com, dkpalit@cbs.ac.in]; **SC: III.**



2013: PALNI, Lok Man Singh (*b* 1953), PhD, Sp: Plant Physiology & Biotechnology, Plant-Microbe Interactions, Himalayan Issues; FNASc, FNAAS, Professor & Vice Chancellor, *Graphic Era (Deemed) University, Clement Town, Dehradun 248002*; formerly Director, GB Pant National Institute of Himalayan Environment & Sustainable Development, Almora; Flat 1-A/B, Riturain, Woldorf Compound, Nr. Vijaya Bank, Nainital 263001, Uttarakhand [Tel 84-759-96514, 94-567-48720 (M); Email lmspalni@rediffmail.com]; **SC: X.**



2018: PANDA, Dulal (*b* 1964), PhD, Sp: Biochemistry, Cell Biology, Biophysics, and Pharmacology; FTWAS, FNASc, FASc, Director, *National Institute of Pharmaceutical Education and Research, Mohali, Director's Bungalow, NIPER SAS Nagar, Sector 67, Punjab 160062* [Tel (0172) 2214690 (O) 2214694 (R), 98-203-91591 (M); Email panda@iitb.ac.in, panda@niper.ac.in]; **SC: VIII.**



2010: PANDA, Subrat Kumar (*b* 1954), MBBS, MD, Sp: Liver Pathology and Virology of Hepatitis Viruses; FASc, FAMS, *E-64, Sector Beta-1, Greater Noida, Gautam Budh Nagar, Uttar Pradesh 201310* [Tel 98-104-77853, 99-681-73829 (M); Email subrat@gmail.com, pandask@hotmail.com]; **SC: IX.**

2015: PANDA, Sudhakar (b 1959), PhD, Sp: Field Theory, String Theory, Supergravity and String Cosmology; FASc, FNASc, INSA Senior Scientist, Ex-JC Bose National Fellow, Former Director, *National Institute of Science Education and Research, Post. Jatni, Khurdba 752050, Odisha* [Tel 94-153-38115 (M), 94-375-59215 (M); Email panda@niser.ac.in]; **SC: II.**



2024: PANDEY, Ashok (b 1956), PhD, Sp: Industrial/Environmental Biotechnology, (FTWAS, FBRS, FNASc, FNA, FISEES, FAMI, FICS, FWSSET), Executive Director, *Centre for Energy and Environmental Sustainability, Lucknow 226 029, C-503, Cloud Nine Aptt., Wazir Hasan Road, Lucknow 226 001* [Tel: 933-668-9038 (O), Email ashokpandey1956@gmail.com, pandey@cees-india.org]; **SC: VI.**



2023: PANDEY, Daya Shankar (b 1961), PhD, Sp: Chemistry, FASc, FNASc, Professor, *Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh 221005*; Vill. Jagdishpur, P.O. Sarai Sagar, Faizabad (Ayodhya), Uttar Pradesh 224441 [Tel 94-509-60400 (M); Email dspbhu@bhu.ac.in]; **SC: III**



2004: PANDEY, Dhananjai (b 1952), PhD, Sp: Condensed Matter Physics, Materials Science, Crystallography, Structural Phase Transitions; FASc, *School of Materials Science and Technology, Indian Institute of Technology, Banaras Hindu University, Varanasi 221005*; formerly Director, Indian Institute of Technology, BHU, Varanasi; H-7, VDA Flats, Ravindrapuri Extension, Varanasi 221005 [Tel (0542) 670-1790 (O), 231-4658 (R), 94-530-48510 (M); Fax 236-8174, 236-8428; Email dpandey_bhu@yahoo.co.in, dp.mst1979@gmail.com]; **Medal:** INSA Young Scientist (1980); **Council:** Mem 2016-17; **SC: II.**



1999: PANDEY, Ganesh Prasad (b 1954), PhD, Sp: Organic Chemistry; FASc, FNASc, Distinguished Professor, *Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi 221005*; A-19, New Teachers Apartment, Jodhpur Colony, B.H.U., Varanasi-221005 (Present) A-198, Omaex City, Amar Shahid Path, Raebareli Road, Lucknow 226025 (Permanent) [Tel (0522) 434-9432 (R), 99-701-71802 (M); Email ganesh.pandey1@bhu.ac.in, gp8577@gmail.com; Web <http://www.bhu.ac.in/science/chemistry/>]; **Medal:** Professor TR Seshadri 70th Birthday Commemoration (2003); **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2013); **Council:** Ad Mem 2009, 2013, Mem 2017-19; **SC: III.**



1987: PANDIAN, Thavamani Jegajothivel (b 1939), PhD, Dr rer nat (Kiel, Germany), DSc (CIFE, Mumbai), Sp: Animal Sciences & Fish Genetics; FASc, FNASc, FNAAS, FTWAS, formerly National Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai 625021; 9, *Old Natham Road, Madurai 625014* [Tel (0452) 264-0139 (R), 98-421-64130 (M); Email tjpandian16@gmail.com]; **Council:** Mem 1990, Ed Pub 1991-94; **SC: VI.**





2009: PANDIT, Aniruddha Bhalchandra (b 1957), PhD (Tech), Sp: Chemical Engineering, Design of Multiphase Reactors, Bubble Dynamics and Cavitation Phenomena; FASc, FNASc, FNAE, FTWAS, FNAE (USA), Vice Chancellor and UGC Research Scientist C (Professor's Grade), *Chemical Engineering Department, Institute of Chemical Technology, Mumbai 400019*; E-3, Prashant Co-op Housing Society, Senapati Bapat Marg, Mahim, Mumbai 400016 [Tel (022) 3361-1111 (O), 2430-2660 (R); Fax 3361-1020; Email ab.pandit@ictmumbai.edu.in, dr.pandit@gmail.com, nanapandit@yahoo.co.uk]; **Award:** INSA Teachers Award (2012); **Medal:** Vishwakarma (2015), Rashtriya Vigyan Shri Puraskar 2025; **SC: V.**



2017: PANDIT, Maharaj Krishan (b 1958), PhD, Sp: Plant Sciences, Ecogenomics, Conservation Biology; FNASc, International Member (IHM), American Academy of Arts & Sciences, Ngee Ann Kongsi Distinguished Visiting Professor, National University of Singapore, and Dean, Jindal School of Environment & Sustainability, OP Jindal Global University; former Radcliffe Fellow, Harvard University, Distinguished Professor, National University of Singapore, Dean, Faculty of Science, Professor & Head, Department of Environmental Studies & Director, CISMHE, University of Delhi, Delhi 110007; *L-4/30, Fourth Floor, DLF Phase 2, Gurugram 122002* [Tel 98-110-47018 (M)]; Email: rajkpandit@gmail.com; Web www.maharajpandit.com; **SC: VI.**



2006: PANDIT, Rahul (b 1956), PhD (Illinois), Sp: Statistical Mechanics of Phase Transitions, Condensed Matter Theory, Spatiotemporal Chaos, Mathematical Models for Cardiac Tissue and Turbulence; FASc, FTWAS, National Science Chair and Honorary Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2863 (O), 2664-7689 (R) 98-452-30684 (M); Fax 2360-2602; Email rahul@iisc.ac.in; Web <http://www.physics.iisc.ac.in/~rahul/>]; **Medal:** INSA Young Scientist (1988), Satyendranath Bose (2021); **SC: II.**



2026: Pandit, SB (Ravi) (b 1950), Hon DTech, Sp: Sustainable Energy, Hydrogen Fuel Cells, Sodium-ion Batteries, Powertrains, Vision systems, Artificial Intelligence; **Founder- Chairman, KPIT Technologies Limited, SEZ Unit-2, Plot No. 17, Phase 3, Hinjawadi Rajiv Gandhi Infotech Park, Hinjawadi, Pune 411057**; Pracheti, 43/4, Bhugaon, Pune 411021 [Tel 98-600-90383 (M); Email: ravi.pandit@kpit.com]; **SC: Science in Translation**



2026: PANIGRAHI, Prasanta Kumar (b 1958), PhD, Sp: Quantum Computation and Quantum Information; FNASc, Professor, Center for Quantum Science and Technology (CQST), *G-Block, ITER Campus, Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, Odisha, 751030*; 71, Gajapati Nagar, Bhubaneswar, Odisha 751013; [Tel 97-489-18201 (M); Email: panigrahi.iiser@gmail.com]; **SC: II**



2018: PARAMESWARAN, Aryampilly Jayanthan (b 1962), PhD, Sp: Algebraic Geometry; FASc, Professor (I), *School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; 102 Satyendra, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai 400005 [Tel (022) 2278-3222 (O), 90-041-99416 (M); Email param@math.tifr.res.in]; **Medal:** INSA Young Scientist (1994); **SC: I.**

2010: PARANJAPE, Kapil Hari (b 1960), PhD, Sp: Geometry; Emeritus Professor of Mathematics, *Indian Institute of Science Education and Research, Mohali, Sector 81, SAS Nagar, Manauli PO 140306, Punjab*; Tower J 503, Falcon View, Sector 66A, SAS Nagar, Punjab 140308 [Tel (0172) 2240-266 (O); Email kapil@iisermohali.ac.in]; **Council:** Mem 2019-21; **SC: I.**



2023: PAREEK, Ashwani (b 1969), PhD, Sp: Plant Molecular Biology, J C Bose grant award (National Fellow), FNA, FNASc, FNAAS, Professor, *Stress Physiology and Molecular Biology Laboratory, Room No. 401, School of Life Sciences, Jawaharlal Nebru University, New Delhi 110067, India*; Executive Director, National Agri-Food and Biomanufacturing Institute (NABI), DBT, GOI, Mohali [Tel (011) 26704504 (O); 98-184-87723 (M), Fax: 011 2674-2558; E-mail: ashwanipareek@gmail.com; ashwanip@mail.jnu.ac.in]; **SC: VII.**



2022: PARIDA, Swarup Kumar (b 1979), PhD, Sp: Genomics-Assisted Breeding for Crop Improvement, Molecular Genetics, Molecular Breeding, Agriculture Biotechnology; FNASc, FNAAS, Scientist IV, *National Institute of Plant Genome Research (NIPGR), (Lab No. 109), Aruna Asaf Ali Marg, P.O. Box No. 10531, New Delhi 110067*; National Institute of Plant Genome Research (NIPGR) (H-III/103), Aruna Asaf Ali Marg, P.O. Box No. 10531, New Delhi 110067 [Tel (011) 2673-5228 (O), 2673-5194 (R), 99-682-07166 (M); Fax 2674-1658; Email swarup@nipgr.ac.in, swarupdbt@gmail.com]; **Medal:** INSA Young Scientist (2010); **SC: X.**



1990: PARIMALA, Raman (b 1948), PhD, Sp: Algebra; FASc, Professor, *Department of Mathematics and Computer Science, Emory University, 400 Dowman Drive W 401, Atlanta, GA 30322, USA*; 848, Artwood Road, GA 30307, USA [Tel (001-404) 727-7577 (O), 444-8870 (R); Fax 727-5611; Email parimala@mathcs.emory.edu]; **Medal:** Srinivasa Ramanujan (2006); **Lecture:** J.L. Nehru Birth Centenary (2004); **Council:** Mem 2000-02; **SC: I.**



2004: PARNAIK, Veena K (b 1953), PhD, Sp: Cell and Molecular Biology, FASc, *CSIR-Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad 500007*; 103, Vinay Vihar, Str No 11, Tarnaka, Hyderabad 500017 [Tel 98-850-86220 (M); Email veenap@csircmb.org, veenaparnaik@gmail.com]; INSA Senior Scientist (2016-18); **SC: VII.**



1986: PARODA, Rajendra Singh (b 1942), PhD, DSc (hc), Sp: Plant Breeding & Genetics; FNAS, FNAAS, FTWAS, Chairman, *Trust for Advancement of Agricultural Sciences (TAAS), LARI, Pusa Campus, New Delhi 110 012*; formerly Secretary, DARE & DG, ICAR, Executive Secretary, Asia-Pacific Association of Agricultural Research Institutions (1992-2014), Chairman, Haryana Farmers' Commission (2010-2014); President, Indian Science Congress (2000-2001); President, National Academy of Agricultural Sciences (1997-2000); Founder Chairman, Global Forum on agricultural Research (1997-2002), [Tel (011) 2584-3243 (O), (0124) 408-9343 (R), 98-101-91486 (M); Email raj.paroda@gmail.com, taasiari@gmail.com]; **Medal:** Silver Jubilee Commemoration (2000); **Council:** Ad Mem 1999; **SC: X.**





2013: PARTHASARATHY, Gopalakrishnarao (*b* 1958), PhD, Earth and Planetary Science, Mineral Physics, Condensed Matter Physics, Phase transitions, Materials Science, Nanogeoscience, Critical Minerals, History of Science and Science for Society; FRSC, DAE-Raja Ramanna Chair Professor, Atomic Minerals Directorate for Exploration & Research (AMD) Southern Region, Naagarabhaavi, Bengaluru, Karnataka 560072, India, Adjunct Professor, School of Natural and Engineering Sciences, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru 560012; Distinguished Honorary Professor, School of Earth & Atmospheric Sciences, Madurai Kamaraj University, Madurai, Tamil Nadu 625021, Residence: "Anannyaa", T-9 (old 121), 35th Cross, 14th Main, 4th T Block, Jayanagar, Bengaluru 560041 [Tel (080) 2218-5112 (O) 96-061-21365, 78-936-15248 (M); Email partha.nias@gmail.com, partha@nias.res.in]; INSA Senior Scientist (2019-2024); **SC: IV.**



2026: PARTHASARATHY, Narayanaswamy (*b* 1959), PhD, Sp: Ecology: Biodiversity and conservation, Forest Ecology, Ecology of Lianas, Medicinal plants; FNASc, Formerly Professor, Department of Ecology and Environmental Sciences, Pondicherry University, Pudhucherry 605 014; Flat S1, Block 1, Srinivasa shelters, 20 E, Manikandan Nagar 2nd Street, Nanmangalam, Chennai 600129 [Tel 76-399-69849 (M); Email: nparthasarathypu@gmail.com]; **SC: VI**



1985: PARTHASARATHY, Rajagopalan (*b* 1945), PhD, DSc (*bc*), Sp: Representations of Lie Groups; FASc, FNASc, former Senior Professor, School of Mathematics, TIFR, Mumbai; Villa B-75, Nananani Homes Phase 3, Kulathupalayam Dhalyur Road, Coimbatore 641109 [Tel 95-002-33213 (M); Email sarathy.math.tifr@gmail.com]; INSA Senior Scientist (2016-18); **SC: I.**



2015: PATHAK, Himanshu (*b* 1965), PhD, Sp: Agricultural Sciences; FNASc, FNAAS, Director General, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad and President, National Academy of Agricultural Sciences, New Delhi; Konark House, ICRISAT, Hyderabad 502 324 [Tel 8455683222 (O), 9899247590 (M); Email hpathak.iri@gmail.com]; **Medal:** Silver Jubilee Commemoration (2016); **SC: X.**



2009: PATHAK, Kare Narain (*b* 1941), PhD, Sp: Condensed Matter Physics, Solid State Physics; FASc, FNASc, formerly VC & Professor Emeritus, NASI Honorary Scientist, Department of Physics, Panjab University, Chandigarh 160014 [Tel (0172) 253-4467 (O), 269-9944 (R); Fax 278-3336; Email knpathak26@gmail.com, pathak@pu.ac.in]; INSA Senior Scientist (2011-15); **Council:** Mem 2014-16; **SC: II.**



2019: PATI, Swapan Kumar (*b* 1968), PhD, Sp: Solid State Sciences; FASc, FNASc, FTWAS, Professor, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur Campus, Jakkur, Bengaluru 560064; #47, IIIrd Phase, Royal Enclave, Srirampura, Jakkur, Bengaluru 560064 [Tel (080) 2208-2839 (O), 94-485-60474 (M); Fax 2208-2767; Email pati@jncasr.ac.in; Web www.jncasr.ac.in/pati/]; **SC: III.**

2022: PATIL, Nitin Tukaram (b 1975), PhD, Sp:Sp: Synthetic Organic Chemistry; Professor, Department of Chemistry, *Indian Institute of Science Education and Research (IISER) Bhopal, Bhopal 462 066*; Tower C - 704, Indian Institute of Science Education and Research Bhopal, Bhopal Bypass Road, Bhauri, Bhopal 462066 [Tel (755) 269-1351 (O) 8554951605 (M); Fax (755) 269-2392; Email npatil@iiserb.ac.in]; **Medal:** INSA Young Scientist (2010); **SC: III.**



1992: PATNAIK, Lalit Mohan (b 1946), PhD, DSc, Sp: Computer Science and Engineering, Electronics & Information Technology; FASc, FNASc, FNAE, FTWAS, Adjunct Professor and NASI Senior Scientist, *National Institute of Advanced Studies, Bengaluru 560012*; formerly VC, *Defence Institute of Advanced Technology, Pune*; Apartment No 313, Sriniket Apts, 19/8, First Cross, S Ramaiah College Road, Mathikere, Bengaluru 560054 [Tel (080)2360-2635 (R); Email patnaiklm@yahoo.com, lalitblr@gmail.com; lalit@nias.res.in, Web www.lmpatnaik.in]; INSA Senior Scientist (2015-19); **Council:** Mem 2004-06; **SC: V.**



2016: PATRA, Amit Kumar (b 1966), PhD, Sp: Atmospheric and Ionospheric Physics, Radar Probing Techniques; FASc, J. C. Bose National Fellow, Director, *National Atmospheric Research Laboratory, Gadanki 517112, Tirupati*; E1 NARL Quarters, Prakasam Nagar, SV University Campus Post, Tirupati 517502 [Tel (08585) 272-002 (O), (0877) 224-8099 (R), 99-596-71098 (M); Fax (08585) 272-021; Email akpatra@narl.gov.in; patra.narl@gmail.com]; **SC: IV.**



2025: PATRAVALE, Vandana Bharat (b 1965), PhD (Tech), Sp: Drug Delivery Systems, Medical devices, Nanodiagnosics, Nanovaccines; FNAE, Professor of Pharmaceuticals, *Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga East, Mumbai, Maharashtra 400019*; C-15 Divine Light CHS, 137/139 M V Road, Andheri East, Mumbai, Maharashtra 400093 [Tel (022) 3361-2217 (O), 98-200-29314 (M); Email vb.patravale@ictmumbai.edu.in]; **SC: IX.**



2023: PAUL, Alope (b 1973), PhD, Sp: Materials Engineering, FASc, Professor, *Department of Materials Engineering, Indian Institute of Science, Bangalore 560012, Karnataka, India*; HE 352, Faculty House Road, Indian Institute of Science, Bangalore, Karnataka, India 560012 [Tel (080) 22933242 (O); 94-807-98448 (M); Email aloke@iisc.ac.in]; **SC: V**



1993: PAUL, Dalim Kumar (b 1939), PhD (Leeds), DSc (Cal), Sp: Geochemistry, Isotope Geology and Petrology; FTWAS, INSA Honorary Scientist, *Department of Geology, Presidency College, Kolkata 700073*; formerly Director, ISM, Dhanbad; DDG, Geological Survey of India; BF 217, Salt Lake, Kolkata 700064 [Tel (033) 2219-2636 (O), 2337-4673 (R), 90-073-89217 (M); Email dalimpaul@yahoo.co.in]; **SC: IV.**



2018: PAUL, Vinod Kumar (b 1955), MBBS, MD, PhD, Sp: Pediatrics, Health Sciences, Basic and Clinical Sciences / Public Health; FAMS, FNASc, FASc, Member, *National Institution for Transforming India, NITI Aayog, Government of India, New Delhi 110001* [Tel (011) 2309-6809 (O), 2658-9702 (R), 98-110-42437 (M); Fax 2309-6810; Email vinodk.paul@gov.in, vinodkpaul@gmail.com]; **SC: IX.**





2004: PENTAL, Deepak (b 1951), PhD, DSc (*hc*) Sp: Breeding of Mustard, Transgenic Crops; FASc, FNASc, FNAAS, CSIR-Distinguished Scientist, *Centre for Genetic Manipulation of Crop Plants, University of Delhi, South Campus, New Delhi 110021*; 4215, Pocket B 5/6, Vasant Kunj, New Delhi 110070 [Tel (011) 2411-2609, 2411-5203 (O), 98-108-43421 (M); Email dpental@gmail.com]; **Visiting Fellowship:** J.L. Nehru Birth Centenary (2008); INSA Senior Scientist (2016-17); **Council:** Mem 2006-08; **SC: X.**



2005: PERIASAMY, Mariappan (b 1952), PhD, Sp: Organic Chemistry, Organometallics and Chiral Reagents Chemistry; FASc, Professor, *School of Chemistry, University of Hyderabad, Central University PO, Hyderabad 500046*; 158, Doyens Township, Serilingampally, RR District, Hyderabad 500019 [Tel (040) 2313-4814 (O), 2301-0904 (R), Fax 2301-2460; Email mpssc@uohyd.ernet.in, mariappan.periasamy@gmail.com]; **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2010); **SC: III.**



2004: PERIASAMY, Nallagounder (b 1946), PhD, Sp: Physical Chemistry; FASc, FNASc, *Flat No 303 Golf Manor Apartments, 126 NAL Wind Tunnel Road, Murugeshpalaya, Bengaluru 560017* [Tel 97-419-12592 (M); Email peri46@gmail.com]; **Lecture:** Professor RK Asundi Memorial (2009); **SC: III.**



2018: PILLAI, Madhavan Radhakrishna (b 1960), PhD, MRCPath, FRCPath, Sp: Disease Biology; FASc, FNASc, FAMS, Former Director, *Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram 695014*; Sarada Bhavanam, KP 8/110, House No. 111, Darsan Nagar, Thiruvananthapuram 695005 [Tel 99-951-99993 (M), Email mrpillai@gmail.com]; **SC: IX.**



2018: PILLAI, Vijayamohan Kunjukrishna (b 1960), PhD, Sp: Electro-chemistry, Materials Chemistry; FASc, Professor, *Indian Institute of Science Education and Research - Tirupati, Srinivasapuram, Jangalapalli Village, Panguru (GP), Yerpedu Mandal, Tirupati (Dist) 517619*; BRERA-48, Sowbhagya Lane, Burmah Road, Kumarapuram, Thiruvananthapuram 695011 [Tel 94-422-26929 (M); Email vijay@iisertirupati.ac.in, k.vijayamohan@gmail.com]; **SC: III.**



2018: PODILE, Appa Rao (b 1960), PhD, Sp: Plant-Microbe Interactions; FNASc, FNAAS, FASc, JC Bose Fellow, Senior Professor, *Department of Plant Sciences, University of Hyderabad, Prof. C.R. Rao Road, Central University P.O., Gachibowli, Hyderabad 500046, Telangana*; A 56, Bella Vista, Nallagandla, Serilingampally, Hyderabad 500046, Telangana [Tel (040) 2313-4503 (O), 94-907-49922, 91-006-55777 (M); Email: podilerao@uohyd.ac.in; podilerao@gmail.com]; INSA Distinguished Lecture Fellow (2023); **SC: X.**



2022: PRABHAKARAN, Dorairaj (b 1961), MD, DM, MSc, DSc (Honoris Causa). Sp: Cardiology, Epidemiology and Public Health; FNASc, Executive Director, *Centre for Chronic Disease Control, C1/52, Safdarjung Development Area, New Delhi 110016*; J 901, La Lagune Apartments, Sector 54, Gurgaon, Haryana 122003 [Tel 98-101-18696 (M); Email: dprabhakaran@ccdcindia.org]; **SC: IX.**

2016: PRADEEP, Thalappil (*b* 1963), PhD, Sp: Molecular and Nanoscale Materials, Nanoscience and Nanotechnology, Molecular Surfaces, Low Energy Ion Scattering, Instrumentation, Water Purification; FASc, FNAE, FNASc, FRSC, FTWAS, Fellow of (American Association for the Advancement of Science, The African Academy of Sciences, National Academy of Engg. (USA), Academia Europaea), Institute Professor and Deepak Parekh Institute Chair Professor, *Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036*; Flat No. 7D, ASV Jayantika, #164, Velachery Main Road, Chennai 600042 [Tel (044) 2257-4208 (O), 4201-4246 (R), 94-455-60767 (M); Fax 2257-0545/0509; Email pradeep@iitm.ac.in; Web <https://pradeepresearch.org>]; **Medal:** Vishwakarma (2021); **SC: III.**



2012: PRADHAN, Akshay Kumar (*b* 1956), PhD, Sp: Plant Genetics and Molecular Plant Breeding; FNASc, FNAAS, Centre for Genetic Manipulation of Crop Plants (CGMCP), 1st Floor, Biotech Centre, *University of Delhi, South Campus, Benito Juarez Road, New Delhi 110021*; 1052, Joy Apartment, Plot No 2, Sector 2, Dwarka Phase 1, New Delhi 110075 [Tel (011) 2411-2322 (O), 98-717-48739 (M); Fax 2411-6392; Email pradhancgmcp@gmail.com]; **SC: X.**



2023: PRADHAN, Narayan (*b* 1972), PhD, Sp: Chemistry, FASc, Professor, *Indian Association for the Cultivation of Science, Kolkata 700032*; 399 Kalikapur Road, Kolkata 700099 [Tel 94-338-52806 (M); Email camnp@iacs.res.in]; **SC: III.**



2015: PRADIP (*b* 1956), PhD, Sp: Materials Science and Mineral Engineering, Particle Science and Technology; FNAE, Foreign Fellow, NAE (USA), formerly Vice-President, Tata Consultancy Services (TCS), Chief Scientist and Head, Process Engineering Innovation Lab, Tata Research Development & Design Centre (a division of TCS); formerly Vice President, Indian National Academy of Engineering *A3/504, Oxford Village Classic, Wanowrie, Pune 411040* [Tel: 92-255-18568 (M); Email pradip18568@gmail.com]; **SC: V.**



1984: PRAKASA RAO, Bhagavatula Lakshmi Surya (*b* 1942), PhD, Sp: Mathematical Statistics; FASc, FNASc, FAPAS, Fellow, Institute of Mathematical Statistics, USA; Professor Emeritus, Indian Statistical Institute; INSA Honorary Scientist, CR Rao Advanced Institute of Mathematics, Statistics & Computer Science, University of Hyderabad Campus, Prof. C. R. Rao Road, Gachibowli, Hyderabad 500046; formerly Distinguished Scientist and Director, Indian Statistical Institute; *Apt L-G4, Aparna Sarovar Zenith, Kanchi Gachibowli Road, Nallaganalla, Hyderabad 500019* [Tel 99-491-85041 (M); Email blsprao@gmail.com]; **Council:** Ed Pub 1991-93; **SC: I.**



1983: PRAKASH, Satya (*b* 1929), PhD, Sp: Plasma Physics, Upper Atmospheric Physics and Space Borne Payloads; FASc, FNASc, formerly Senior Professor, Upper Atmosphere and Space Physics, PRL, Navrangpura, Ahmedabad; *Satya Prakash Care of Pankaj Prakash, 28, Pannalal Road, Prayagraj, Allahabad 211002* [Tel (+1) 898-059-9794; Email sprakash_prl@yahoo.com]; **SC: II.**





2003: PRASAD, Dipendra (b 1960), PhD (Harvard), Sp: Automorphic Form, Number Theory; FTWAS, FASc, FNASc; Emeritus Fellow, *Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai, 400076; 4203 E, Atmosphere, Mulund-Goregaon Link Rd, Mulund West, Mumbai 400080.* [Tel (022) 2576-7477 (O), 2576-8477 (R), 99-309-88824 (M); Email prasad.dipendra@gmail.com]; **Council:** Mem 2025-; **SC:** I.



1982: PRASAD, Gopal (b 1945), PhD, PhD, Sp: Lie & Algebraic Groups; FASc, Raoul Bott Professor Emeritus, *Department of Mathematics, University of Michigan, Ann Arbor, MI 48109, USA;* formerly Professor, School of Mathematics, TIFR, Mumbai; 2863 Leslie Park Cir., Ann Arbor, MI 48105, USA [Tel (917) 624-1207 (R); Fax 763-0937; Email gprasad@umich.edu]; **SC:** I.



2006: PRASAD, Guntupalli Veera Raghavendra (b 1958), PhD, Sp: Vertebrate Palaeontology, Biostratigraphy, Palaeobiogeography, Evolution of Mesozoic Mammals; Professor, *Department of Geology, Centre for Advanced Studies, University of Delhi, Delhi 110007; A-I/8, Type V Quarters, University of Delhi, Maurice Nagar, Delhi 110007* [Tel (011) 2766-7073 (O), 2766-2568 (R), 98-682-07140 (M); Email guntupalli.vrprasad@gmail.com, pguntupalli@rediffmail.com]; **Council:** Mem 2018-20; **SC:** IV.



2026: PRASAD, Kalika (b 1974), PhD, Sp: Molecular Genetics, Cell Biology; FASc, FNASc, Professor, Department of Biology, Indian Institute of Science Education and Research, Pune, *Dr. Homi Bhabha Road, Pashan, Pune 411008; No. 25, 3rd Main, 4th Cross, Ganganagar Extension, Bangalore 560032* [Tel 99-950-32501 (M); Email: kalika.prasad@iiserpune.ac.in]; **Medal:** INSA Young Scientist (2009); **SC:** VII



2017: PRASAD, Manoj (b 1970), PhD, Sp: Plant Genetics & Genomics, Stress Biology; FNAAS, FNASc, Professor & JC Bose National Fellow, Department of Genetics, *University of Delhi (South Campus), Benito Juarez Marg, South Moti Bagh, New Delhi 110021;* Staff Scientist VII (on lien), National Institute of Plant Genome Research (NIPGR), Aruna Asaf Ali Marg, JNU Campus, New Delhi 110067; Adjunct Professor, Department of Plant Sciences, University of Hyderabad, Hyderabad, Telangana 500046; Provost House (Ground Floor), Saramati P.G. Men's Hostel, University of Delhi South Campus, Benito Juarez Marg, South Campus, South Moti Bagh, New Delhi-110021 [Tel (011) 24157257 (O), 24112284 (R), 88-001-84445, 98-683-16379 (M); Email: manojprasad@south.du.ac.in; prasadmanoj1970@gmail.com; Web: <https://genetics.du.ac.in/?Research-Department/Plant-Molecular-Genetics-and-Genomics-Group-Prof.-Manoj-Prasad>; http://nipgr.ac.in/research/dr_mprasad.php]; **Medal:** Silver Jubilee Commemoration (2022); **Council:** Mem 2025-; **SC:** X.



2019: PRASAD, Nagaraj Guru (b 1974), PhD, Sp: Evolutionary Genetics; Professor, *Indian Institute of Science Education and Research Mohali, Sector 81, SAS Nagar, PO Manauli, Punjab 140306;* H. No. D 9, Indian Institute of Science Education and Research Mohali, Sector 81, SAS Nagar, PO Manauli, Punjab 140306 [Tel (0172) 224-0266 (O), 98-724-36249 (M); Fax 224-0124; Email prasad@iisermohali.ac.in, ngprasa@gmail.com]; **SC:** VI.

1987: PRASAD, Phoolan (b 1944), PhD, Sp: Theory of Wave Propagation, Partial Differential Equations & Fluid Dynamics; FASc, FNASc, formerly Honorary Professor & DAE Raja Ramanna Fellow, Professor in Super-Time Scale, Chairman and MSIL Chair Professor, *Department of Mathematics, Indian Institute of Science, Bengaluru 560012*; 927-28, 7th Cross, HMT Layout, Mathikere PO, Bengaluru 560054 [Tel (080) 2293-2711 (O), 2337-1039 (R), 94-484-61299 (M); Fax 2360-0146; Email prasadp@alumni.iisc.ac.in, phoolan.prasad@gmail.com]; **SC: I.**



1990: PRASAD, Rajendra (b 1936), PhD (Mississippi State), Sp: Agronomy, Soil Fertility & Fertilizers, Cropping Systems; FNASc, FNAAS, formerly ICAR National Professor, Division of Agronomy, IARI, New Delhi; *6695 Meghan Rose Way, East Amherst, NY 14051, USA* [Tel (+1) 716-868-1540 (R); Email rajuma36@gmail.com]; INSA Honorary Scientist (2007-15); **SC: X.**



2002: PRASAD, Rajendra (b 1947), PhD, Sp: Lipidomics, Clinical Drug Resistance, Molecular Mycology; FASc, FNASc, Dean, *Faculty of Science, Engineering and Technology, Director, Amity Institute of Integrative Sciences and Health & Amity Institute of Biotechnology, Amity University Haryana, Amity Education Valley, Gurugram 122413*; D2-002, The Legend, Sector 57, Sushant Lok, Phase-III, Gurugram 122001 [Tel (0124) 233-7015 Ext 1111 (O), 98-109-74443 (M); Email rprasad@ggn.amity.edu, rp47jnu@gmail.com; Web <http://www.jnu.ac.in/FacultyStaff/ShowProfile.asp?SendUserName=rp>]; **Council: VP 2014-16; SC: VIII.**



1994: PRASAD, Surendra (b 1948), PhD, Sp: Signal Processing & Communications; FASc, FNAE, Professor, *Department of Electrical Engineering, Indian Institute of Technology, Hauz Khas, New Delhi 110016* [Tel (011) 2659-6201 (O), 2658-2022, 2659-1801 (R); 98-103-50517 (M); Fax 2658-2659; Email sprasad@ee.iitd.ernet.in]; **Lecture: KS Krishnan Memorial (2010); Council: VP 2002-04; SC: V.**



1990: PRASAD, Yellapregada VRK (b 1944), PhD, Sp: Metallurgical Engineering-Mechanical Metallurgy & Processing; formerly Professor, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012*; B/2, Hospital Ext, Vinayakanagar Layout, Hebbal, Bengaluru 560024 [Tel (080) 2333-0673, Email prasad_yvrk@hotmail.com]; **SC: V.**



1994: PRASADA RAO, Palle Deva (b 1941), PhD, Sp: Neuro-endocrinology, Neurobiology & Fisheries; FNASc, formerly Professor & Head, Department of Zoology, Nagpur University, Nagpur; INSA Senior Scientist, National Environmental Engineering Research Institute, Nagpur; *C-4 Olive Apartments, 6/13 Brodipet, Guntur, Andhra Pradesh 522002*, [94-236-32159 (M); Email prasadraopd99@gmail.com]; **Lecture: Professor Har Swarup Memorial (2014); INSA Honorary Scientist (2012-15); SC: VI.**





1999: PRATHAP, Gangan (b 1951), PhD, Sp: Computational Mechanics, Computational Social Science; FASc, Scholar at Large, Kerala State Higher Education Council, Thiruvananthapuram 695013; formerly Director, National Institute of Science Communication and Information Resources, New Delhi; 56, Pebble Gardens, Njandoorakonam, Thiruvananthapuram 695587 [Tel (+91) 99-689-67166 (R); Email gangan_prathap@hotmail.com]; **SC: V.**



2021: PUCADYIL, Thomas (b 1976), PhD, Sp: Biochemistry/Cell Biology; *Indian Institute of Science Education and Research (IISER), Dr. Homi Bhabha Road, Pashan, Pune 411008, Maharashtra*; A603, IISER Pune Housing Block, Dr. Homi Bhabha Road, Pashan, Pune 411008, Maharashtra [Tel (020) 25908204 (O), 78-756-24566 (M); Email pucadyil@iiserpune.ac.in]; **SC: VII.**



2012: PURI, Sanjay (b 1961), PhD, Sp: Physical Sciences; FASc, Professor, *School of Physical Sciences, Jawaharlal Nehru University, New Delhi 110067*; 66, Dakshinapuram, JNU, New Delhi 110067 [Tel (011) 2670-4634 (O), 98-185-52477 (M); Fax 2671-7537; Email puri@mail.jnu.ac.in, purijnu@gmail.com]; **Medal:** INSA Young Scientist (1993); Editor-in-Chief, *Proceedings of the Indian National Science Academy* (January 2019-January 2023), **Council:** VP 2023-25; **SC: II.**



1995: PUROHIT, Aditya Narain (b 1940), PhD, Sp: Environmental Plant Physiology, Physiology and Biochemistry of Medicinal Plants; FNASc, FNAAS, formerly Director and VC, HAPPRC, HNB Garhwal University, Srinagar Garhwal 246174, Uttaranchal; "Almi Anchal", 181/1, Dobhalwala, Dehradun 248001 [Tel 94-120-58572 (M); Email adityapurohit19@gmail.com]; **Council:** Mem 2000-02; **SC: VII.**



2014: QADRI, Ayub (b 1960), PhD, Sp: Immunology; Abdul Kalam Chair Professor for Translational Research, *School of Health Sciences, Islamic University of Science and Technology, Avantipora, Pulwama, Kashmir 192122, Jammu & Kashmir*; L-4, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2670-3733 (O), 99-101-72191 (M); Fax 2674-2125; Email qadriayub@gmail.com]; ; **SC: IX.**



2026: RADHAKRISHNA, Munukutla (b 1961), PhD, Sp: Marine Geophysics, Potential Field Methods, Basin Modelling, Flexural Isostasy, Lithosphere Structure and Rheology, Geodynamics; Professor, Department of Earth Sciences, *Indian Institute of Technology Bombay, Powai, Mumbai 400076*; 1602, Himadri (Bldg 25), Central Area, IIT Bombay Campus, Powai, Mumbai 400076 [Tel (022) 2576 7261 (O), 2576 8261 (R), 98-692-72316 (M); Email: mradhakrishna@iitb.ac.in]; **SC: IV**

2014: RADHAKRISHNAN, Jaikumar (b 1964), PhD, Sp: Theoretical Computer Science, Complexity Theory, Discrete Mathematics; FASc, Senior Professor (I), *School of Technology and Computer Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400005*; 201 Meghnad, TIFR, Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2311 (O), 2280-4647, 2278-3311 (R), 90-046-80293 (M); Fax 2280-4555; Email jaikumar.radhakrishnan@icts.res.in; Web <https://www.icts.res.in/people/jaikumar-radhakrishnan1>]; INSA Distinguished Lecture Fellow (2025); **SC: I.**



2010: RADHAKRISHNAN, Thavarool Puthiyedath (b 1960), PhD, Sp: Materials Chemistry; FASc, FNASc, Senior Professor, Emeritus Professor, *School of Chemistry, University of Hyderabad, Hyderabad 500046*; A-308, Aparna Cyber Commune, Nallagandla, Hyderabad 500019 [Tel (040) 2313-4827 (O); Email tpr@uohyd.ac.in]; **Medal:** INSA Young Scientist (1992); **SC: III.**



2021: RAGHAVA, Gajendra Pal Singh (b 1963), PhD, Sp: Bioinformatics; Professor, Department of Computational Biology, *Indraprastha Institute of Information Technology (IIIT), Okhla Phase III, New Delhi 110 020*; B604 Faculty Residence, Indraprastha Institute of Information Technology (IIIT), Okhla Phase III, New Delhi 110 020 [Tel (011) 2690-7444, 99-156-56900 (M); Fax 26907410; Email raghava@iiitd.ac.in]; **Council:** Ad Mem 2026; **SC: VIII.**



2024: RAGHAVAN, Sathees Chukkurumbal (b 1970), PhD, Sp: DNA Repair, Genomic Instability, Professor, *Deptt., of Biochemistry, Indian Institute of Science, Bangalore 560012*, E-25, New Housing Colony, IISc, Bangalore 560 012; [Tel (080) 2229-32674 (O), 97-310-17736 (M), Email sathees@iisc.ac.in]; **SC-VII.**



2002: RAGHAVENDRA, Agepati Srinivasa (b 1950), PhD, Sp: Botany, Plant Biochemistry, and Molecular Plant Physiology; FASc, FNASc, FNAAS, FTWAS, Professor & INSA Senior Scientist, *School of Life Sciences, Department of Plant Sciences, University of Hyderabad, Hyderabad 500046*; Flat M-1701, Aparna Sarovar, Nallagandla, Gachibowli, Hyderabad 500046 [Tel (040) 2313-4555, 6679-4555 (O), 4851-4460 (R), 98-491-07190 (M); Fax 2301-0145; Email asrsl@uohyd.ernet.in, as_raghavendra@yahoo.com]; **Medal:** INSA Young Scientist (1977); **Lecture:** Professor TS Sadasivan (2006); **Council:** Mem 2010-12; **SC: VII.**



1975: RAGHUNATHAN, Madabusi Santanam (b 1941), PhD, Sp: Lie Groups, Algebraic Groups, Discontinuous Groups; FASc, FNASc, FTWAS, FRS, Professor, Centre of Excellence in Basic Sciences, University of Mumbai, Vidyanagari Campus, Kalina, Santacruz East, Mumbai 400098; 503, *Atlantis, Rabeja Acropolis-1, Deonar Pada Road, Chembur, Mumbai 400088* [Tel (022) 2652-4983 (O), Fax 2652-4982 (O); 98-690-13889 (M); Email madabusisr@gmail.com]; **Professorship:** INSA-SN Bose Research Professor (1994-96); **Medal:** Srinivasa Ramanujan (1991); Aryabhata (2006); **Council:** Mem 1984-86; **SC: I.**





2021: RAGHUNATHAN, Velayudhan Anandavally (b 1960), PhD, Sp: Soft Condensed Matter Physics; FASc, INSA Senior Scientist, *Raman Research Institute, CV Raman Avenue, Sadashivanagar, Bengaluru 560080*; 42/2, 2nd Main Road, Jayanagar 8th Block, Bengaluru 560070 [Tel 94-808-36154 (O), 94-498-28940 (M); Fax (080) 2361-10492; Email varaghu@rri.res.in]; **SC: II.**



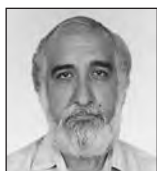
2022: RAGHURAM, Anantharam (b 1971), PhD, Sp: Number Theory, Representation Theory, Automorphic Forms, Special Values of L-functions, Cohomology of Arithmetic Groups; FASc, Professor, Fordham University, Lincoln Center, 113 W. 60th St., New York, NY 10023 USA; 22207 Osprey Way, Princeton Junction, NJ 08550, USA [Tel: +1 (212) 636-6333 (O), +1 (609) 937-3346 (R/M); Email raghuram@iiserpune.ac.in, raghuram.1@gmail.com; Web <https://sites.google.com/site/math4raghuram/>]; **SC: I.**



2010: RAI, Lal Chand (b 1950), PhD, Sp: Algology, Environmental & Agricultural Microbiology, Molecular Biology; FNASc, FNAAS, Distinguished Professor (Lifelong) & NASI Senior Scientist, formerly JC Bose National Fellow, DAE Raja Ramanna Fellow, formerly Head & Coordinator, *Centre of Advanced Study in Botany, Institute of Science, Banaras Hindu University, Varanasi 221005*; B 30/40, 27-28, Orthocity, Madhav Market, Lanka, Varanasi 221005 [Tel (0542) 236-7520 (R), 94-152-25821, 75-700-00360 (M); Fax 236-8174; Email lcrbhu15@gmail.com, lcrail@bhu.ac.in]; **Medal:** Professor SB Saksena Memorial (2011); **SC: VI.**



2009: RAI, Shyam Sundar (b 1954), PhD, Sp: Geophysical System Modelling, Seismology, Tectonophysics and Geophysical Exploration; FASc, FNASc, INSA Senior Scientist & Visiting Professor, *Department of Earth and Climate Science, Indian Institute of Science Education & Research (IISER), Pune, Dr Homi Bhabha Road, Pune 411008*; Res: C-602, Park Grandeur, Balewadi High Street, Baner, Pune 411045 [Tel (020) 2590-8255 (O), 98-903-22705 (M); Fax 2590-8186, 2586-5086; Email shyamsrai@iiserpune.ac.in, shyamsrai@gmail.com]; **Medal:** Professor K Naha Memorial (2019); **SC: IV.**



2018: RAINA, Dhruv (b 1958), PhD, Sp: History and Philosophy of Science; Professor, *Zakir Husain Centre for Educational Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi 110067*; 529 B, Paschimabad, Jawaharlal Nehru University, New Delhi 110067 [Tel (011) 2670-4417/4416 (O), 2674-2825 (R), 99-105-62068 (M); Fax 2670-4192, 2671-7580; Email d_raina@yahoo.com, dhruv@mail.jnu.ac.in]; **Science for Society.**



2005: RAINA, Satish Kumar (b 1947), PhD, Sp: Agricultural Biotechnology; Chief Advisor, *Nath Biogene (India) Ltd., Nath House, Nath Road, PB No 318, Aurangabad 431005* [Tel (0240) 237-6314-17 (EPBX), 237-6586 (O), 235-6907 (R), 93-262-08377 (M); Fax 237-6188]; **SC: X.**

2023: RAJAGOPAL, Subramanyam (b 1970), PhD, Sp: Plant Biochemistry, Chloroplast Bioenergetics, Professor, *Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad 500046*; Telangana; H.No. 2-133/24, Sree Homes, Near Mallanna Temple, Vattinagulapally, Hyderabad 500075, Telangana [Tel (040) 2313-4572 (O), 98-660-46509 (M); Email srgsl@uohyd.ac.in, rajagopal98@gmail.com]; **SC: VII.**



2015: RAJAM, Manchikatla Venkat (b1955), PhD, Sp: Plant Biotechnology, Polyamine Physiology, RNA Interference, and Gene Editing; FNASc, FNAAS, Former Professor, Head and UGC BSR Faculty Fellow, Department of Genetics, University of Delhi, South Campus, Benito Juarez Marg, New Delhi 110021; *House No. 32-2-56/2, Padma Rajam Nilayam, Mucherla Road, Near ORR, Hanamkonda, Warangal 506015, Telangana* [Tel 98-181-08515 (M); Email rajam.mv@gmail.com]; **SC: X.**



1999: RAJAMANI, Vedharaman (b 1944), PhD, Sp: Geochemistry; FASc, Emeritus Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067; *H-430, Brigade Courtyard, HMT Factory Main Road, Jalaballi, Bengaluru 560013* [Tel 99-101-81299 (M); Email rajav1946@gmail.com]; **Council:** Mem 2012-14; **SC: IV.**



2012: RAJAN, Balaji Sundar (b 1958), PhD, Sp: Electrical Engineering (Communications); FNASc, FNAE, FIEEE, JC Bose National Fellow, formerly INAE Chair Professor, *Department of Electrical Communication Engineering, Indian Institute of Science, Bengaluru 560012*; E-19, New Housing Colony, IISc Campus, Bengaluru 560012 [Tel (080) 2293-2254 (O), 2360-2085 (R), 98-459-88753 (M); Fax 2360-0563; Email bsrajan@iisc.ac.in, bsrajanb@yahoo.com]; **SC: V.**



2015: RAJAN, Conjeeveram Srirangachari (b 1961), PhD, Sp: Arithmetic Geometry, Automorphic forms, Representation theory; FASc, Professor, *Ashoka University, Sonapat 131027, Haryana*; [Tel 98-690-63353 (M); Fax 2280-4610; Email cs.rajan@ashoka.edu.in]; **SC: I.**



1985: RAJAPPA, Srinivasachari (b 1934), PhD, Sp: Organic Chemistry; FASc, *B-1, Melody Apts, Plot No 12, ICS Colony, Pune 411007* [Tel (020) 2553-6395 (R); Email p_rajappa@vsnl.com]; **SC: III.**

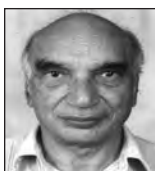


2012: RAJASEKHARAN, Ram (b 1960), PhD, Sp: Plant Lipid Metabolism; FASc, FNASc, FNAAS, Dean, School of Life Sciences, Central University of Tamil Nadu, Thiruvavur, Tamil Nadu 610005; #2/10 NMS Nagar, *Chichiluppai (B.O.), Alathur Village, Oomachikulam, Madurai, Tamil Nadu 625014* [Tel 94-835-21260 (M); Email ram@cutn.ac.in]; **SC: VII.**





2017: RAJEEVAN, Madhavan Nair (*b* 1961), PhD, Sp: Atmospheric Science; FASc, FNASc, Former Secretary to the Government of India, *Ministry of Earth Sciences; formerly Director, Indian Institute of Tropical Meteorology, Pune*; Vice Chancellor, Atria University, Bengaluru 560024 [Tel 85-059-02700 (M); Email mn.rajeevan@nic.in, rajeevan61@yahoo.co.in, vc@atriauniversity.edu.in]; **SC: IV.**



1988: RAMA (*b* 1929), PhD, Sp: Isotope Hydrology; FASc, FNAAS, formerly Professor, TIFR, Mumbai & Emeritus Scientist (CSIR), NGRI, Hyderabad; *Y-4, Sec 9, CBD, New Mumbai 400614* [Tel (022) 2757-0081 (R); Email rama139@yahoo.co.in]; **SC: IV.**



1986: RAMA RAO, Alla Venkata (*b* 1935), PhD (Tech), DSc, Sp: Organic Chemistry, Medicinal Chemistry, Drug Technology, Chiral Synthesis & Technology and Natural Products; FASc, FTWAS, Director, A V Rama Rao Research Foundation, Chairman & Managing Director, *Avra Synthesis Private Limited, Avra House, 7-102/54 Sai Enclave, Habsiguda, Hyderabad 500007*; formerly Director, ICT, Hyderabad [Tel 98-481-35163 (M), 2717-3360 (R); Email ramarao@avrasynthesis.com; avramarao2022@yahoo.com; Web <http://www.avramarao.com>]; **Medal:** Vishwakarma (1991); **Council:** Mem 1995-97; **SC: III.**



2026: RAMACHANDRAN, Ravishankar (*b* 1970), PhD, Sp: Structural Biology: Disease Biology and Target Discovery, Molecular Mechanisms, and Translational studies; Chief Scientist, Biochemistry & Structural Biology Division, *CSIR-Central Drug Research Institute, Sector 10, Jankipuram Extension, Sitapur Road, Lucknow 226020*; Flat 506, Orchid Block, Eldeco Park View Apts, Near Naveen Gallamandi, Sitapur road, Lucknow 226020, U.P. [Tel 98-382-45409 (M); Email: r_ravishankar@cdri.res.in]; **SC: VIII**



2026: RAMACHARY, Dhevalapally B (*b* 1973), PhD, Sp: Asymmetric Organocatalysis and Supramolecular Catalysis; FASc, FNASc, FRSC, Senior Professor, W-114, Gurubaksh Singh Building, Catalysis Laboratory, *School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad 500 046*, Telangana; 15-15/223, Vedha Viyasa Nilayam, Road No. 7D, Sudharshan Nagar Colony, Serilingampally, Hyderabad 500 019, Telangana [Tel (040) 2313-4816 (O), 9652010273 (M); Email: ramsc@uohyd.ac.in]; **Medal:** INSA Young Scientist (2006); **SC: III.**



2016: RAMADAS, Trivandrum Ramakrishnan (*b* 1955), PhD, Sp: Algebraic and Differential Geometry, Mathematical Physics; FASc, Professor Emeritus, *Chennai Mathematical Institute, H1 SIPCOT IT Park, Siruseri, Kelambakkam 603103*; [Tel: 87-545-76434 (M); Email ramadas@cmi.ac.in]; **Council:** Mem 2021-23; **SC: I.**

1970: RAMAIAH, Nanduri Atchuta (*b* 1923), PhD, Sp: Physical Chemistry & Sugar Chemistry; formerly Director, National Sugar Institute, Kanpur; *14 Ocean View Layout, Vishakhapatnam 530003* [Tel (0891) 561-225 (R)]; **SC: III.**



2009: RAMAKRISHNA, Balakrishnan Siddartha (*b* 1952), MD, DM (Gastro), PhD, Sp: Gastroenterology; FASc, FAMS, Senior Consultant and Director, *Institute of Gastroenterology, Hepatobiliary Science & Transplantation, SRM Institutes for Medical Science, 1 Jawaharlal Nehru Road, Vadapalani, Chennai 600026*; 202 Green Park, 32 Vaidyanatha Street, Nungambakkam, Chennai 600034 [Tel (044) 2362-6314 (O), 99-946-14890 (M); Email wurama@hotmail.com]; **SC: IX.**



1980: RAMAKRISHNAN, Palayanoor Sivaswamy (*b* 1936), PhD, Sp: Ecology & Sustainable Development; FASc, FNASc, FNAAS, FTWAS, INSA Honorary Scientist, *School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067*; I-21, South City Phase I, Gurugram 122001 [Tel (011) 2670-4326 (O), (0124) 408-5970 (R), 99-585-14140 (M); Fax 2674-1262; Email psr@mail.jnu.ac.in, krishnanpoonam@gmail.com]; **Lecture:** JL Nehru Birth Centenary (1994); **Council:** Mem 1992-93; **SC: VI.**



1984: RAMAKRISHNAN, Tiruppattur Venkatachalamurti (*b* 1941), PhD (Columbia), Sp: Theoretical Condensed Matter Physics and Statistical Mechanics; FASc, FTWAS, FRS, DAE Homi Bhabha Chair, *Department of Physics, Banaras Hindu University, Varanasi 221005*; DG/G-3, BHU Campus, Varanasi 221005 [Tel (0542) 2367-005 (O), 2367-008 (R); Email tvrama@bhu.ac.in]; **Professorship:** INSA-Srinivasa Ramanujan Research Professor (1997-2002); **Lecture:** KS Krishnan Memorial (1995); **Visiting Fellowship:** JL Nehru Birth Centenary (2006); **Council:** VP 2001-03; **SC: II.**



2020: RAMAKRISHNAN, Uma (*b* 1972), PhD, Sp: Molecular Ecology, Population Genetics, Conservation Biology; Associate Professor, *Ecology and Evolution, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bengaluru 560065*; 104 Mallige, National Centre for Biological Sciences, GKVK Campus, Bellary Road, Bengaluru 560065 [Tel (080) 2366-6030 (O), 98-454-36445 (M); Fax 2363-6662; Email uramakri@ncbs.res.in]; **Council:** Mem 2025-; **SC: VI.**



2026: RAMAMURTHI, Bhaskar (*b* 1959), PhD, Sp: Electrical Engineering; FNAE, *Professor Emeritus, Rm 330B, Department of Electrical Engineering, IIT Madras, Chennai 600 036*; B-2-3 Second Cross Street, IIT Madras Chennai 600 036 [Tel 63-740-00421 (M); Email: bhaskar@iitm.ac.in]; **SC: Science in Translation**





1988: RAMAMURTHI, Rallapalli (*b* 1936), PhD, DSc, Sp: Animal Physiology, Biodiversity & Environmental Biology; FNASc, FNAAS, Department of Fishery Science and formerly VC, S.V. University, Tirupati; Chairman, Regional Centre of Expertise at Tirupati on Education for Sustainable Development, U.N. University, Tokyo; Distinguished Scientist, Academy of Gandhian Studies; *A-9 Vaikuntapuram, MR Palli, Tirupati 517502* [Tel (0877) 224-1907 (O), 98-494-88390 (M); Fax 224-2079; Email rrallapallius@yahoo.com, gauthama.rallapalli@gmail.com]; INSA Honorary Scientist (2012-15); **Council:** Ad Mem 2008, 2012, 2017, 2019-23; **SC: VI.**



2013: RAMAMURTHY, Thandavarayan (*b* 1953), PhD, Sp: Microbiology and Molecular Microbiology; FNASc, INSA Senior Scientist, *ICMR-National Institute for Research in Bacterial Infections, P-33, CIT Road, Scheme-XM, Beliaghata, Kolkata 700010; A-13, Cluster IX, Purbhachal Housing Estate, Sector III, Salt Lake City, Kolkata 700097* [Tel 94-321-14945 (M); Email rama1murthy@yahoo.com]; **SC: VI.**



1987: RAMAMURTHY, Valangiman Subramanian (*b* 1942), PhD (Bombay), Sp: Nuclear Physics, Ion Beam Applications, Science & Technology Policy; FASc, FNASc, FNAE, FTWAS, Hon. FIETE, Emeritus Professor and formerly Director, *National Institute of Advanced Studies, IISc Campus, Bengaluru 560012*; formerly Secretary, DST, New Delhi [Tel 99-000-02178 (M); Email vsramamurthy@nic.in, vsramamurthy@nias.res.in, vsramamurthy@gmail.com]; **Medal:** Meghnad Saha (2009); **Council:** Ad Mem 1996-2006; **SC: II.**



2012: RAMAMURTY, Upadrasta (*b* 1967), PhD, Sp: Mechanical Behavior of Materials, Advanced Materials and Manufacturing; FASc, FNAE, FTWAS, President's Chair Professor, *School of Mechanical and Aerospace Engineering, Nanyang Technological University, Singapore 639798*; 100 Nanyang Meadows #09-02, Singapore 637819 [Tel (+65) 6790-4040 (O); Fax 6792-4062; Email satwiku@gmail.com]; **SC: V.**



1998: RAMAN, Rajiva (*b* 1948), PhD, Sp: Molecular Cytogenetics, Human Genetics; FASc, FNASc, Distinguished Professor, *Department of Zoology, Banaras Hindu University, Varanasi 221005*; 8, Mahamana Puri, PO BHU, Varanasi 221005 [Tel 93-361-52694 (M); Email rajiva.raman@gmail.com, raman@bhu.ac.in]; **Medal:** SL Hora (2005); **Visiting Fellowship:** JL Nehru Birth Centenary (2016); **Council:** Mem 2007-09; **SC: IX.**



1985: RAMANAMURTHY, Poolla Venkata (*b* 1929), PhD, Sp: High Energy Astrophysics & Cosmic Rays; formerly Senior Professor, TIFR, Mumbai; *Flat 704, Vignyan, Plot 23, Sector 17, Vashi, Navi Mumbai 400703* [Tel (022) 2789-9065 (R); Email pvrmurthy@yahoo.com]; **SC: II.**

1977: RAMANAN, Sundararaman (*b* 1937), PhD, Sp: Algebraic & Differential Geometry; FASc, FNA, Adjunct Professor, *Chennai Mathematical Institute*; formerly Distinguished Professor, TIFR, Mumbai [Tel 2434-1169 (R), 94-445-49919 (M); Email sramanan@cmi.ac.in]; **Council:** Mem 1993-95; **SC: I.**



2017: RAMARAJ, Ramasamy (*b* 1956), PhD, DSc (Japan), DSc (Madurai), Sp: Inorganic and Physical Chemistry; FASc, FNASc, (Former Professor of Eminence & DAE Raja Ramanna Fellow, *School of Chemistry, Madurai Kamaraj University, Madurai 625021*; Correspondence: B4 Shanthi Sadhan, Melakkal Main Road, Kochadai, Madurai 625016 [Tel 89-039-71420 (M); Email ramaraj.ram@gmail.com]; **SC: III.**



2005: RAMASAMI, Thirumalachari (*b* 1948), PhD, Sp: Inorganic and Leather Chemistry; FASc, FNASc, FNAE, FTWAS, formerly Secretary, Department of Science and Technology, Government of India; Distinguished Professor of Eminence, Room No 304, *Technology Enabling Centre, Platinum Jubilee Building, A C Tech campus, Anna University, Guindy, Chennai, 600 025*; New No 21, Old No 38, Vth Cross Street, Rajalakshmi Nagar Extension, Velachery, Chennai 600042 [Tel 98-182-28329, 99-406-25329 (M); Email samisrisailam@gmail.com, dstsec@yahoo.co.in]; **Medal:** Meghnad Saha (2012); **Council:** Ad Mem 2007-10; **SC: III.**



2005: RAMASESHA, Suryanarayana Sastry (*b* 1950), PhD, Sp: Theoretical Chemistry; FASc, FTWAS, Emeritus Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; No. 151, 5th Cross Road, NGEF Layout, Sanjaynagar, Bengaluru 560094 [Tel (080) 2293-2925 (O), 98-452-12356 (M); Fax (080) 2360-1310; Email ramasesh@iisc.ac.in; Web <http://sscu.iisc.ac.in/faculty/prof-s-ramasesha/>]; **Medal:** INSA Young Scientist (1978); INSA Senior Scientist (2017-21); INSA Honorary Scientist; **SC: III.**



2019: RAMASUBRAMANIAN, Krishnamurthi (*b* 1969), PhD, Sp: Non-linear Dynamics and Chaos, INSA Honorary Scientist, Invited Speaker in ICM 2022; Theoretical Physics, Indian Astronomy and Mathematics, Advaita Vedanta; Institute Chair Professor, *Department of Humanities and Social Sciences, Indian Institute of Technology Bombay, Powai, Mumbai 400 076*; Staff Hostel Annex, 21, IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7368 (O), 2576-8368 (R); Email ram@hss.iitb.ac.in]; **SC: II.**



2026: RAMASWAMY, Mythily (*b* 1954), PhD, Sp: Partial Differential Equations, Control Theory; FASc, FNASc, Senior Faculty Associate, *ICTS-TIFR, Survey No 151, Sivakote, Hesaraghatta Hobli, Bengaluru 560 089*; IRIS 1203, Sattva Luxuria, 62/3, 8th Main, Malleswaram, Bengaluru 560 055 [Tel 9845335387 (M); Email: mythily.r@icts.res.in]; **Medal:** PC Mahalanobis (2020); **SC: I.**





2008: RAMASWAMY, Ramakrishna (*b* 1953), PhD, Sp: Nonlinear Science, Computational Biology and Bioinformatics; FASc, FTWAS, Honorary Professor, *Department of Physical Sciences, Indian Institute of Science Education and Research, Berhampur, Odisha 760003* [Tel 78-930-93737 (M); Email r.ramaswamy@gmail.com; Web <http://ramramaswamy.org/>]; **Medal:** INSA Young Scientist (1985); **Council:** VP 2015; **SC: III.**



2004: RAMASWAMY, Sriram Rajagopal (*b* 1957), PhD, Sp: Condensed Matter, Statistical and Biological Physics; FRS, International Member, US National Academy of Sciences, FASc, FNASc, Honorary Professor and National Science Chair, *Department of Physics, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2360-2698, 2293-3283 (O), 2308-9166 (R); Fax 2360-2602; Email sriram@iisc.ac.in; Web <http://www.physics.iisc.ac.in/~sriram/>]; **Lecture:** JL Nehru Birth Centenary (2020); **Council:** Mem 2023-2025, **Convener Elect:** SC-II for the year 2027; **SC: II.**



2010: RAMDORAI, Sujatha (*b* 1962) PhD, Sp: Algebra, Geometry, Number Theory; FASc, FNASc, Professor, Mathematics Department, University of British Columbia, 1984, Mathematics Road, Vancouver, V6T1Z2; 550/12, *Dodsworth Enclave, Borewell Road, 5th Cross Whitefield, Bengaluru 560066* [Tel (080) 2845-0186 (R), 99-200-18274 (M); Email sujatha@math.ubc.ca]; **Medal:** INSA Young Scientist (1993); **SC: I.**



2016: RANADE, Vivek Vinayak (*b* 1963), PhD, Sp: Chemical Engineering, Multiphase Reactors, Process Intensification, CFD; FASc, FNAE, Bernal Professor of Process Engineering, *Bernal Institute, University of Limerick, Limerick, Ireland* and Professor Emeritus, *School of Chemistry and Chemical Engineering, Queen's University Belfast, Belfast BT9 5AG, Northern Ireland, UK*; 17 Wireless Colony, Aundh, Pune 411007 [Tel (+353) 6123-4778 (O); Email Vivek.Ranade@ul.ie]; **SC: V.**



2023: RANGA, Udaykumar (*b* 1959), PhD, Sp: HIV-AIDS (Immunology, Molecular Biology, Pathogenesis), Professor, *HIV-AIDS Laboratory, Molecular Biology and Genetics Unit, JNCASR, Jakkur (PO), Bangalore 560064, India*; Apt. B306, MV Royal Homes, Srirampura Village, Jakkur (PO), Bangalore 560064, India; [Tel (080) 2208-2830 (O); 94-800-69960 (M); Email udaykumar@jncasr.ac.in]; **SC: IX.**



2006: RANGANATH, Hassan Annegowda (*b* 1948), PhD, Sp: Zoology, Genetics and Evolution; FASc, FNASc, Visiting Professor, Centre for Human Genetics, Biotech Park, Electronic City Phase 1, Bengaluru 560100; Chairman, Board of Governors, IIT Kurnool; Distinguished Professor for Life, University of Mysore; formerly Director, National Assessment and Accreditation Council (NAAC); Vice Chancellor, Bangalore University; Residence: Site No. 33, Flat No. 101, Jayalakshmi Residency, 2nd Main, 2nd Cross, Income Tax Layout, Chandra Layout, Bangalore 560040 [Tel 99-023-00909 (M); Email haranganath@gmail.com]; **Medal:** INSA Young Scientist (1978), Sunder Lal Hora (2020); **SC: VI.**

1981: RANGANATHAN, Srinivasa (*b* 1941), PhD (Cantab), Sp: Physical Metallurgy & Materials Science; FASc, FNASc, FNAE, FTWAS, RQ14 Distinguished Fellow, Honorary Professor, National Institute of Advanced Studies, Professor Emeritus, *Department of Materials Engineering, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2360-1198 (O), 2351-8521 (R); Fax 2360-1198; Email rangu@iisc.ac.in; Web <http://materials.iisc.ac.in/faculty/s-ranganathan/>]; **Lecture:** INSA Prize for Materials Science (1991); **SC: V.**



2017: RANGARAJAN, Pundi Narasimhan (*b* 1963), PhD, Sp: Eukaryotic Gene Expression & Infectious Diseases; FNASc, FASc, FAMS, Professor and J.C. Bose National Fellow, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012*; [Tel (080) 2293-2540 (O); Email pnr@iisc.ac.in]; **Medal:** INSA Young Scientist (1994); **SC: VII.**



1989: RANGASWAMY, Nanjangud Sreekantaiah (*b* 1932), PhD, Sp: Experimental Embryology & Tissue Culture; FASc, FNASc, formerly Professor, Department of Botany, University of Delhi; *Apt 241, Block B-2, Kendriya Vihar, New Airport Road, Yelahanka, Bengaluru 560064* [Tel (080) 2979-1511 (R); Email rlmc68@yahoo.co.in]; **SC: VI.**



2026: RANGWALA, Sadiqali Abbas (*b* 1970), PhD, Sp: Atomic, Molecular, Optical Physics, Quantum Optics; FASc, Professor II, Raman Research Institute, C. V. Raman Avenue, Sadashivanagar, *Bengaluru 560080; 14042 Prestige Wellington Park 1 and 2 LAF Main Rd Jalaballi, Bengaluru 560013* [Tel 94-498-39821 (M); Email: sarangwala@rri.res.in]; **SC: II.**



2008: RANU, Brindaban Chandra (*b* 1949), PhD, Sp: Organic Synthesis, Green Chemistry; FASc, INSA Honorary Scientist, *School of Chemical Sciences, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032; 5/2E, SrijanSonargaon, 321 Sonarpur Station Road, Kolkata 700 103* [Tel (033) 2473-4971 Ext 1404 (O), 94-330-53856 (M); Fax 2473-2805; Email ocbcr@iacs.res.in, bcranu@gmail.com]; INSA Senior Scientist (2017-19); **SC: III.**



1999: RAO, Addicam Jagannadha (*b* 1942), PhD, Sp: Reproductive Biology; FASc, FNASc, FAMS, INSA Honorary Scientist, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012; 247, 1st Cross, 3rd Main, Hanumanthanagar, Bengaluru* [Tel 98-458-02391 (M); Email ajrao@biochem.iisc.ernet.in, ajrao_2000@yahoo.com, ajrao2006@gmail.com]; **Lecture:** Professor MRN Prasad Memorial (2004); INSA Senior Scientist (2013-16, 2017-19), INSA Honorary Scientist (2016-17); **Council:** Mem 2015-17; **SC: VI.**





2010: RAO, Basuthkar Jagadeeshwar (b 1956), PhD, Sp: Molecular basis of Genome Dynamics Biophysics of Genome Repair Complexes; FASc, FNASc, JC Bose Fellow, Professor & Dean (Faculty), *Indian Institute of Science Education and Research (IISER) Tirupati, Transit Campus: Sree Rama Engineering College, Karkambadi Road, Mangalam, Tirupati 517507* [Tel (0877) 250-0401 (O), 90-045-88909 (M); Email bjrao@iisertirupati.ac.in, bjrao@tifr.res.in]; **SC: VIII.**



2016: RAO, Chebrolu Pulla (b 1954), PhD, Sp: Inorganic Chemistry; FNASc, FASc, JC Bose National Fellow (2016 - 2022), Senior Professor, *Department of Chemistry, SRM University AP, Neerukonda, Mangalagiri Mandal, Guntur (dist) - 522 240, Andhra Pradesh*; formerly Institute Chair Professor, IIT Bombay followed by MHRD Professor, IIT Tirupati [Tel 99-690-22554 (M); Email cp.rao@srmmap.edu.in, cp.raoitb@gmail.com, cp.rao@iittp.ac.in]; **SC: III.**



2023: RAO, Cherukumalli Srinivasa (b 1965), PhD, Sp: Soil Carbon Sequestration, Climate Change, Natural Resource Management, FNASc, FNAAS, FISSS, Director, *ICAR-National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad 500030*; NAARM House, NAARM Campus, Rajendranagar, Hyderabad 500030 [Tel (040)-24015070 (O); 98-488-48453 (M); Email chsrao_director@naarm.org.in; cherukumalli2011@gmail.com]; **SC: X.**



1974: RAO, Chintamani Nagesa Ramachandra (b 1934), PhD (Purdue), DSc (Mysore), DSc (*hc*), ScD (*hc*), LLD (*hc*), DLitt (*hc*), Dr. Engg. (*hc*), Sp: Solid State and Materials Chemistry; FRS, FRS(C), Foreign Assoc US NAS, Pontifical Acad Sci, French Academy, Japan, Spain, Polish, Brazil, Korean, Russian, Czechoslovakian, Bangladesh, Slovan & Serbian Academies, American Philosophical Soc, African Acad, Foreign Fellow of Academia Europea, Royal Soc of Canada, Chinese Academy of Sciences; Linus Pauling Research Professor and Honorary President, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; formerly Director, IISc, Bengaluru; JNC President's House, IISc Campus, Bengaluru 560012 [Tel (080) 2365-3075, 2208-2761 (O), 2360-1410 (R); Email cnrrao@jncasr.ac.in; Web <http://www.jncasr.ac.in/cnrrao>]; **Professorship:** INSA-Albert Einstein Research Professor (1995-99); **Medal:** SN Bose (1980), Meghnad Saha (1990), INSA Medal for Promotion & Service to Science (2006); **Lecture:** Blackett Memorial (1990), DS Kothari Memorial (2002); **Council:** Mem 1976-78, VP 1983-84, Pres 1985-86, Ad Mem 1987-88; **SC: III.**



2007: RAO, Desirazu Narasimha (b 1954), PhD, Sp: Protein-DNA Interactions; FASc, FNASc, Hon. Professor, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012*; 35/2, "SRILAXMI" Ist Floor, 4th Cross, RM V Extension, Sadashivnagar, Bengaluru 560080 [Tel (080) 2293-2538 (O), 2361-1677 (R); Cel: +91-9449566659 Email dnrao@iisc.ac.in]; **Medal:** Professor GN Ramachandran 60th Birthday Commemoration (2018); **SC: VIII.**



1986: RAO, Kalya Jagannatha (b 1940), PhD, DSc, DSc (*hc* University Bordeaux), DLit (*hc*), Sp: Physical Chemistry; FASc, FNASc, Emeritus Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; 25, 'Srinidhi' NTI Layout, Nagasetthalli, Bengaluru 560094 [Tel (080) 2293-2583, 2360-2897 (O), 2341-1129 (R), 98-801-55726 (M); Fax 2360-1310; Email kalyajrao@yahoo.co.in]; **Lecture:** INSA Prize for Materials Science (1999); **SC: III.**

2000: RAO, Kanury Venkata Subba (b 1958), PhD, Sp: Immunology; FASc, FNASc, Head, *Immunology Group, International Center for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067*; E-2226, Palam Vihar, Gurugram 122017 [Tel (011) 2617-6680 (O), (0124) 236-7332 (R); Fax 2671-5114; Email kanury@icgeb.res.in]; **Lecture:** JL Nehru Birth Centenary (2007); **SC: IX.**



2016: RAO, Khareedu Venkateswara (b 1958), PhD, Sp: Plant Molecular Biology; FNASc, INSA-Senior Scientist, *Centre for Plant Molecular Biology, Osmania University, Hyderabad 500007*; Villa No. 36, Aparna Elixir, Puppalguda, Khajaguda Hyderabad 500104 [Tel (040) 2709-8087 (O), 93-913-20822 (M); Fax 2709-6170; Email rao_kv1@rediffmail.com]; **SC: VII.**



2017: RAO, Madan (b 1960), PhD, Sp: Statistical Physics, Nonequilibrium Statistical Physics, Soft Matter, Biological Physics, Cell and Tissue Biophysics; FASc, Professor, *National Centre for Biological Sciences, Tata Institute of Fundamental Research, GKVK Campus, Bellary Road, Bengaluru 560065*; 101 Dennison Appts., 12 Hall Road, Richards Town, Bengaluru 560005 [Tel (080) 2366-6271 (O), 2580-5419 (R), 98-865-38926 (M); Fax 2363-6662; Email madan@ncbs.res.in]; **SC: II.**



1984: RAO, Naropantul Appaji (b 1934), PhD, Sp: Enzyme Regulation and Kinetics & Human Genetics; FASc, Member, *Poland Acad of Arts & Sciences, Room 3, Panchavati, Unit 2, Senior Citizens Home, Prabhudalaya, 248 Nisarga Layout, Bannerghatta Road, Bangalore 560083, Karnataka* [Tel 96-118-35935 (M); Email bcncar@biochem.iisc.ernet.in, bcncar@gmail.com]; **Medal:** JC Bose (1989); **Lecture:** JL Nehru Birth Centenary (2001); **Council:** Sec 1996-98; **SC: VIII.**



2019: RAO, Nittala Venkata Chalapathi (b 1969), PhD, Sp: Mineralogy, Igneous Petrology, Geochemistry, Geodynamics and Mineral Resources; FASc, FNASc, Director, National Centre for Earth Science Studies, Akkulam, Thiruvananthapuram-695011. Kerala & Professor, *Department of Geology, Institute of Science, Banaras Hindu University, Varanasi 221005*; B-8, Heritage Housing Apartments, Ganga Pradushan Road, Bhagwanpur, Lanka, Varanasi 221005 [Tel 99-356-47365 (M); Email director@ncss.gov.in; nvcr100@gmail.com, nvcr100@bhu.ac.in]; **SC: IV.**



1980: RAO, Palle Rama (b 1937), PhD, DSc (hc), Sp: Physical & Mechanical Metallurgy; FASc, FNASc, FNAE, FTWAS, Foreign Mem, Royal Acad Engg (UK), Ukrainian Acad Sc & US National Acad Engg, Chairman, Governing Council, *International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Balapur PO, RR Dist., Hyderabad 500005*; formerly VC, University of Hyderabad; Chairman, Atomic Energy Regulatory Board, Mumbai; Distinguished Scientist, DRDO, New Delhi & Secretary, DST; “Naimisam”, Flat No. 301, Plot No.22, 8-3-1022, Srinagar Colony, Hyderabad 500073 [Tel (040) 2444-3167 (O), 6661-4475 (R); Fax 2444-3168; Email ramarao37@gmail.com]; **Medal:** Meghnad Saha (2004); **Lecture:** INSA Prize for Materials Science (1989), SK Mitra Memorial (2001); **Council:** Mem 1985-87, Ad Mem 1989-95, 1997; **SC: V.**





1983: RAO, Paranandi Venkata Suryanarayana (b 1936), PhD, Sp: Computer Science, Artificial Intelligence, Speech & Script Recognition, Natural Language Processing; FASc, FNASc, FNAE, 601, *Vigyan, Plot No. 23, Sector 17, Vasbi, Navi Mumbai 400703* [Tel (022) 355-63537 (R), 92-255-18888 (M); Email dr.pvsrao@gmail.com]; **SC: V.**



2015: RAO, Ravi Achutha (b 1954), PhD, Sp: Classical K-theory; formerly Professor (H), School of Mathematics, TIFR, Mumbai; *A-8, Goodwill Assurance Building, Manmala Tank Road, Mahim, Mumbai 400016* [Tel (022) 2430-9827 (R), 98-333-63678 (M); Email ravi@math.tifr.res.in]; **SC: I.**



2004: RAO, R Raghavendra (b 1945), Sp: Plant Taxonomy, Biodiversity, Phytogeography, Conservation and Ethnobotany; FASc, FNASc, *No. 328, B-4, Kendriya Vihar, Yelabanka, Bengaluru 560064* [Tel 91-132-15570, 94-488-52356 (M); Email raocimap@gmail.com]; INSA Honorary Scientist (2011-15); **SC: VI.**



2022: RAO, Thota Narayana (b 1969), PhD, Sp: Radar Meteorology; FASc, Scientist, *Sci/Eng-SG & Head (CCSG) National Atmospheric Research Laboratory, Gadanki, Andhra Pradesh 517 112* [Tel (0877) 250-0560 (O), 94-413-44578 (M); Email tnrao@narl.gov.in; drtnrao2001@gmail.com]; **SC: IV.**



2015: RAO, Valipe Ramgopal (b 1965), Dr Ing, Sp: Nanoelectronics; FASc, FNASc, FNAE, FIEEE, FTWAS, Group *Vice-Chancellor, Birla Institute of Technology & Science (BITS), Pilani, Vidya Vihar, Pilani 333031*; [Tel (011) 2659-7367 (O), 2659-8601 (R); Email rrao@bits-pilani.ac.in, rrao@iitd.ac.in, rao.ramgopal@gmail.com; Web <http://web.iitd.ac.in/~rrao/>]; **Council: Ad Mem 2019; SC: V.**



2007: RAO, Venigalla Purnachandra (b 1955), PhD, Sp: Marine Geology, Sedimentology; FASc, INSA Senior Scientist, *Department of Civil Engineering, Vignana's University, Vadlamudi, Guntur 522213, AP*; formerly Chief Scientist, CSIR-NIO, Goa; 8-112, Angalakuduru, Kopalle Donka Road, Tenali, Guntur 522211, AP [Tel (0863) 234-4761 (O), 94-224-16008 (M); Email vprao55@gmail.com]; **SC: IV.**



2025: RATH, Sankar Prasad (b 1972), PhD, Sp: Inorganic Chemistry; FASc, FNASc, FRSC, Professor (HAG), *Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208016, U.P.*; H No 4084, IIT Campus, Kanpur 208016 [Tel (0512) 259-7251 (O), 94-503-46453 (M); Email sprath@iitk.ac.in]; **SC: III.**



1987: RATNASAMY, Paul (b 1942), PhD, Sp: Catalysis; FASc, FNASc, FTWAS, *CSIR-National Chemical Laboratory, Pune 411008*; Flat No.4, Lalit Apartment, Gulmohar Park, ITI Road Anudh, Pune 411007 [Tel (020) 2588-6122 (O), 2589-8058 (R), 73-500-05192 (M); Fax 2588-6122, 2589-3355; Email paulratnasamy@gmail.com; Web <http://www.ncl-india.org>]; **Professorship: INSA-Srinivasa Ramanujan Research Professor (2004-09); Medal: Vishwakarma (1994); SC: V.**

2021: RAVIKANTH, Mangalampalli (*b* 1966), PhD, Sp: Inorganic Chemistry; FASc, FNASc, Professor, *Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; Nilgiri Building (B-271), Indian Institute of Technology Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7176 (O), 2576-8176 (R), 98-190-84270 (M); Fax 578-3480; Email ravikanth@chem.iitb.ac.in]; **SC: III.**



2008: RAVINDRA KUMAR, Gattamraju (*b* 1961), PhD, Sp: Physics (Study of matter in intense laser fields. Extreme physics, Nonlinear optics); FASc, FNASc, Distinguished Professor, *Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; 510, Bhaskara, TIFR Colony, Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2381 (O), 2278-3381 (R), 9987737422 (M); Email grk@tifr.res.in; grktifr@gmail.com; Web <http://tifr.res.in/~uphill>]; **SC: II.**



2019: RAVINDRAN, Vajravelu (*b* 1965), PhD, Sp: High Energy Physics; FASc, Professor H, *The Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai 600113*; A5, Swarnamukhi Apartment, III Main Road, Adyar, Gandhi Nagar, Chennai 600020 [Tel (044) 2254-3208 (O), 95-001-40279 (M); Fax 2254-1586; Email ravindra@imsc.res.in]; **SC: II.**



2005: RAVINDRANATH, Vijayalakshmi (*b* 1953), PhD, Sp: Neuroscience; FASc, FNASc, FTWAS, FAMS, FAAAS, Founding Director, National Brain Research Centre, Manesar; Founding Director, *Centre for Brain Research, Indian Institute of Science, Bengaluru (retired) 560012*; 301, Vaishnavi Springs, 49/5, Ranga Rao Road, Shankarapuram, Bengaluru 560004 [Tel 90-088-85529 (M); Email viji@iisc.ac.in, viji.ravindranath@gmail.com]; **Medal:** Professor KP Bhargava Memorial (2000), SS Bhatnagar (2016); **Lecture:** JL Nehru Birth Centenary (2017); MGK Menon Memorial Award by NASI (2020) **Council:** Mem 2008-10; **SC: IX.**



2026: RAWAT, Diwan S (*b* 1970), PhD, Sp: Organic/Medicinal Chemistry; FNASc, Vice Chancellor, Kumaun University, Nainital, Uttarakhand; *Vice Chancellor Residence, Kumaun University, Nainital, Uttarakhand* [Tel 98-102-32301 (M); Email: dsrawat@chemistry.du.ac.in]; **SC: III**



2014: RAY, Deb Shankar (*b* 1954), PhD, Sp: Theoretical Chemistry; FASc, Senior Professor, *Department of Physical Chemistry, Indian Association for the Cultivation of Science, 2A & 2B, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; P47 MeghnadAbasan, Kolkata 700101 [Tel (033) 247-3542 (O), 2571-2906 (R), 97-481-68172 (M); Fax 2473-2805; Email debshankar.iacs@gmail.com, pcdsr@iacs.res.in; Web <http://www.iacs.res.in/physchem/pcdsr/>]; **Medal:** INSA Young Scientist (1984); **SC: III.**





2019: RAY, Krishanu (*b* 1964), PhD, Sp: Molecular Cell Biology of Intra-Cellular Transport and spermatogenesis in *Drosophila*; Senior Professor, *Department of Biological Science, Tata Institute of Fundamental Research (TIFR), Homi Bhabha Road, Colaba, Mumbai 400005 (on lien)*; and Director, National Brain Research Centre, Manesar, Haryana 503 Crowne, Mapsko Royale Ville, Sector 82, Gurugram 122004, Haryana, [Tel (0124) 284-5206 (O), 98-691-29589 (M); Email director@nbrc.ac.in, krishanu@tifr.res.in, krishanu64@gmail.com]; **SC: VII.**



2026: RAY, Samit Kumar (*b* 1961), PhD, Sp: Semiconductor Materials & Devices, Quantum Devices, Nanophotonics, Energy Materials; Institute Chair Professor, Department of Physics, *IIT Kharagpur 721 302, West Bengal; Qr No. : A-125, IIT Kharagpur 721302, West Bengal* [Tel 03222) 283838 (O), 94-340-20348 (M); Email: physkr@phy.iitkgp.ac.in]; **Medal:** INSA Young Scientist (1993); **SC: V**



2002: RAYCHAUDHURI, Amitava (*b* 1952), PhD, DSc (*bc*), Sp: Particle Physics including Astroparticle Physics; FASc, FNASc, INSA Senior Scientist, formerly Sir Tarak Nath Palit Professor of Physics, *University of Calcutta, 92 Acharya Prafulla Chandra Road, Kolkata 700009*; formerly Director, Harish-Chandra Research Institute, Prayagraj; Flat No. 10/6, Block C, Green Tower, Golf Green, Kolkata 700095 [Tel (033) 2473-7519 (R), 98-312-43624 (M); Email amitavaraychaudhuri@yahoo.com]; **Medal:** INSA Young Scientist (1982); **SC: II.**



2001: RAYCHAUDHURI, Arup Kumar (*b* 1952), PhD, Sp: Physics, Low Temperature Physics, Physics of Quantum materials and Nanomaterials, Scanning Probe Microscopy, Sensors, Translational Research; FASc, FNASc, INSA Senior Scientist, *UGC-DAE Consortium for Scientific Research, Kolkata Centre, Sector III, LB-8, Bidhan Nagar, Kolkata 700 106*; formerly Professor, IISc, Bangalore and Director, NPL, New Delhi and Director, SN Bose National Centre for Basic Sciences, Kolkata; SERB Distinguished Fellow, CSIR-CGCR, Kolkata; SV-1, P-347 Lake Town, Block A, Kolkata 700089 [Tel (033) 2335-1866, (O); Email arupraychaudhuri4217@gmail.com]; **Medal:** HJ Bhabha (2008); **Council:** Ad Mem 2014; **SC: II.**



2024: RAYCHAUDHURI, Pratap (*b* 1971), PhD, Sp: Condensed Matter Physics, FASc, Senior Professor, *Deptt., of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400 005; 603, Meghnad, TIFR Housing Complex, Homi Bhabha Rd., Colaba, Mumbai 400 005*; Tel (022) 2278-2201, 98-693-03774 (M), Fax (022) 2280-4610, Email pratap@tifr.res.in]; **Medal:** INSA Young Scientist (2003), Anil Kumar Bose Memorial Medal (2006), Shanti Swarup Bhatnagar (2014); **SC: II.**



2026: REDDY, Benjaram Mahipal (*b* 1957), PhD, Sp: Catalysis, Nanomaterials, Green Technologies; FNAE, FNASc, FRSC, FICS, Senior Professor Emeritus, Department of Chemistry, *Birla Institute of Technology & Science (bITS) Pilani, Hyderabad Campus, Hyderabad 500 078; House No.: 4-1-216/109, Kartikeyanagar, Nacharam, Hyderabad 500076* [Tel (040) 66303794 (O), 98-660-04262 (M); Email: bmreddy@hyderabad.bits-pilani.ac.in; bmreddy.iict@gmail.com]; **SC: III**

1989: REDDY, Chillakuru Abhirama (*b* 1931), DSc, Sp: Space Physics & Atmospheric Dynamics; formerly Director, Space Physics Lab, VSSC, Thiruvananthapuram; *Flat No. 91, Daisy Tower, L&T Serene Country, Gachibowli, Hyderabad 500032* [Tel (040) 2300-3455 (R)]; Email carreddy2@yahoo.com]; **SC: IV.**



2024: REDDY, Dumbala Srinivasa (*b* 1971), PhD, Sp: Chemistry, FASc, FNASc, Director, *CSIR-Indian Institute of Chemical Technology, Tarnaka, Hyderabad 500013*, Director's Bungalow, CSIR-IICT, Tarnaka, Hyderabad 500013; [Tel (040) 2719-3030, Email ds.reddy@iict.res.in, dsreddy88@gmail.com], **Award:** Shanti Swarup Bhatnagar Award in Chemical Sciences, **SC-III.**



1984: REDDY, Gidnahalli Karagappa Narayana (*b* 1928), PhD (Lond), Sp: Coordination Chemistry, Organometallics & Catalysis; FNASc, formerly Professor & Head, Department of Chemistry, Bangalore University & VC, Karnatak University, Dharwad; *622, Rajkumar Road, II Block, Rajaji Nagar, Bengaluru 560010* [Tel (080) 2332-4546 (R)]; Email gkn_reddy@hotmail.com]; **SC: III.**



2024: SUBBAREDDY, Maddika (*b* 1978), PhD, Sp: Cell Biology; FASc, FNASc, Staff Scientist VII & Group Leader, *Centre for DNA Fingerprinting & Diagnostics (CDFD), Inner Ring Road, Uppal, Hyderabad 500039*; Villa 61, Indu Aranya Harita, Bandlaguda, Nagole, Hyderabad 500 068 [Tel (040) 2721-6168, 99-639-00011 (M)]; Email: msreddy@cdfd.org.in]; **Award:** SSB award, DBT-Bioscience award, CSIR for Excellence in Drug Research; **SC: VII.**



2021: REDDY, Manjula Nallamala (*b* 1965), PhD, Sp: Biological Sciences/ Microbial Biology; Scientist, *S-106, CSIR-CCMB, Habsiguda, Hyderabad 500007*; 1-2-99/E; St # 2, Habsiguda, Hyderabad 500007 [Tel (040) 27192514 (O), 98-667-06920 (M)]; Fax 27160310; Email manjula@ccmb.res.in, mreddy65@gmail.com]; **Council:** Mem 2025-; **SC: VII.**



1993: REDDY, Vellenki Umamathi (*b* 1939), PhD, Sp: Signal Processing & Communications; FASc, FNAE, FIEEEE, *37 Aparna Orchids, Near HITECH Ground, Izgat Nagar, Kondapur, Hyderabad 500084* [Tel (040) 2311-4725 (R), 98-481-35781 (M)]; Email vur10839@gmail.com]; **SC: V.**



2008: RINDANI, Saurabh Dilsukhray (*b* 1952), PhD, Sp: Particle Physics; FASc, FNASc; *M 404, Garden Residency 3, South Bopal Road, Bopal, Ahmedabad 380058* [Tel 94-270-18152 (M)]; Email sdrindani@gmail.com]; **SC: II.**





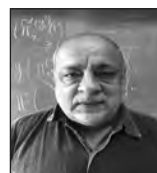
1997: ROU, Damodar (*b* 1944), MS, MCh, Sp: Neurosurgery, Micro-neurosurgery, Microvascular Surgery & Neurosciences; FAMS, Chairman & Director, *Department of Neurosurgery, Sri Ramachandra University, Porur, Chennai 600116*; Plot No. 1264, Jayalakshmi Nagar, IV Street, Kattupakkam, Chennai 600056 [Tel (044) 4592-8579, 2476-8403 (O), 4380-1109 (R); Fax 2476-7008; Email dr.d.rout@gmail.com]; **SC: IX.**



1990: ROY, Ashit Baran (*b* 1938), PhD, Sp: Precambrian Geology, Tectonics; FASc, FFAST, formerly Professor, Department of Geology, Mohanlal Sukhadia University, Udaipur; *Niloy Apartment, Flat 3/2G, 46A, R.N. Das Road, Kolkata 700031* [Tel (033) 2405-3671 (O), 94-330-87685 (M); Email ashitbaranroy@gmail.com]; INSA Honorary Scientist (2012-15); **SC: IV.**



1992: ROY, Probir (*b* 1942), MA (Cantab), PhD (Stanford), Sp: Astroparticle Physics & Particle Physics: Field Theory & Phenomenology; FASc, FNASc, *Bose Institute, Sector 5, Bidhannagar, Kolkata 700091*; formerly Senior Professor & Chair, Department of Theoretical Physics, TIFR, Mumbai; CK 147, Sector 2, Bidhannagar, Kolkata 700091 [Tel (033) 4604-6628 (R), 94-325-97896 (M); Email probirrana@gmail.com; Web <http://www.theory.tifr.res.in/~probir>]; INSA Senior Scientist (2017-19); **SC: II.**



2021: ROY, Rahul (*b* 1959), PhD, Sp: Mathematics; FASc, FNASc, Professor, *Indraprastha Institute of Information Technology and Indian Statistical Institute, Delhi, 52 Dakshinapuram, JNU Campus, New Delhi 110067* [Tel (011) 4149-3905 (O), 98-689-29236 (M); Fax 4149-3981; Email rahul@isid.ac.in]; **SC: I.**



2016: ROY, Rajendra Prasad (*b* 1962), PhD, Sp: Biochemistry, Chemical Biology, Synthetic Protein Chemistry; FNASc, FASc, Dean, *Regional Centre for Biotechnology, NCR Biotech Science Cluster, Faridabad-Gurgaon Expressway, Faridabad 121001, India*, [98-105-77789 (M); Email royrp243@gmail.com]; **SC: VIII.**



1989: ROY, Shasanka Mohan (*b* 1941), PhD, Sp: Foundations of Quantum Theory & Particle Physics; FASc, FNASc, FTWAS, INSA Emeritus Scientist, *501 Vigyan, Plot 23, Sector 17, Vashi, Navi Mumbai 400703* [Tel (022) 2788-8961 (R); Email shasanka1@yahoo.co.in; Web <http://www.theory.theory.tifr.res.in/~shasanka>]; **Medal:** SN Bose (2012); INSA Senior Scientist (2011-16); INSA Honorary Scientist (2016-21); **SC: II.**



2005: ROY, Siddhartha (*b* 1954) PhD, Sp: Biophysics, Biochemistry, Structural Biology, Chemical Biology; FASc, FRSC, FTWAS; *Flat No. A-32, 49/49, Prince Gbnulam Mohammed Shah Road, Kolkata 700033* [Tel (033) 2569-3330 (O); Email sidroy@jcbose.ac.in, sidroykolkata@gmail.com]; **Lecture:** Professor Vishwa Nath Memorial (2009); **SC: VIII.**

2014: ROY, Syamal (b 1954), PhD, Sp: Parasitology, Immunology; FASc, FNASc, JC Bose National Fellow, Emeritus Scientist, CSIR – Indian Institute of Chemical Biology, Jadavpur, Kolkata 700032; Res: 199 Jodhpur Park, Kolkata 700068 [Tel (033) 2499-5731 (Lab), 98-745-32967 (M); Email drsyamalroy@yahoo.com]; **SC: IX.**



2017: ROYCHOUDHURY, Susanta (b 1955), PhD, Sp: Cancer Biology; FNASc, FASc, ICMR Emeritus Scientist, CSIR-IICB, Formerly Chief, Basic Research, *Saroj Gupta Cancer Centre and Research Institute, Mahatma Gandhi Road, Thakurpukur, Kolkata 700063*; formerly Chief Scientist, CSIR-IICB; former Professor, Academy of Scientific and Innovative Research (AcSIR); HB-47, Sector-III, Salt Lake, Kolkata 700106 [Tel (033) 2358-1528 (R), 94-331-02986 (M); Email susantarc@gmail.com]; **SC: IX.**



2019: SABU, Mamiyil (b 1959), PhD, Sp: Angiosperm Taxonomy, Reproductive Biology, Floristics; FASc, INSA Senior Scientist, *Malabar Botanical Garden and Institute for Plant Sciences, Calicut 673014, Kerala*; Former Professor and Head, Department of Botany, University of Calicut, Kerala; 'Mamiyil', Nagathumpadam, Olavanna P.O., Calicut, 673019, Kerala [Tel (0495) 243-1545 (R), 94-476-36333 (M); Email msabu9@gmail.com]; **SC: VI.**



2020: SAHA, Bhaskar (b 1964), PhD, Sp: Immunology; FASc, FNASc, FNA, FWST, Scientist-G, *National Centre for Cell Science, Ganeshkhind, Pune 411007* [Tel (020) 2570-8139 (O); Fax 2569-2259; Email: bhaskar211964@yahoo.com]; **SC: IX.**



2022: SAHA-DASGUPTA, Tanusri (b 1966), PhD, Sp: Computational Materials Physics, Electronic Structure; FASc, FNASc, FTWAS, Senior Professor and Director, *Department of Condensed Matter and Materials Physics, SN Bose National Centre for Basic Sciences, Sector III, Salt Lake, Kolkata 700106*; Flat No: LX20504, Utsa Condoville, Rajarhat, New Town, Kolkata 700156 [Tel (033) 2335-5707 (O), 2473-4971 (R) 98-312-09592 (M); Fax 2335-3477; Email t.sahadasgupta@gmail.com]; **SC: II.**



1992: SAHNI, Ashok (b 1941), PhD (Minnesota), Sp: Geology, Vertebrate Palaeontology & Biostratigraphy; FTWAS, FASc, FNASc, Professor Emeritus, Panjab University, Chandigarh; *98, Mahatma Gandhi Marg, Lucknow 226001* [Tel 99-560-29934 (M); Email ashok.sahni@gmail.com]; **Medal:** DN Wadia (2009); **Council:** Mem 1998-2000; **SC: IV.**



2011: SAHNI, Varun (b 1956), PhD, Sp: Theoretical Physics; FASc, FNASc, FTWAS, Emeritus Professor, *Inter-University Centre for Astronomy and Astrophysics (IUCAA) Ganeshkhind, Pune 411007*; 6 Akashganga, IUCAA Housing Colony, Pune University Campus, Pune 411007 [Tel (020) 2560-4112 (O), 2560-4406 (R); Email varun@iucaa.in]; **Medal:** HJ Bhabha (2014); **SC: II.**





2025: SAHOO, Akhila Kumar (*b* 1972), PhD, Sp: Chemistry (Organic); FASc, FNASc, FRSC, Professor, *Room No: E-103, School of Chemistry, University of Hyderabad, Prof. C R Rao Road, Gachibowli, Hyderabad 500046, Telangana*; Flat No: G-105, Manjeera Diamond Towers, Gopanpally-Nallagandla, Hyderabad, 500046, Telangana [Tel 99-082-21898 (M); Email akssc@uohyd.ac.in, akhilchemistry12@gmail.com]; **SC: III**



2016: SAHU, Arvind Kesarilalji (*b* 1963), PhD, Sp: Complement Biology, Molecular Virology; FNASc, FASc, Executive Director, *Regional Centre for Biotechnology, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad Rd, Faridabad, Haryana 121001; 'Jyotirmay', 36 Freedom Park, Vishal Nagar, Pimple Nilakh, Pune 411027* [Tel (0129) 2848801 (O), 94-223-20062 (M); Email arvindsahu@rcb.res.in; Web <https://rcb.res.in/faculty/dr-arvind-sahu-0/>]; **SC: VIII.**



1994: SAIDAPUR, Srinivas Kishanrao (*b* 1947), PhD, Sp: Biology of Reproduction, Comparative Endocrinology & Animal Behaviour; FASc, FNASc, FTWAS, formerly Vice-Chancellor, Karnatak University and Founder Director, Karnatak State Higher Education Academy, Dharwad; *TF-1, Trigunatmika Apartments, Bharati Nagar, Haliyal Road (Near Dasankoppa Circle), Saptapur, Dharwad 580 001* [Tel 96-633-78259 (M); Email saidapur@gmail.com]; **Lecture:** Professor MRN Prasad Memorial (2007), Professor Har Swarup Memorial (2011); **Council:** Mem 2006-08, VP 2012-14; **SC: VI.**



2021: SAIN, Kalachand (*b* 1964), PhD, Sp: Seismic Tomography, Attribute characterization, Advanced Processing & Interpretation of Seismic Data, and Machine Learning for Gas-hydrates, Basin Evolution, Geo-tectonics and Earthquake Processes; FNASc, FASc, FTAS; J.C. Bose National Fellow at CSIR-NGRI, Hyderabad; Advisor, DST CoE for Climate Information, IIT-Delhi; Outstanding Professor at AcSIR of CSIR, Ghaziabad; Former Director, *Wadia Institute of Himalayan Geology-DST, Dehradun*; Former Head of Seismic Group & Chief Scientist at CSIR-NGRI, Hyderabad; Address: Flat No. 501, Nagarika Apartment, Kakateeya Nagar, Street No. 2, Habsiguda, Uppal Road, Hyderabad-500007 [9084693939; Email:kalachandsain7@gmail.com]; **SC: IV.**



2012: SALOTRA, Poonam (*b* 1955), PhD, Sp: Molecular Parasitology and Immunology; FNASc, FTWAS, FAMS, ICMR Emeritus Scientist, Ex-Director In-charge, *ICMR-National Institute of Pathology, Safdarjung Hospital Campus, Post Box No 4909, New Delhi 110029; C145, Sarvodaya Enclave, New Delhi 110017* [Tel 98-106-75005 (M); Email poonamsalotra@hotmail.com]; **SC: IX.**



2004: SALUNKE, Dinakar Mashnu (*b* 1955), PhD, Sp: Structural Immunology, Macromolecular Crystallography, Molecular Biophysics; FASc, FNASc, FTWAS, former Director and Distinguished Scientist, *International Center for Genetic Engineering and Biotechnology, ICGEB Campus, P.O. Box 10504, Aruna Asaf Ali Marg, New Delhi 110067; K63, 4th Floor, South City 1, Gurgaon* [Tel 96-507-82444 (M); Email dinakar.salunke55@gmail.com]; **Medal:** Professor GN Ramchandran 60th Birthday Commemoration (2009); **Council:** VP 2013-15; **SC: VIII.**

2009: SAMANTA, Anunay (*b* 1956), PhD, Sp: Physical Chemistry (Spectroscopy and Ultrafast Dynamics); FASc, FNASc, Emeritus Professor and INSA Senior Scientist, *School of Chemistry, University of Hyderabad, Hyderabad 500046*; A-1202, Aparna Sarovar Grande, Nallagandla, Hyderabad 500046 [Tel (040) 2313-4813 (O), 94-404-99681 (M); Email anunay@uohyd.ac.in, anunay.samanta@gmail.com]; **Lecture:** Professor Sadhan Basu Memorial (2017); **SC: III.**



2015: SAMPATH, Srinivasan (*b* 1961), PhD, Sp: Materials Electrochemistry (Interfacial Chemistry); FASc, FNAE, FTWAS, Professor, *Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru 560012*; 3124, Prestige Kensington Gardens, HMT Main Road, Jalahalli, Bengaluru 560013 [Tel (080) 2293-3315 (O), 2308-9516 (R), 94-837-42993 (M); Fax 2360-6867; Email sampath@iisc.ac.in]; **SC: III.**



2002: SAMPATHKUMARAN, Echur Varadadesikan (*b* 1954), PhD, Sp: Magnetism & Superconductivity; FASc, FNASc, FTWAS. Former Distinguished Professor, Tata Institute of Fundamental Research, Mumbai; Visiting Distinguished Professor, IIT Roorkee, Roorke; 202, Vaigyanik CHS, *Plot 58-59, Sector 14, Vashi, Mumbai 400703* [Tel 98-921-00402 (M); Email sampathev@gmail.com]; **Medal:** INSA Young Scientist (1986); **Council:** Mem 2020-22; **SC: II.**



1997: SANDHU, Jagir Singh (*b* 1942), PhD, Sp: Organic Chemistry, Bio Organic Chemistry; FNASc, Department of Chemistry, Punjabi University, Patiala 147002; formerly Director, RRL, Jorhat, Assam; *Lalheri Road, Hardev Nagar, Khanna 141401* [Tel (0175) 304-6409- 10 (O), (01628) 237-017 (R); Email j_sandhu2002@yahoo.com]; INSA Honorary Scientist (2012-15); **SC: III.**



1991: SANE, Prafullachandra Vishnu (*b* 1937), PhD (Alberta), Sp: Photosynthesis, Plant Physiology, Biochemistry & Molecular Biology; FASc, FNASc, FNAAS, formerly Director, NBRI, Rana Pratap Marg, Lucknow 226001; *C-739/B, Sector C, Mahanagar Extension, Lucknow 226006* [Tel (0522) 359-7186 (R); Email rajsane@hotmail.com]; **Council:** Mem 1996-98; **SC: VII.**



2025: SANE, Sanjay Prafullachandra (*b* 1970), PhD, Sp: Neuroethology, Biomechanics, Ecophysiology; FASc, Professor, *National Centre for Biological Sciences, Tata Institute of Fundamental Research, GKVK Campus, Bellary Road, Bengaluru 560065*; A-105 Renaissance Aero, Byatrayanapura, Jakkur Road, Bangalore 560092 [Tel 87-627-06145 (M); Email sane@ncbs.res.in]; **SC: VI.**



2017: SANGWAN, Neelam S (*b* 1966), PhD, Sp: Plant Sciences; FNASc, FNAAS, Dean Research, Dean, School of Interdisciplinary and Applied Sciences, Professor and Head, *Department of Biochemistry, Central University of Haryana, Jant-Pali, Mahendergarh 123031*; formerly Chief Scientist, Metabolic and Structural Biology, CSIR-CIMAP, Lucknow; Flat No. 501, Type 4, Residential complex of Central University of Haryana, Mahendergarh 123031 [Tel 94-157-66696 (M); Email sangwan.neelam@gmail.com, nsangwan@cuh.ac.in]; **Medal:** INSA Young Scientist (1994), NAAS Young Scientist Medal (2000); **SC: VI.**





2018: SANGWAN, Rajender Singh (b 1958), PhD, Sp: Medicinal and Aromatic Plants, Plant Secondary Metabolism and Secondary Agriculture Bioprocessing & Biomanufacturing Technology, Food & Nutrition, Phytopharmaceuticals, Functional Foods and other Value Added Bioproducts; FNAAS, FNASc, President & Vice Chancellor, *Raffles University, Japanese Zone, NH-8, Neemrana, Rajasthan, 301 705*; Former Executive Director, NABI & Founder CEO, DBT-CIAB, Former Director/ Vice Chancellor, Academy of Scientific and Innovative Research (AcSIR), Govt. of India; SANGWANS, House # 100, Sector 25, Indira Nagar, Lucknow 226016 [Tel 99-150-35566 (O), 94-512-46764 (R), 99-150-35566 (M); Email: dr.sangwan@gmail.com, sangwan@accsir.res.in]; **SC: X.**



2014: SANJAPPA, Munivenkatappa (b 1951), PhD, Sp: Plant Taxonomy & Conservation; FASc, FNASc, FKSTA, INSA Honorary Scientist, *Mahatma Gandhi Botanical Garden, University of Agricultural Sciences, GKVK, Bengaluru 560065*; 504, C-7, Kendriya Vihar, Yelahanka, Bengaluru 560064 [Tel (080) 2333-0153 Ext 302 (O), 99-720-35160 (M); Email: sanjappam@ymail.com]; **SC: VI.**



2021: SANKARAN, Mahesh (b 1967), PhD, Sp: Ecology; Professor, *National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bengaluru 560065*; C-204 Samvridhdi Gardenia Apartments, 88/3 Byatarayanapura, Bengaluru 560092 [Tel (080) 2366-6221 (O), 96-633-18733 (M), Email mahesh@ncbs.res.in]; **SC: VI.**



2019: SANKARAN, Parameswaran (b 1959), PhD, Sp: Topology, Representation Theory; FASc, FNASc, Professor, *Chennai Mathematical Institute, SIPCOT IT Park, Siruseri, Kelambakkam 603103*; 24 Second Cross Street, Shastrri Nagar, Adyar, Chennai 600020 [Tel (044) 7196-1022 (O), 99-401-39682 (M); Fax (044) 2747-0225; Email sankaran@cmi.ac.in]; **SC: I.**



2013: SANKARANARAYANAN, Rajan (b 1968), PhD, Sp: Structural Biology, FASc, FNASc, Outstanding Scientist, *Structural Biology Laboratory, CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; 1-2-99/D, Street No. 2, Kakathaya Nagar, Habsiguda, Hyderabad 500007 [Tel (040) 2719-2832 (O), 98-664-97744 (M); Fax 2716-0591; Email sankar@ccmb.res.in]; **Lecture:** Dr MR Das Memorial (2017); **SC: VIII.**



2020: SANKARARAMAN, Sethuraman (b 1957), PhD, Sp: Organic Chemistry, Synthetic & Mechanistic Organic Chemistry; FASc, FNA Professor Emeritus, *Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036*; C4 Kottur Villa, 5 Lock Street, Kotturpuram, Chennai 600085 [Tel (044) 2257-4210 (O), 94-443-85211 (M); Email sankar@iitm.ac.in]; **SC: III.**



2018: SANYAL, Kaustuv (b 1969), PhD, Sp: Genetics and Genomics of Human Fungal Pathogens, Eukaryotic Chromosome Segregation; FASc, FNASc, Fellow, *American Academy of Microbiology, Director, Bose Institute* [Tel (033) 2367-6001 (O), 94-498-10323 (M); Email sanyal@jcbosc.ac.in; sanyal@jncasr.ac.in, wwwsanyal@gmail.com; Web http://www.jncasr.ac.in/faculty/sanyal]; **Council:** Ad Mem 2025; **SC: IX.**

2001: SANYAL, Milan Kumar (b 1954), PhD, Sp: Condensed Matter Physics, Surface Physics & Synchrotron X-ray Scattering; FASc, FNASc, FTWAS, INSA Senior Scientist, Emeritus Professor and former Director, *Saha Institute of Nuclear Physics, 1/ AF, Bidhannagar, Kolkata 700064*; Chairperson, Board of Governors, Institute of Nano Science and Technology, Mohali, Punjab 140306; AE 473, Bidhannagar, Kolkata 700064 [Tel (033) 2321-4763 (O), 3553-7230 (R); Fax 2337-4637; Email milank.sanyal@saha.ac.in, milank.sanyal@gmail.com; Web <http://www.saha.ac.in/web/visiting-scientists-research-associates/personal-page?mid=milank.sanyal&tab=tab>]; **Council:** Mem 2010-12; **SC: II.**



1995: SARAN, Anil (b 1940), DPhil (Sc), Sp: Molecular Biophysics & Biomolecular NMR; FNASc, formerly Professor H, TIFR, Mumbai 400005; 41, *New Cosmos Co-operative Housing Society, Juhu-Versova Link Road, Andheri (West), Mumbai 400053* [Tel (022) 2628-8483 (R), 98-191-11024 (M); Email anilsaran@gmail.com]; INSA Honorary Scientist (2010-15); **SC: VIII.**



2025: SARASWAT, Vijay Kumar (b 1949), PhD, Sp: Energy, S&T, Carbon Capture, Alternate Fuels, SMRs, Defence, Missiles Combustion and Propulsion; Padma Bhushan, Padma Shri, *Room No. 113 First, Floor, NITI Aayog, NITI Bhavan Sansad Marg, New Delhi 110001*; DRDO Guest House, Development Enclave Shankar Vihar, Rao Tula Ram Marg, Delhi Cant., New Delhi 110010; Dr. V K Saraswat, Plot No. 34, BHEL Enclave, Akbar Road, Bowenpally, Secunderabad, Hyderabad 500009 [Tel (011) 2309-6566-67 (O), 95-996-22992 (M); Email vk.saraswat@gov.in, vksaraswat1949@gmail.com]; **SC: Science in Translation.**



2008: SARIN, Manmohan (b 1951), PhD, Sp: Chemical Oceanography, Atmospheric and Aerosol Chemistry; FASc, FNASc, INSA Senior Scientist, *Geosciences Division, Physical Research Laboratory, Navrangpura, Ahmedabad 380009*; No A-301, Shashwat Apartments, Nr. Bodakdev Municipal office, Bodakdev, Ahmedabad 380054 [Tel (079) 2631-4938 (O), 3568-6063 (R), 94-267-27301 (M); Fax 2631-4900; Email sarin@prl.res.in, manmohan_sarin@yahoo.com]; INSA Senior Scientist (2015-18, 2024-26); **SC: IV.**



2004: SARIN, Shiv Kumar (b 1952), MD, DM, Sp: Hepatology and Gastroenterology; Senior Professor, Department of Hepatology, Chancellor and Director, *Institute of Liver and Biliary Sciences, D-1, Vasant Kunj, New Delhi 110070*; 63, New Moti Bagh, New Delhi 110023 [Tel (011) 4630-0000 (O), 2687-3563 (R); Email shivsarin@gmail.com]; **Medal:** Professor KP Bhargava Memorial (2017); **Lecture:** Dr Y SubbaRow Memorial (2005); **SC: IX.**



2012: SARKAR, Anindya (b 1959), PhD, Sp: Stable Isotope Geochemistry, Palaeoclimatology, Geochronology and Sedimentology; Professor, *Department of Geology & Geophysics, Indian Institute of Technology, Kharagpur 721302*; A-21, IIT, Kharagpur 721302 [Tel (03222) 283-392 (O) 283-393 (R), 94-340-43377 (M); Fax 282-268; Email anindya@gg.iitkgp.ernet.in, sarkaranindya@hotmail.com]; **Medal:** INSA Young Scientist (1990); **SC: IV.**



2016: SARKAR, Chitra (b 1955), MBBS, MD, FRC Path, Sp: Neuropathology and Neuro-oncology; FASc, FNASc, FNAMS JC Bose National Fellow, INSA Distinguished Professor, *Room No. 3004, 3rd Floor, Convergence Block, Department of Pathology, All India Institute of Medical Sciences, New Delhi 110029*; C-II/9, Ansari Nagar (East), AIIMS Campus, New Delhi 110029 [Tel 98-101-81945 (M) Email sarkar.chitra@gmail.com]; **Council:** Mem 2022-24; **SC: IX.**





2011: SARKAR, Debi Prasad (*b* 1958), PhD, Sp: Biochemistry, Molecular Virology, Molecular Cell Biology, Cell Signaling, Biotechnology & Membrane Biology; FASc, FNASc; Guest Professor of Biological Sciences and Engineering Dept, IIT Gandhinagar Gujarat; Former Visiting Professor, Dept of Chemistry, Ashoka University, Sonapat, Haryana; Former JC Bose National Fellow, Former Senior Professor, Joint Director, DSSEED, IoE & Former Head & Dean (Faculty of Interdisciplinary and Applied Sciences), *Department of Biochemistry, University of Delhi, South Campus, New Delhi 110021*; Former Director, IISER Mohali; Flat No. 2E, Shivalika CGHS Apartment, Sector 9, Plot 16, Dwarka, New Delhi 110077; [Tel 98-106-96767 (M); Current Official Residence Address: HB 16/102, IIT Gandhinagar Gujarat; Email dpsarkar59@gmail.com, debi.sarkar@south.du.ac.in, dpsarkar59@rediffmail.com]; **SC: VIII.**



2024: SARKAR, Dibyendu (*b* 1968), PhD, Sp: Biochemistry & Molecular Microbiology, FNASc, Chief Scientist, *CSIR-Institute of Microbial Technology, Sector-39A, Chandigarh 160036*; [Tel (0172) 288-0258 (O), 98-727-91155 (M), Email dibyendu.sarkar@csir.res.in, dibyendu1sarkar@gmail.com]; **SC: VIII.**



1999: SARKAR, Pranab Kumar (*b* 1939), PhD, Sp: Neurodegenerative Diseases, Molecular Neurobiology, Neuroendocrinology; FASc, *Division of Neurobiology, CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Jadavpur, Kolkata 700032*; BD 186, Salt Lake, Kolkata 700 064 [Tel (033) 2499-5707 (O), 2337-2927 (R), 94-330-60022 (M); Fax 2473-5197; Email pk_sarkar@hotmail.com]; INSA Honorary Scientist (2009-15); **SC: IX.**



2007: SARKAR, Utpal (*b* 1956), PhD, Sp: Theoretical Particle and Astroparticle Physics; FASc, FNASc, *Department of Physical Sciences, Indian Institute of Science Education and Research, Kolkata, Mohanpur 741246*; Res: B-04/208 Kalyani, West Bengal 741235 [Tel 98-985-86326 (M); Email utpal.sarkar.prl@gmail.com]; **Medal:** INSA Young Scientist (1988); **SC: II.**



2001: SARMA, Dipankar Das (*b* 1955), PhD, Sp: Strongly correlated electron systems, Materials physics and chemistry including nanomaterials and energy materials; FASc, FNASc, FTWAS, Honorary Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2360-7576, 2293-2945 (O); Fax 2360-1310; Email sarma@iisc.ac.in and sarma.dd@gmail.com; Web <http://sscu.iisc.ac.in/people/DDSarma/>]; **Medal:** INSA Young Scientist (1983); **Lecture:** Dr Jagdish Shankar Memorial (2006), Professor KR Rao Memorial (2008); **Council:** Mem 2009-11; **SC: III.**



1990: SARMA, Vallury Visweswara Subrahmanya (*b* 1944), ME, PhD, Sp: Computer Science, Intelligent Systems and Indian Logic; FASc, FNAE, *2182 Sina, 8th Main Road, E-Block, Rajajinagar, 2nd Stage, Bengaluru 560010* [Tel (080) 2332-1876, 2332-1873 (R); Email vallury.sarma@gmail.com]; **SC: V.**

2025: SARMA, Vedula Venkata Subrahmanya Srinivasa (*b* 1969), PhD, Sp: Chemical Oceanography, and Marine Biogeochemistry; FASc, FNASc, Chief Scientist, *CSIR-National Institute of Oceanography, Regional Centre, 176 Lawsons Bay Colony, Visakhapatnam 530017*; Flat 9, Siddhartha Manor, Sector 4, MVP Colony, Visakhapatnam 530017 [Tel 98-484-57779 (M); Email sarmav@nio.res.in]; **SC: IV.**



1980: SASISEKHARAN, Vishwanathan (*b* 1933), PhD, Sp: Biomolecular Structure & Function; FASc, formerly Professor, Molecular Biophysics Unit, IISc, Bengaluru 560012; **Medal:** JC Bose (1983); **SC: VIII.**



2021: SASTRY, Garikapati Narahari (*b* 1966), PhD, Sp: Computational Chemistry, Theoretical Chemistry, Computer-aided Drug Design, Machine Learning & Data Science; FASc, FNASc, FRSC, Director, *CSIR-North East Institute of Science & Technology, Jorhat, Assam*; JC Bose National Fellow; Permanent Residence: H. No. 14-137/1/1A, Raja Srinivasa Nagar, Mirjalaguda X Roads, Malkajgiri Hyderabad 500 047 [Tel +91 (0376) 237-0012, 237-2742 (O), 99-635-82996 (M); Fax 237-0011; Email director@neist.res.in, gnsastry@neist.res.in, gnsastry@gmail.com; Web https://neist.res.in/acds.php]; **SC: III.**



2016: SASTRY, Srikanth (*b* 1964), PhD, Sp: Statistical Mechanics, Soft Condensed Matter Physics, Chemical Physics; FASc, FNASc, Professor, *Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur Campus, Bengaluru 560064*; No. 5 (JP), 6th Cross, L.I.C Colony, Jayanagar III Block (East), Bengaluru 560011 [Tel (080) 2208-2838 (O), 94-483-86838 (M); Fax 2208-2966, 2208-2767; Email sastry@jncasr.ac.in; Web http://www.jncasr.ac.in/sastry]; **SC: II.**



2011: SATHEESH, Sreedharan Krishnakumari (*b* 1970), PhD, Sp: Atmospheric Aerosol & Climate; FASc, FNASc, FTWAS, Chairman, *Divecha Centre for Climate Change, Professor, Centre for Atmospheric and Oceanic Science, Indian Institute of Science, Bengaluru 560012*; G-504, Brigade Gateway, 26/1, Dr. Rajkumar Road, Malleswaram West, Bengaluru 560055 [Tel (080) 2293-3070 (O), 2360-0275 (R), 94-483-60274 (M); Fax 2360-0865; Email satheesh@iisc.ac.in, profsks@gmail.com]; **Medal:** INSA Young Scientist (2002); **Council:** Mem 2017-19; **SC: IV.**



1993: SATHYAMURTHY, Narayanasami (*b* 1951), PhD, Sp: Theoretical Chemistry, Molecular Reaction Dynamics; FASc, FTWAS, Honorary Professor, *Indian Institute of Science Education and Research Mohali, Knowledge City, Sector 81, SAS Nagar, Mananli PO 140306* [Tel 97-791-44905 (M); Email nsath@iitk.ac.in, nsath@iisermohali.ac.in]; **Medal:** INSA Young Scientist (1980), CV Raman (2016); **Council:** VP 2010-12; **SC: III.**



2005: SAVITHRI, Handanahal Subbarao (*b* 1951), PhD, Sp: Plant Molecular Virology, Enzymology, Protein Chemistry; FASc, FNASc, JC Bose National Fellow, NASI Senior Scientist (2020-2022), Emeritus Professor, *Department of Biochemistry, Indian Institute of Science, Bengaluru 560012*; No. 531, Beladingalu, 14th Main, I Stage, I Phase, Gokul, Bengaluru 560054 [(+91) 94-483-79380 (M); Email: hss@alumni.iisc.ac.in, hssavithri@gmail.com]; INSA Senior Scientist (2017-19); **SC: VII.**





2026: SAWANT, Samir Vishwanath (*b* 1972), PhD, Sp: Plant Molecular Biology, Biotechnology, Genomic, Epigenetics, Molecular and Genetic Markers; FNASc, *Chief Scientist and Professor in AcSIR, Molecular Biology and Biotechnology Division, CSIR- National Botanical Research Institute, Rana Pratap Marg, P.B. No. 436, Lucknow- Uttar Pradesh 226001; N-1502 Celebrity Greens, Sushant Golf City, Lucknow Uttar Pradesh 226030* [Tel (0522) 2297941 (O), 93-359-13542 (M); Email: samirsawant@nbri.res.in]; **Medal:** INSA Young Scientist (2006); **SC: X**



1996: SAWHNEY, Surinder Kumar (*b* 1943), PhD, Sp: Plant Biochemistry; Professor (Retd), *E-7/1, Nebru Ground, Faridabad, NIT, Haryana 121001* [Tel 92-893-25262 (M); Email bliss46@rediff.com]; **SC: VII.**



1973: SAXENA, Kailash Narain (*b* 1927), DPhil, Sp: Entomology: Insect Behaviour and Management; FNAAS, formerly DDG, The International Ctr of Insect Physiology & Ecology (ICIPE), Nairobi, Kenya; Professor & Head, Zoology Department, University of Delhi; Editor-in-chief, Arthropod Management Tests, Entomological Society of America; *A-302 Gitanjali Apartments, Karkardooma, Delhi 110092* [Tel (011) 2237-4686 (R), 99-585-48850 (M); Email saxenak@hotmail.com]; **Council:** Ed Pub 1975-78; **SC: X.**



2024: SAXENA, Nitin (*b* 1981), PhD, Sp: Algebraic Complexity, FNASc, FASc, FNAE, J.C. Bose Fellow, N. Rama Rao Chair Professor, Dean, *Wadhwani School of AI & Intelligent Systems, Room No. 203, Dept. of CSE, IIT Kanpur 208016, D-304, Faculty Aptt., IIT Kanpur 208016;* [Tel (0512) 679-7588 (O), 679-8615 (R), 89-530-36836 (M), Email nitin@cse.iitk.ac.in]; **Medal:** INSA Young Scientist (2015); **Awards:** SSB Prize, Swarna Jayanti Fellowship, IITB International Award, Godel Prize, Fulkerson Prize, DAA IITK; **SC: I.**



2003: SAXENA, Rajiv Krishna (*b* 1951), PhD, Sp: Immunology, Nanotoxicology, Nanosciences, Biotechnology, Pulmonary Immune Responses and Effect of Environmental Pollutants, Erythrocyte Turnover; FASc, FNASc, JC Bose National Fellow, INSA Senior Scientist, Emeritus Professor, *Faculty of Life Sciences and Biotechnology, South Asian University, Akbar Bhawan, Chanakypuri, New Delhi 110021; 27 Empire Estate, Sultanpur, MG Road, New Delhi 110030* [Tel (011) 2419-5297 (O), 99-100-48241 (M); Fax 2412-2511; Email rajivksaxena@hotmail.com, rksaxena@sau.int; Web <http://www.SAU.ac.in>; www.rajivsaxena.info]; **SC: IX.**



2002: SEBASTIAN, Kizhakeyil Lukose (*b* 1950), PhD, Sp: Theoretical Chemistry; FASc, Formerly Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru; *#2031, Prestige Kensington Gardens, No. 17 HMT Main Road, Jalaballi West, Bengaluru 560013* [Tel 96-329-28096 (M); Email kls@iisc.ac.in; Web <http://ipc.iisc.ac.in/~kls/>]; **SC: III.**

2006: SEN, Abhijit (b 1946), PhD, Sp: Plasma Physics and Non Linear Dynamics; Emeritus Professor and INSA Honorary Scientist, *Institute for Plasma Research, Bhat, Gandhinagar 382428*; 846, Nandanvan Society, S.G. Highway, Ahmedabad 380058 [Tel (079) 2396-9023 (O), 98-250-51578 (M); Fax 2396-9016; Email abhijit@ipr.res.in, senabhijit@gmail.com]; **Medal:** INSA Young Scientist (1976); **Council:** Mem 2019-21; **SC: II.**



1996: SEN, Ashoke (b 1956), PhD, Sp: High Energy Physics; FASc, FNASc, FRS, *Harish-Chandra Research Institute, Cbhatnag Road, Jhusi, Allahabad 211019* [Tel (0532) 227-4302 (O), 227-4002 (R); Fax 569-576; Email ashokesen1999@gmail.com; Web <http://www.mri.ernet.in/~sen/>]; **Medal:** SN Bose (2004); INSA Distinguished Lecture Fellow (2025); **SC: II.**



2010: SEN, Diptiman (b 1959), PhD, Sp: Theoretical Condensed Matter Physics, Quantum Field Theory; FASc, FNASc, Professor, *Centre for High Energy Physics, Indian Institute of Science, Bengaluru 560012*; V1-108, Hoysala Vijay Enclave I, 29/1-1 Kalpana Chawla Road, Bengaluru 560094 [Tel (080) 2293-2974 (O); Email diptiman@iisc.ac.in; Web <http://chep.iisc.ac.in/Personnel/pages/diptiman/index.html>]; **SC: II**



2025: SEN, Ellora (b 1969), PhD, Sp: Molecular Medicine, Tumor biology, Metabolism and Gene regulation; FNASc, Scientist VII, *BRIC-National Brain Research Centre, NH08, Manesar 122 052, Haryana*; 202B, National Brain Research Centre Campus, NH08, Manesar 122052, Haryana [Tel (0124) 284-5235, 99-101-20457 (M); Email ellora@nbrca.ac.in, ellora.sen@gmail.com]; **SC: VII.**



2011: SEN, Kalidas (b 1948), PhD, Sp: Chemical Physics; FASc, INSA Honorary Scientist, INSA Senior Scientist (May 2018-April 2023), *School of Chemistry, University of Hyderabad, Hyderabad 500046* [Tel (040) 2313-4809 (O), 96-520-09749 (M); Email kalidas.sen@gmail.com, kds77@uohyd.ac.in]; **Medal:** INSA Young Scientist (1978); **SC: III.**



2018: SEN, Ranjan (b 1967), PhD, Sp: Microbiology, Biochemistry; FNASc, FASc, Staff Scientist VII, *Center for DNA Fingerprinting and Diagnostics, Inner Ring Road, Uppal, Hyderabad 500039*; 503B Surya Towers, Snehapuri Colony, Road No. 2, Nacharam, Hyderabad 500076 [Tel (040) 2721-6103 (O), 2715-8703 (R), 98-661-22652 (M); Fax 2721-6006; Email rsen@cdfd.org.in]; **SC: VIII.**



2012: SEN, Sandeep (b 1962), PhD, Sp: Computer Science (Algorithms); FASc, Distinguished Senior Professor, *Dept of Computer Science and Engineering, Shiv Nadar University, Delhi NCR, Gautam Buddha Nagar, Uttar Pradesh 201314*; Villa 5, Campus Housing, Shiv Nadar University, Gautam Buddha Nagar, Uttar Pradesh 201314 [Tel (0120) 2662002 (O), 98-681-14462 (M); Email ssen@snu.edu.in]; **SC: V.**





2023: SEN DE, Aditi (b 1974), PhD, Sp; Quantum Information and Quantum Computation, Quantum Optics, Condensed Matter Physics, Professor H, *Physics Division, Harish-Chandra Research Institute, Chhatnag Road, Jhansi, Allahabad 211 019, India*; [Tel (0532) 2274410; 97-936-37732 (M); Email: aditi@hri.res.in]; **SC: II.**



2021: SENGUPTA, Krishnendu (b 1970), PhD, Sp: Theoretical Condensed Matter Physics; FASc, FNASc, JC Bose Fellow, Senior Professor, *Theoretical Physics Department, Indian Association for the Cultivation of Science, 2A and B, Raja SC Mullick Road, Jadavpur, Kolkata 700032; 6/15 PB Road, Behala, Kolkata 700034* [Tel (033) 2473-4971 Ext 2192, 98-301-78500 (M); Email tpks@iacs.res.in, ksengupta1@gmail.com]; **SC: II.**



2011: SENGUPTA, Pulak (b 1963) PhD, Sp: Metamorphic Petrology and Precambrian Geology; FASc, DAAD Visiting Professor, Professor of Geology, *Department of Geological Sciences, Jadavpur University, Kolkata 700032; 43/6/11 Jheel Road, Kolkata 700031* [Tel 97-483-59495 (M); Email pulaksg@gmail.com]; **Medal:** INSA Young Scientist (1991); **SC: IV.**



2017: SENGUPTA, Sagar (b 1968), PhD, Sp: Cancer Biology, Cell Biology, DNA Damage Response, DNA Repair, Mitochondria Biology; Director, *National Institute of Biomedical Genomics, Kalyani, West Bengal 741251; Flat 1602, Plot 95, Golfink Apartment, Sector 54, Gurugram 122011* [Tel (033)29772151; Email ssg2@nibmg.ac.in]; **Lecture:** Professor Vishwa Nath Memorial (2021); **SC: IX.**



1995: SENGUPTA, Sudipta (b 1946), PhD, Sp: Structural Geology & Precambrian Geology; formerly Professor, *Department of Geological Sciences, Jadavpur University, Kolkata 700032; C-27, 5th Floor, Swinhoe Apartment, 12/1 Swinhoe Street, Kolkata 700019* [Tel (033) 2440-5471 (R), 98-302-30144 (M); Email sudipta20@gmail.com, sudiptasg@yahoo.com]; **Medal:** DN Wadia (2015); INSA Senior Scientist (2011-15); **Council:** Mem 2001-03; **SC: IV.**



2017: SENTHILKUMARAN, Balasubramanian (b 1965), PhD, Sp: Fish Molecular Endocrinology, Developmental Biology, Reproductive Biology; Nanotoxicology, FASc, FNASc, FNAAS, Senior Professor, J C Bose Fellow, *Department of Animal Biology, School of Life Sciences, University of Hyderabad, P O Central University, Gachibowli, Hyderabad 500046, Telangana State; 78, Gulmohar Park, Serilingampally, Ranga Reddy District, Hyderabad 500019, Telangana*; [Tel (040) 2313-4562 (O), (040) 2988-6518 (R), 94-401-40637 (M); Fax 2301-0120; Email bsksl@uohyd.ac.in, senthilkumarab@yahoo.com, senthilkumaranasubramanian@gmail.com]; **SC: VI.**



2026: SETH, Pankaj (b 1968), PhD, Sp: Developmental Neurobiology, Neurovirology, Neurosciences; FAMS, FIANS, FNASc, Scientist VII and Senior Professor, *Division of Molecular and Cellular Neuroscience, National Brain Research Centre (NBRC), NH-8, Nainwal Road, MANESAR, Haryana 122052; Tower 15/1102, Vipul Greens, Sector-48, Sohna Road, Gurugram 122018, Haryana* [Tel 98-995-92444 (M); Email: pseth.nbrc@gov.in]; **SC: IX**

1990: SETHUNATHAN, Nambrattil (*b* 1937), PhD, Sp: Environmental Microbiology; FASc, FNASc, FNAAS, formerly Visiting Scientist, CSIRO Land and Water, PMB 2, Glen Osmond, SA 5064, Australia and Principal Scientist and Head, Soil Science and Microbiology, CRRI, Cuttack; 2244, *West River Rock Trail, Anthem, AZ 85086, USA* [Tel (+1) 623 551 6015 (M); Email sethunathan@hotmail.com]; INSA Senior Scientist (1998-2001); **Council:** Mem 1995-97; **SC: X.**



1996: SETTY, B Sreenivasulu (*b* 1936), PhD, Sp: Reproductive Biology, Fertility Regulation; FNASc, formerly Senior Dy Director & Head, Division of Endocrinology, CDRI, Lucknow; *Flat No. D-801, Majesto Tower, Lodha Meridian Apartments, Rain Tree Park Road, Kukatpally Phase 5, Hyderabad 500085* [Tel (040) 2337-2917 (R), 93-910-16206 (M); Email dr_settybs@yahoo.co.in]; **SC: VI.**



1980: SHAH, Jaysukh Jagmohandas (*b* 1924), PhD, Sp: Plant Anatomy & Wood Science; formerly Head, Professor of Botany, Department of Biosciences, Sardar Patel University, Vallabh Vidyanagar 388120; *29, HIG, Freedom Fighter Nagar, Near Samta Soc, Vadodara 390023* [Tel 98-250-17882 (M); Email jjshah87@yahoo.in]; INSA Senior Scientist (1985-87); **SC: VI.**



1987: SHAH, Raman Vadilal (*b* 1926), PhD, Sp: Comp Anatomy, General Developmental Physiology; formerly Professor, Head, Department of Zoology, Faculty of Sciences, MS University of Baroda, Vadodara 390008; *7, Indraprastha, New Sama Road, Vadodara 390008* [Tel (0265) 278-1346 (R)]; **SC: VI.**



2008: SHAHA, Chandrima (*b* 1952), PhD, Sp: Cell Biology, Biochemistry; FASc, FNASc, FTWAS, FAScT; INSA Senior Scientist, *Indian National Science Academy, Indian Institute of Chemical Biology; 4, Raja S.C. Mullick Road, Kolkata 700032*; Former Director and Professor of Eminence, National Institute of Immunology, New Delhi; Res: *20/15 NSC Bose Road, Grahams Land, Kolkata 700040* [Tel 99-584-20001 (M)]; Email cshaha04@gmail.com, cshaha@nii.ac.in; [Webhttps://nii.res.in/en/former-faculty/dr-chandrima-shaha]; **Medal:** Chandrakala Hora Memorial (2013); SS Bhatnagar (2019); **Lecture:** Professor Darshan Ranganathan Memorial (2010); **Council:** Ad Mem 2015, VP 2016-18, Pres 2020-22; **SC: VIII.**



2007: SHANBHAG, Bhagyashri Achut (*b* 1950), PhD, Sp: Biology of Reproduction and Endocrinology, Behavioral Ecology; FASc, FNASc, formerly Professor of Zoology, Karnatak University, Dharwad; *FF4, Trigunatmika Apartments, Haliyal Road, Saptapur, Dharwad 580001, Karnataka* [Tel 94-481-84536 (M); Email bhagyashrishanbhag@gmail.com]; INSA Senior Scientist (2013-15); **SC: VI.**





1996: SHARAN, Maithili (*b* 1953), PhD, Sp: Applied Mathematics; Atmospheric Science: Air Pollution; FNASc, FNAE, INSA Senior Scientist and Formerly Professor and Head and JC Bose National Fellow, *Centre for Atmospheric Sciences, Indian Institute of Technology, Hauz Khas, New Delhi 110016*; A173, Prodhogiki Apartments, Plot 11, Sector-3, Dwarka, New Delhi 110078 [98-108-45534 (M); Email mathilis@cas.iitd.ac.in, mathilis.iit@gmail.com]; **Medal:** INSA Young Scientist; (1984) **Council:** Mem 2022-24; **SC: I.**



2004: SHARMA, Anurag (*b* 1955), Photonics: Fiber & Integrated Optics, Gradient-Index Optics, Applied Optics; FASc, FNASc, FNAE, NASI Distinguished Chair Professor and Honorary Professor, Optics and Photonics Centre, *Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016*; D-202 (FF), Saket, New Delhi 110017 [Tel (011) 2686-7022 (R), 98-183-55884 (M); Email asharma@iitd.ac.in]; **Medal:** INSA Young Scientist (1986), AK Bose Memorial (1991); **Council:** VP 2017-19, Ad Mem 2023, 2024; **SC: V.**



2004: SHARMA, Ashutosh (*b* 1961), PhD, DSc (*bc*), Sp: S&T Policies, Nanotechnology, Instabilities and Self-Organization in Thin Films, Nano-patterning, Nano-mechanics, Colloid and Interface Science, Biomaterials, Functional Nanomaterials for Energy, Environment, Health and Sensors; FASc, FNASc, FNAE, FTWAS, Institute Chair Professor, Department of Chemical Engineering, Indian Institute of Technology, Kanpur 208016; Former Secretary, *Department of Science and Technology, Government of India (January 2015-August 2021)* [Tel (0512) 259-7026 (O), 99-353-97366 (M); Email ashutos@iitk.ac.in, asharma.dst@gov.in; Web <http://www.iitk.ac.in/che/as.htm>]; **Medal:** SH Zaheer (2011), Meghnad Saha (2018); **Council:** Mem 2014-16, Pres 2023-25; **SC: V.**



2022: SHARMA, Dinesh Kumar (*b* 1950), PhD, Sp: Microelectronics, VLSI Design; FIETE, Emeritus Professor, *EE Department, Indian Institute of Technology Bombay, Mumbai 400076*; 1103A, Tulsigagan, Plot 28-29, Sector 21, Kharghar, Navi Mumbai 410210 [Tel (022) 2576-7432 (O), 2774-3426 (R), 96-191-97432 (M); Email dinesh.sharma@iitgn.ac.in, iitdinesh@gmail.com]; **Science in Translation.**



2014: SHARMA, Eklabya (*b* 1958), PhD, Sp: Ecology; FNASc, Strategic Advisor and Director of The Himalayan Initiative, *Ashoka Trust for Research in Ecology and the Environment (ATREE), PO Royal Enclave, Srirampura, Jakkur, Bengaluru, Karnataka 560064*; 1/3A, Silver Oaks Apartment, Mallaguri, Siliguri, West Bengal 734003; Tel 92-894-56381 (M); Email eklabya.sharma@atree.org, eklabyasharma11@gmail.com]; **Medal:** INSA Young Scientist (1988); INSA Distinguished Lecture Fellow (2024); **SC: VI** and Padma Shri 2024.



1976: SHARMA, Man Mohan (*b* 1937), PhD (Cantab), DSc (*bc*), DEng (*bc*), Sp: Multiphase Reactions and Reactors; FASc, FTWAS, FEng, FRS, Foreign Assoc USNA Engg, FNASc (Hon), LLD(Hon), Intl Fellow Royal Acad Eng, Emeritus Professor of Eminence and formerly Professor of Chemical Engg & Director, Institute of Chemical Technology, Mumbai 400019; 2/3, *Jaswant Bang (Runwal Park), Behind Akbarally, Chembur, Mumbai 400071* [Tel 98-330-52278 (M); Email profmsharma@gmail.com]; **Medal:** Vishwakarma (1985), Meghnad Saha (1994), INSA Medal for Promotion & Service to Science (2008); **Lecture:** Sir JC Bose Memorial (1994); **Council:** Mem 1980-82, VP 1987-88, Pres 1989-90, Ad Mem 1991-92; **SC: V.**

2015: SHARMA, Pushkar (*b* 1969), PhD, Sp: Signal Transduction, Biochemistry, Malaria, Neuroscience; FNASc, Staff Scientist-VII, *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067*; A10, National Institute of Immunology, New Delhi 110067 [Tel (011) 2670-3791 (O), 98-107-25454 (M); Fax 2674-2125; Email pushkar@nii.ac.in; Web <http://www1.nii.res.in/research/pushkar-sharma>]; **SC: VIII.**



1992: SHARMA, Ram Swaroop (*b* 1937), DPhil (Basel), Sp: Metamorphic Petrology & Precambrian Geology; FASc, *70/36 Pratapnagar, Sector 7, Sanganeer (RHB), Jaipur 302033* [Tel 9462881037 (M); Email sharma.r.sw@gmail.com]; **SC: IV.**



2026: SHARMA, Shilpi (*b* 1977), PhD, Sp: Agricultural and Environmental sustainability through microbiome engineering; Professor, Department of Biochemical Engineering and Biotechnology, *Indian Institute of Technology Delhi, New Delhi 110016*; [Tel (011) 26596192 (O); Email: Shilpi.Sharma@dbeb.iitd.ac.in]; **SC: X**



2015: SHARMA, Shobhona (*b* 1953), PhD, Sp: Parasite Biology and Immunology; FASc, INSA Honorary Scientist, Institute of Chemical Technology, Mumbai; formerly Senior Professor and Chairperson, Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai; *1103 A, Tulsiyagan Building, President CHS, Plot No 28 & 29, Sector 21, Kharghar, Navi Mumbai 410210* [Tel (022) 2774-3426 (R), 98-923-52830 (M); Email sharma@tifr.res.in, shobhona@gmail.com; Web http://www.tifr.res.in/~dbs/faculty/S_Sharma.html]; **Council: Mem 2018-20; SC: IX.**



2013: SHARMA, Surendra Kumar (*b* 1951), MD, PhD, Sp: General Medicine, Pulmonary, Critical Care and Sleep Medicine & Infectious Diseases; FNASc, FASc, JC Bose National Fellow, Professor of Practice under the Faculty of Medicine, *Datta Meghe Institute of Medical Sciences (DMIMS), Savangi (M), Wardha (Maharashtra)*; formerly Professor & Head, Department of Medicine, AIIMS, New Delhi [Tel (011) 4940-5842 (O), 2611-5666 (R), 98-990-88092 (M); Email sksharma.aiims2@gmail.com]; **SC: IX.**



2016: SHARMA, Surinder Mohan (*b* 1952), PhD, Sp: Materials Behavior under High Pressures and Development of Synchrotron Beamlines; FNASc, FASc, Retd DAE Distinguished Scientist & Director, Physics Group & Head, High Pressure & Synchrotron Radiation Physics Division, BARC, Mumbai; INSA Senior Scientist at BARC; *105 Sai Samast, CTS No 328, behind Lakme Company, Sion-Trombay Road, T.F. Deonar, Mumbai 400088* [Tel 98-197-67483 (M); Email smsharma09@gmail.com]; **SC: II.**





2013: SHARMA, Tilak Raj (*b* 1965), PhD, Sp: Agricultural Biotechnology and Plant Disease Resistance; FNAsc, FNAAS, FASc, ICAR National Professor-BP Pal Chair, Former Deputy Director (Crop Sciences-ICAR); *National Institute for Plant Biotechnology, LARI, Pusa Campus, New Delhi 110012*; B-8 NASC Complex, DPS Marg, New Delhi 110012 [Tel 91-11-25848783 (O), 98-183-86057 (M); Email trsharma1965@gmail.com, tilak.sharma2@icar.org.in]; **Medal:** Professor KS Bilgrami Memorial (2018); **Council:** Mem 2021-23; **SC: X.**



2003: SHARMA, Vishnu Dutt (*b* 1949), PhD, Sp: Partial Differential Equations and Nonlinear Wave Phenomena; FNAsc, NASI Honorary Scientist, *Department of Mathematics, IIT Bombay*. Formerly, Institute Chair-Professor and Head, Department of Mathematics, IIT Bombay. Residence: 302-Gulmohar CHS, MHADA-20A, A.S. Marg, opposite Heera Panna Shopping Center, Powai, Mumbai 400076 [Tel 98-206-05360 (M); Email vduuttsharma@gmail.com]; **SC: I.**



2006: SHARMA, Yagya Dutta (*b* 1951), PhD, Sp: Molecular Parasitology, Malaria, Molecular Epidemiology; FASc, FNAsc, formerly Professor & Head, Department of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110029; *C-65, Golfview Apartments, Saket, New Delhi 110017* [Tel 98-108-44106 (M); Email ydsharma_aiims@yahoo.com, ydsharma@hotmail.com]; **SC: IX.**



2019: SHARMA, Yogendra (*b* 1959), PhD, Sp: Biophysics; FNAsc, FASc; Former Chief Scientist, *CSIR-Centre for Cellular and Molecular Biology (CCMB), Uppal Road, Hyderabad 500007*; Formerly Professor and Dean, IISER Berhampur, Flat E204, Indu Aranya Pallavi Apt., GSI Post, Nagole, Hyderabad 500068 [Tel 99-086-30358 (M); Email: yogendra@ccmb.res.in, yogen.ccmb@gmail.com]; **SC: VIII.**



2025: SHASANY, Ajit Kumar (*b* 1967), PhD, Sp: Agriculture, Plant molecular biology, Genomics; FNAAS, FNAsc, *Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226001*; 12, Balaji Kunj, Faridi Nagar (Indira Nagar), Lucknow 226015 [Tel (0522) 2205-848 (O), 94-150-27245 (M); Email akshasany@gmail.com, director@nbri.res.in]; **SC: X.**



2007: SHASHIDHARA, Lingadahalli Subrahmanya (*b* 1963), PhD, Sp: Genetics and Developmental Biology; FASc, FNAsc, *Director, National Centre for Biological Sciences, Bengaluru 560065*; Professor, *Indian Institute of Science Education and Research (IISER) Pune and Professor (Honorary), Ashoka University*; 1278, Judicial Layout, Bengaluru 560065; [Tel (080) 2366-6001 (O), 98-234-32303 (M); Email lsshashidhara@ncbs.res.in]; **Council:** Mem 2015, VP 2016-17; **SC: VII.**

1999: SHASTRY, Balajapalli Sriram (*b* 1950), PhD, Sp: Condensed Matter Theory, Statistical Mechanics; FASc, FNASc, FTWAS, Distinguished Professor of Physics, *Department of Physics, University of California, Santa Cruz, CA 95064, USA* [Tel (831) 459-5849 (O); Fax 459-3043; Email sriram@physics.ucsc.edu]; **Council:** Mem 2003-05; **SC: II.**



2020: SHENOY, Vijay Balakrishna (*b* 1971), PhD, Sp: Condensed Matter Theory; FASc, Professor, *Centre for Condensed Matter Theory, Department of Physics, Indian Institute of Science, Bengaluru 560012*; No. E-26, New Housing Colony, IISc Campus, Indian Institute of Science, Bengaluru 560012 [Tel (080) 2293-2888 (O), 2360-5620 (R), 94-490-55620 (M); Fax 2360-2315; Email shenoy@iisc.ac.in; Web <http://www.physics.iisc.ernet.in/~shenoy/>]; **Medal:** INSA Young Scientist (2002); **SC: II.**



2026: SHETTY, Devi Prasad (*b* 1953), MBBS, MS, Sp: Cardiac Surgery, Healthcare Entrepreneur; Padma Bhushan, Padma Sri, *Chairman and Senior Consultant Cardiac Surgeon, Narayana Hrudayalaya Limited, 258/A, Bommasandra Industrial Area, Hosur Road, Bengaluru 560 099* [Tel **99-801-66042** (M); Email: devishetty@narayanahealth.org]; **SC: Science for Society**



1998: SHETYE, Satish Ramnath (*b* 1950), PhD (Washington), Sp: Physical Oceanography; FASc, FNASc, *Yashoda, House No. C-14/162, Tonca, Caranzalem, Goa 403002* [Tel 90-110-56605 (M); Email satishrshetye@gmail.com]; **Council:** Mem 2005-07; **SC: IV.**



1994: SHIVANNA, Kundaranahalli Ramalingaiah (*b* 1940), PhD, Sp: Reproductive Biology particularly Pollen Biology and Biotechnology, and Conservation Biology; FASc, FNASc, FNAAS, FKSTA, INSA Honorary Scientist; formerly Professor and Head, Department of Botany, University of Delhi; *Odekar Farms, Nandihalli, Via Thovinakere, Tumkur District, Karnataka 572138* [Tel 94-495-43848 (R); Email shivanna@atree.org, shivannakr40@gmail.com]; **Lecture:** Professor Panchanan Maheshwari Memorial (2004); INSA Senior Scientist (2003-08), INSA Honorary Scientist (2009-to date); **SC: VI.**

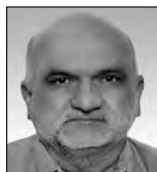


2024: SHIVAPRASAD, Padubidri V (*b* 1974), PhD, Sp: Plant Biology, Ramanujan Fellowship (DST); Associate Professor, *National Centre for Biological Sciences, TIFR, GKVK Campus, Bellary Road, Bangalore 560 065*; Gulmohar 601, Shriram Suhaana, Suryavamshi Layout, DB Road, Yelahanka 560 054, Bangalore; [Tel (080) 2366-6511 (O), 73-378-34349 (M), Email shivaprasad@ncbs.res.in]; **Awards:** C.V. Raman (2019), Fellow of National Academy of Sciences, India 2022; **SC: VII.**



1986: SHOREY, Tarlok Nath (*b* 1945), PhD, Sp: Number Theory; FASc, FNASc, Adjunct Professor, National Institute of Advanced Studies, IISc Campus, Bengaluru 560012; *2062 Prestige Park Vien, Near Hope Farm Junction, Kadugodi Road, Whitefield, Bengaluru 560066* [Tel (080) 2218-5000 (O), 4956-2205 (R); Email tarloknathshorey@gmail.com]; INSA Senior Scientist (2016-19); **SC: I.**





2021: SHOUCHE, Yogesh (*b* 1960), PhD, Sp: Microbial Diversity, Human Microbiome, Microbial Taxonomy; Emeritus Scientist, *National Center for Science, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007*; IV SPL D3, NCCS Quarter, NCCS Complex, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007 [Tel 98-226-23257 (M), Email yogesh@nccs.res.in, yogesh.shouche@gmail.com]; **SC: VI.**



2026: SHRIVASTAVA, Aradhana (*b* 1968), PhD, Sp: Experimental Nuclear Physics; FNASc, *Head, Nuclear Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085*; 8/201, Samata Co-op Housing Society, Goregaon (West), Mumbai 400104 [Tel **84**-519-17771 (M); Email: aradhana@barc.gov.in]; **SC: II**



2023: SHUKLA, Arun Kumar (*b* 1981), PhD, Sp: Membrane Protein, Structural Biology, Protein Engineering and Design, FNASc, FASc, FTWAS, Professor and Sonu Agrawal Memorial Chair, *Department of Biological Sciences and Bioengineering, Lab No. 3, Indian Institute of Technology, Kanpur, Uttar Pradesh 208016*; D 204, Faculty Apartments, IIT Kanpur, India 208016 [Tel (0512) 679-4251 (O); 95-590-02644 (M); Email arshukla@iitk.ac.in]; **SC: VIII.**



2007: SHUKLA, Ashok Kumar (*b* 1947), PhD, Sp: Materials Electrochemistry with special emphasis on Batteries, Fuel Cells and Electrochemical Supercapacitors; FASc, FNASc, FNAE, FECS, Emeritus Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2795 (O), 2337-4075 (R); Fax 2360-1310; Email akshukla2006@gmail.com]; **Medal:** Vishwakarma (2018); **SC: III.**



2025: SHUKLA, Vartika (*b* 1966), B.Tech, Sp: Process design, petroleum refining engineering, refining and petrochemical complex configuration, Process Intensification, Energy Technology due diligence, Clean & Green energy technology development, Technology scale-up from proof of concept to commercialization, Technology Marketing, Technology & Leadership competency development, project management, Financial Planning & Investment decisions, Business Process Reengineering, digitalization & Automation for energy industry, Human Capital Management, Auto fuel & Sustainable Energy Policy; FNAE, *Engineers India Bhavan, 1, Bhikaiji Cama Place, New Delhi 110066*; B1/ 1794 VasantKunj New Delhi 110070 [Tel (011) 2676-2502 Ext. 2917 (O); Email vartika66@gmail.com]; **Council:** Mem 2026-; **SC: Science in Translation**



1995: SHYAMASUNDAR, Rudrapatna Kallikote (*b* 1950), ME, PhD, Sp: Computer Science; FASc, FNASc, FNAE, FTWAS, JC Bose National Fellow & Distinguished Visiting Professor, *Department of Computer Science and Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076*; 203, Shubh Heritage, Parmavati Road, Opposite IITB Market Gate, Powai, Mumbai 400076 [Tel (022) 2576-7708 (O), 98-183-20188, 99-871-30188 (M); Fax 2572-3480; Email shyamasundar@gmail.com; Web <http://www.tcs.tifr.res.in/~shyam/>]; **SC: V.**

2017: SIDDAVATTAM, Dayananda (b 1957), PhD, Sp: Microbiology; FNASc, Professor, *Department of Animal Biology, School of Life Sciences, University of Hyderabad, Hyderabad 500046*; 345, Doyens Township, Serilingam Palli, Hyderabad 500032 [Tel (040) 2301-3233 (O), 2313-4578 (R), 98-498-85348 (M); Fax 2301-0120; Email siddavattam@gmail.com, sds1@uohyd.ernet.in]; **SC: VI**.



1995: SIDDIQ, Ebrahimali Abubacker (b 1937), PhD, DSc (*hc*), Sp: Genetics & Plant Breeding; FNASc, FNAAS, INSA Emeritus Scientists, Hon Professor, Institute of Biotechnology, Professor, Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad 500030; *Plot No. 81, "Jasmine", Happy Homes Colony, Upparapalli Hyderguda PO, Hyderabad 500048* [Tel (040) 2401-8625 (R), 90-323-26727 (M); Email easiddiq@gmail.com, easiddiq@rediffmail.com]; **Medal:** Silver Jubilee Commemoration (1997), SL Hora (2011); INSA Senior Scientist (2017-18); **Council:** Mem 1998-2000, Ad Mem 2006; **SC: X**.



2011: SIDDIQI, Imran (b 1957), PhD, Sp: Plant Molecular Genetics; Scientist Gr IV (5) and Group Leader, *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; 1-2-83 St No 1, Kakatiyanagar, Habshiguda, Uppal Road, Hyderabad 500007 [Tel (040) 2719-2570 (O), 98-666-33195 (M); Fax 2716-0591; Email imran@ccmb.res.in, imransiddi@gmail.com]; **SC: VII**.



1999: SIMON, Rajiah (b 1948), PhD, Sp: Classical and Quantum Optics, Foundations of Quantum Mechanics, and Quantum Information Theory; FASc, Senior Professor, *The Institute of Mathematical Sciences, CIT Campus, Chennai 600113*; No 3/358A, Kuppam Main Road, Venkateswara Nagar, Kottivakkam, Chennai 600041 [Tel (044) 2254-3120 (O), 82-203-33595 (M); Fax 2254-1586; Email simon@imsc.res.in]; **SC: II**.



1999: SINGH, Ajit Iqbal (b 1943), PhD, Sp: Functional Analysis, Harmonic Analysis, Quantum Information Theory; FNASc, INSA Emeritus Scientist, *102, New Rashtriya Apartments, Plot No. 15, Sector 18A, Dwarka, New Delhi 110078, India* [Tel 92-120-68046 (M); Email ajitis@gmail.com]; INSA Honorary Scientist (2013-16); **Council:** Mem 2006-08; **SC: I**.



2025: SINGH, Amit (b 1976), PhD, Sp: Microbiology; FNASc, Professor, *Department of Microbiology and Cell Biology (MCBL), Centre for Infectious Disease Research (CIDR), Indian Institute of Science (IISc), CV Raman Av, Bengaluru 560012*; Apt# 318, NR Royal Manor, Royal Enclave, Srirampura, Jakkur, Bengaluru 560064 [Tel 94-817-00318 (M); Email asingh@iisc.ac.in]; **SC: VII**.



2019: SINGH, Ashok Kumar (b 1962), PhD, Sp: Genetics and Molecular Breeding in Rice; FNASc, FNAAS, Former Director, IARI, Pusa, New Delhi, Emeritus Scientist, *Division of Genetics, Indian Agricultural Research Institute, New Delhi 110012*; Secretary, National Academy of Agricultural Sciences, New Delhi, B-22, Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012 [Tel 98-990-45037 (M); Email aks_gene@yahoo.com]; **Council:** Ad Mem 2025; **SC: X**.





1992: SINGH, Balwant (b 1940), PhD, Sp: Algebraic Geometry & Commutative Algebra; FASc, Ex-Emeritus Professor, UM-DAE Centre for Excellence in Basic Sciences, Mumbai University Campus, Kalina, Mumbai 400098; 105, Vaigyanik Society, Plots 58-59, Sector 14, Vashi, Navi Mumbai 400703 [Tel: 98-924-50089 (M)]; Email balwantbagga@gmail.com]; **SC: I.**



2014: SINGH, Bhim (b 1956), PhD, Sp: Electrical Engineering; FNAE, FNA, FNASc, FASc, FTWAS, FIEEE, FIET, FIETE, FIE(I), SERB National Science Chair and Emeritus Professor, Department of Electrical Engineering, Indian Institute of Technology, Hauz Khas, New Delhi 110016; 7 New Campus, IIT Delhi, Hauz Khas, New Delhi 110016 [Tel (011) 2659-1045 (O), 2659-1890 (R), 98-115-02125 (M); Email bsingh@ee.iitd.ac.in]; **SC: V.**



2005: SINGH, Bijay (b 1950), PhD, Sp: Soil Fertility and Chemistry; FNAAS; 69, Green Field, Ludhiana 141002 [Tel 98-155-69369 (M); Email bijaysingh20@hotmail.com]; **Medal:** Professor KS Bilgrami Memorial (2009); **Lecture:** Professor BD Tilak (2014); INSA Senior Scientist (2012-17); INSA Honorary Scientist (2017-22); **Council:** Mem 2010-12; **SC: X.**



2026: SINGH, Dheer (b 1966), PhD, Sp: Biochemistry, Molecular Biology, Molecular Endocrinology & Milk Genomics; FNASc, FNAAS, Director & Vice-Chancellor, ICAR-National Dairy Research Institute (Deemed University), Karnal 132001; Directors Residence, ICAR-National Dairy Research Institute (Deemed University), Karnal 132001 [Tel (0184) 2259001 (O), 2259002 (R), 94-164-11258 (M); Email: dir.ndri@gmail.com; dheer.Singh@icar.org.in]; **SC: X**



2023: SINGH, Gyanendra Pratap (b 1964), PhD, Sp: Agricultur, FNA, FNASc, FNAAS, FISGPB, FSAWBR, Director, National Bureau of Plant Genetic Resources, New Delhi 110012, India; A-1, Director's Residence, ICAR-National Bureau of Plant Genetic Resources, Harbhajan Enclave, DP Shastri Marg, Opposite Todapur, New Delhi 110012 [Tel (011) 25843697, 25802781 (O); 98-688-41775 (M); Email: gyanendrapsingh@hotmail.com; gp.singh-icar@inic.in; gps.gautam1964@gmail.com]; **SC: X.**



1995: SINGH, Harjit (b 1938), PhD, Sp: Organic Chemistry; FASc, FNASc, Professor Emeritus, Department of Chemistry, Guru Nanak Dev University, Amritsar 143005; 151, Defence Enclave, Amritsar 143001 [Tel (0183) 258-802-9 Ext 3194 (O), 94-656-70668 (M), (+1) 70-372-96849 (M); Fax 258-820; Email harjit_gndu@yahoo.co.in]; **Medal:** Professor TR Seshadri 70th Birthday Commemoration (2000); **Council:** Mem 1997-99; **SC: III.**



2012: SINGH, Harkesh Bahadur (b 1956), PhD (LKO), PhD (Aston), Sp: Organometallic Chemistry, Inorganic Chemistry; FASc, FNASc, B-305, Blue Nile Pacific Enclave, Near Hiranandani Hospital, Powai, Mumbai 400076 [Tel 93-238-40676 (M); Email chhbsia@gmail.com]; **SC: III.**

2022: SINGH, Inderjit (b 1963), PhD, Sp: Plant Ecology; Professor, *Department of Environmental Studies, North Campus, University of Delhi, Delhi 110007*; 38/11 Probyn Road, University of Delhi, Delhi 110007 [Tel 98-188-67070 (M); Email inderjitdu@gmail.com]; **SC: VI.**



1984: SINGH, Jamuna Sharan (b 1941), PhD, Sp: Ecology, Ecosystems Analysis & Ecophysiology; FASc, FNASc, FTWAS, INSA Honorary Scientist, Professor Emeritus, *Department of Botany, Banaras Hindu University, Varanasi 221005*; N 4/11 A-2-B-T, Rajiv Nagar Colony, Karaundi, Varanasi 221005 [Tel (0542) 236-8399 (O), 257-0120 (R), 93-351-78355 (M); Fax 236-8174; Email singh.js1@gmail.com, singh_js1@yahoo.com, jssingh@bhu.ac.in]; **Medal:** Professor SB Saksena Memorial (1999); **Lecture:** BN Chopra (2010); INSA Senior Scientist (2014-16); **Council:** Mem 1989-91; **SC: VI.**



2026: SINGH, Jayant Kumar (b 1975), PhD, Sp: Gas/liquid Separation & Energy Storage, Drug, material and speciality chemical discovery, Statistical mechanics, Thermodynamics, and molecular simulations, Machine learning & AI based disruptive technologies; FNAE, FASc, FNASc, Om Prakash Gautam Chair Professor, 469, Faculty Building, Department of Chemical Engineering, *IIT Kanpur, UP; B 201, Faculty Apartment, IIT Kanpur, UP 208016* [Tel (0512) 2596141 (O), 99-362-65937 (M); Email: jayantks@iitk.ac.in]; **SC: V**



2021: SINGH, Krishna Nand (b 1962), PhD, Sp: Organic Chemistry; FNASc, Senior Professor of Organic Chemistry, Department of Chemistry, *Institute of Science, Banaras Hindu University, Varanasi 221005*; B-301, Shanti Niketan Apartments, Shivpuri Colony, Nagwa, Lanka, Varanasi 221005 [Tel 94-159-92580, 73-805-43868 (M); Fax (0542) 236-8127; Email knsinghbhu@yahoo.co.in, knsingh@bhu.ac.in]; **SC: III.**



2018: SINGH, Kulinder Pal (b 1952), PhD, Sp: Astronomy and Astrophysics; FASc, FNASc; INSA Senior Scientist (2022-), Visiting Professor (2017-2022), Department of Physical Sciences, Indian Institute of Science Education and Research, Mohali, Knowledge City, Sector 81, SAS Nagar, Manauli PO 140306, Punjab; Formerly Senior Professor, TIFR, Mumbai; Member, Board of Management (2018-2021), Sant Longowal Institute of Engineering and Technology, Longowal, Punjab 148106; *Member, Editorial Board, Current Science; Residence: 150C, Block A, Wave Estate, Sector 85, Mohali, S.A.S. Nagar, Punjab 140308*; [Tel 90-048-38965 (M); Email kulinderpal@gmail.com, kps@iisermohali.ac.in]; **SC: II.**



2019: SINGH, Maya Shankar (b 1960), PhD, Sp: Organic Chemistry (Synthesis, Methodology); FNASc, FASc, JC Bose National Fellow, CNR Rao Chair Professor (2020-22), CSIR-Emeritus Scientist, *Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi 221005*; #131, KESHAV-MAYA, Janaki Nagar, Bhagwanpur, Samane Ghat Lanka, Varanasi 221005 [Tel 94-153-72614 (M); Email mayashankarbhu@gmail.com, mssingh@bhu.ac.in]; **SC: III.**





2009: SINGH, Mewa (b 1951), PhD, Sp: Ecology, Animal Behaviour; FASc, FNASc, INSA Distinguished Professor, Distinguished Professor (for Life), *Department of Psychology, University of Mysore, Manasagangotri, Mysore 570006*; 193, Kuvempu Raste, RT Nagar, Ramakrishnana Nagar PO, Mysore 570022 [Tel (0821) 295-2327 (R), 9448603506; 8197056989 (M); Email mewasinghltm@gmail.com]; **Medal:** SL Hora (2017); **SC: VI.**



2011: SINGH, Nagendra Kumar (b 1958) PhD, Sp: Plant Genomics, Transgenic Development, Molecular Breeding, Grain Quality in Rice and Wheat; FNAAS, National Professor and BP Pal Chair in Genetics and Plant Breeding, *NRC on Plant Biotechnology, Indian Agricultural Research Institute, New Delhi 110012*; 148 DDA SFS Flats, Sector 5, Pocket 1, Dwarka, New Delhi 110075 [Tel (011) 2584-1186 (O), 2808-1376 (R); Fax 2584-3914; Email nksingh@nrpcb.org, nksingh4@gmail.com]; **SC: X.**



2010: SINGH, Narpinder (b 1962), PhD, Sp: Food Science and Technology; FRSC, FTWAS, FAACC, FNA, FNASc, FNAAS, FAFST(I), FPAS, Vice Chancellor, *Graphic Era Deemed to be University, Bell Road, Clement Town, Dehradun 248002, Uttarakhand*; [Tel (0135) 264-2799 (O), 94647-77980 (M); Fax 225-8820; Email narpinders@yahoo.com]; **Medal:** INSA Young Scientist (1993); Professor KS Bilgrami Memorial (2021); **SC: X.**



1988: SINGH, Nirmal Tej (b 1933), PhD, Sp: Soil Science; FNAAS, formerly Director, CSSRI, Karnal; *125D Kitchlu Nagar, Ludhiana 141001* [Tel (0161) 470-188 (R)]; INSA Senior Scientist (1994-98); **Council:** Mem Jan-Oct 2009; **SC: X.**



1990: SINGH, Pawan Kumar (b 1945), PhD, Sp: Plant Sciences, Microbiology, Algology, Sustainable Agriculture, Research Management; FNAAS, INSA Emeritus Scientist, Department of Botany, BHU, Varanasi, formerly Vice Chancellor, CSAUA&T, Kanpur; Joint Director (Research) & Project Director & Director, IARI, New Delhi; Joint Director & Director, CRRI, Cuttack; *House No B3/22, Shivala, Post Shivala, Varanasi 221001* [Tel 94-157-14584 (M); Fax 670-1124; Email pksalgae@yahoo.co.in]; INSA Senior Scientist (2011-15), INSA Honorary Scientist (2016-19); **Council:** Mem 2010-2011; **SC: VI.**



2021: SINGH, Pradhyumna Kumar (b 1968), PhD, Sp: Crop Genetic Engineering; Senior Principal Scientist, *Plant Molecular Biology and Biotechnology Division, CSIR-National Botanical Research Institute (NBRI), Rana Pratap Marg, Lucknow 226001, Uttar Pradesh*; 631/13, Navneet Vihar, Sector 9, Indira Nagar, Lucknow 226006, Uttar Pradesh [Tel (0552) 2297942 (O), 70-808-44111 (M); Email pksingh@nbri.res.in]; **SC: X.**



2025: SINGH, Rajendra (b 1959), Sp: Water Management & Climate Resilience; *34/24, Kiran Path, Mansarovar, Jaipur 302020* [Tel 94-140-66765, 94-140-19456 (M); Email jalpurushtbs@gmail.com]; **SC: Science for Society.**

1997: SINGH, Randhir (*b* 1944), PhD, Sp: Plant Biochemistry & Biotechnology; FASc, FNASc, FNAAS, Director General, *Doon Valley Group of Institutes, Sector 17, Near Fire Brigade Station, Outside Jundla Gate, Karnal 132001, Haryana* and former Dean, College of Basic Sciences & Humanities, CCS Haryana Agricultural University, Hisar; 1717, Sector 3, Urban Estate, Kurukshetra [Tel (0184) 227-0060/61 (O), 82-954-21000 (M); Fax 225-4670; Email randhirbiotech@yahoo.com]; **Medal:** KS Bilgrami Memorial (2001); **Council:** Mem 2008-09; **SC: X.**



1992: SINGH, Rangil (*b* 1935), PhD, Sp: Plant Biochemistry (Metabolism of Carbohydrates and their Bio-regulation during Growth and Development of Cereals, Legumes, Forages and other Commercial Crops); FNAAS, formerly Head of Biochemistry Department, College of Basic Sciences & Humanities, PAU, Ludhiana and Director Research, SKUAST, Jammu; 75/2, *Trikuta Nagar, Jammu 180012* [Tel (0191) 247-7013 (R), 94-191-83562 (M)]; INSA Senior Scientist (1996-2000); **SC: X.**



1991: SINGH, Rishi Narain (*b* 1943), PhD, Sp: Geophysics, Geophysical, Environmental and Earth System Modelling; FASc, Visiting Professor (Earth Science), *Indian Institute of Technology Gandhinagar, Palaj, Gandhinagar 382355*; formerly Scientist-in-Charge, CMMACS, Bengaluru and Director, NEERI, Nagpur; HB 9-202, IIT Gandhinagar, Gandhinagar 382055 [Tel 93-463-52339 (M); Email rishiprema@gmail.com, rnsingh@iitgn.ac.in]; INSA Senior Scientist (2010-15); **Council:** Mem 2000-2002; **SC: IV.**



1991: SINGH, Sarva Jit (*b* 1939), PhD, Sp: Theoretical Seismology & Applied Mathematics; FASc, FNASc, Professor Emeritus, Department of Mathematics, Maharshi Dayanand University, Rohtak, Haryana; 22A, *Navyug Adarsh Apartments, F Block, Vikaspuri, New Delhi 110018* [Tel (011) 2854-9222 (R), 93-122-50454 (M); Email s_j_singh@yahoo.com]; INSA Honorary Scientist (2009-15); **SC: I.**



1996: SINGH, Sita Ram (*b* 1942), PhD, Sp: Soil and Water Engineering, Irrigation and Drainage Engineering, Ground Water Modelling; FNAE, FNAAS, formerly Vice Chancellor, RAU, Pusa, Director, ICAR Research Complex for Eastern Region, Patna; Director, Water Technology Centre for Eastern Region, Bhubaneswar; Senior Research Engineer cum Head, Dept. of Soil & Water Engg, PAU Ludhiana; *House No 561, Sector 2, Udyan II, ELDECO Colony, Rae Bareilly Road, Lucknow 226025* [Tel 99-356-31990 (M); Email strmsingh@yahoo.com]; INSA Senior Scientist (2008-13), INSA Honorary Scientist (2013-15); **SC: X.**



2019: SINGH, Sunil Kumar (*b* 1971), PhD, Sp: Low Temperature Geochemistry, Earth Surface Processes and Biogeochemistry of Trace Elements and Isotopes in Ocean; FASc, FNASc, Director, *CSIR-National Institute of Oceanography, Dona Paula 403004, Goa*; Director Bunglow, CSIR-National Institute of Oceanography, Dona Paula 403004, Goa [Tel (0832) 245-0200/201 (O), 96-070-17855 (M); Fax 245-0602; Email sunil@nio.org]; **Council:** Mem 2023-25; **SC: IV**





2003: SINGH, Surendra Pratap (b 1945), PhD, Sp: Ecology, Ecosystem Services, Himalayan Tree Lines and Climate Change; INSA Honorary Scientist; Chair, Centre for Himalayan Studies, Graphic Era (Deemed to be University), Dehradun; Formerly Professor and Head, Department of Botany, Kumaun University, Nainital and Former VC, HN Bahuguna Garhwal University, Srinagar; Advisor, Planning Commission, Uttarakhand State; Chair of Excellence in Ecology and Biodiversity, FRI, Dehradun; *New Vasant Vihar Enclave Lane, Opposite Poly Kids School, Dehradun 248006* [Tel 97-587-65300 (M); Email surps@yahoo.com, spsecology@gmail.com]; **Council:** Mem 2012-14; **SC: VI.**



2001: SINGH, Tej Pal (b 1944), PhD, DSc (hc), Sp: Structural Biology, X-ray Crystallography, Protein Structures, Peptide Design and Drug Discovery; FASc, FNASc, FTWAS, Honorary Distinguished Professor (life-long, University of Mysore), G N Ramachandran Chair Professor (2023-26, SRM University, Chennai), Fellow and Distinguished Biotechnologist (Biotech Research Society of India); Visiting Professor (2025-2026, Indian Institute of Technology, Roorkee); *Department of Biophysics, All India Institute of Medical Sciences, New Delhi 110029*; 163, City View Apartments, Plot 119, Sector 35, NOIDA 201301 [Tel (011) 2086-3675 (O), (0120) 316-9664 (R), 93-122-49508, 99-538-30047 (M); Email tpsingh.aiims@gmail.com]; **Medal:** Professor G N Ramachandran 60th Birthday Commemoration (2006); **Lecture:** J L Nehru Birth Centenary (2011); INSA Senior Scientist (2014-19); INSA Honorary Scientist (2025-29); **Council:** VP 2007-09; Editor-in-Chief, *Proceeding of the Indian National Science Academy* (2011-13); **SC: VIII.**



2011: SINGH, Vinod Kumar (b 1959), PhD, Sp: Organic Chemistry; FASc, FNASc, FTWAS, Professor Emeritus & Institute Chair, *Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208016* [Tel (0512) 259-7291/7577 (O), 259-8429 (R), 99-811-44455 (M); Email vinodks@iitk.ac.in; Web <http://home.iitk.ac.in/~vinodks/>]; **Medal:** Professor Subramania Ranganathan Memorial (2018); **Council:** Mem 2014-16; **SC: III.**



1975: SINGH, Virendra (b 1938), PhD, Sp: Theoretical Physics, High Energy Physics, Foundation of Quantum Mechanics, History and Philosophy of Science; FASc, FNASc, FTWAS, formerly Professor of Eminence and Director, TIFR, Mumbai 400005; *51, New Cosmos, Jubu-Versova Link Road, Andheri (W), Mumbai 400053* [Tel 31886052 (R); Email vsingh1937@gmail.com, vsingh@theory.tifr.res.in; Web <http://www.theory.tifr.res.in>]; **Professorship:** INSA-CV Raman Research Professor (2003-08); **SC: II.**



2004: SINGH, Vishwakarma (b 1951), PhD, Sp: Organic Chemistry; Former Professor, *Department of Chemistry, Indian Institute of Technology, Bombay, Mumbai*; Residential Address: C-7, Vrindavan States, Pashabhaji Park, Race Course Road, Vadodara 390007 [Tel 99-209-20144 (M); Email vks@chem.iitb.ac.in]; **SC: III.**



2009: SINGH, Yadvinder (b 1951), PhD, Sp: Soil Science; FNAAS, *Department of Soil Science, Punjab Agricultural University, Ludhiana 141004*; formerly Head, Department of Soils, PAU, Ludhiana; 23, Professor Colony, Near Agar Nagar A, Ludhiana 141012 [Tel (0161) 240-1960 Ext 317 (O), 98-722-18185 (M), Fax 240-0945; Email yadvinder16@rediffmail.com]; **Medal:** Professor KS Bilgrami Memorial (2015); INSA Senior Scientist (2011-15), INSA Honorary Scientist (2016-19, 2020-22); **SC: X.**

2006: SINGH, Yashwant (*b* 1944), DPhil, Sp: Condensed Matter Theory, Theoretical Biology; FASc, FNASc, Distinguished Professor, *Department of Physics, Banaras Hindu University, Varanasi 221005*; N-8/236, R-54, Ganesh Dham Colony, Nevada, Varanasi 221005 [Tel (0542) 670-1562 (O), 94-159-91459 (M); Fax 236-8174, 236-9889; Email ysingh@bhu.ac.in, singh.yas44@gmail.com]; INSA Senior Scientist (2014-17, 2018-19); **Council:** Mem 2018-20; **SC: II.**



2013: SINGH, Yogendra (*b* 1957), PhD, Sp: Bacterial Pathogenesis, Bacterial Protein Toxins, Signal Transduction in Bacteria; FASc, FNASc, Advisor, *Delhi School of Public Health, Institution of Eminence, University of Delhi, Delhi 110007*; BA-11, Shalimar Bagh (West), Delhi 110088 [Tel 98-710-95673 (M); Email ysinghdu@gmail.com]; **SC: IX.**



2022: SINGHAL, Rekha Satishchandra (*b* 1962), PhD, Sp: Food/Bioprocesses-Science and Technology; Professor of Food Technology, Food Engineering and Technology Department, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai 400019; G-13, Natraj Society, Panchpakhadi, Thane 400602 [Tel (022) 3361-2501 (O), 83-699-27491 (M); Email rs.singhal@ictmumbai.edu.in, rsinghal7@rediffmail.com]; **SC: X.**



1989: SINGHI, Navin Kumar Madhavprasad (*b* 1949), PhD, Sp: Discrete Mathematics & Computer Science; FASc, 1601 Montreal Tower, Shastri Nagar, Lokhandwala, Andheri (West), Mumbai 400053 [Tel 93-241-11460 (R); Email niknavin@gmail.com]; **Medal:** INSA Young Scientist (1977); **SC: I.**



2000: SINGHVI, Ashok Kumar (*b* 1950), PhD, Sp: Quaternary Climates and Geochronology, Radiation Effects and Dosimetry; FASc, FNASc, FTWAS, Vice-President, INQUA (2015-19); Distinguished Professor, Shantou University, 243 Da Xue Road, Shantou, 515063, China and Honorary Scientist, AMOPH Division, Physical Research Laboratory, Navrangpura, Ahmedabad 380009; B-31, *Shakti Enclave, Satya Marg, Bodakdev, Ahmedabad 380054* [Tel (+91) 90-990-61962 (M, India), 8613411929125 (M, China); Email: 2aksprl11@gmail.com]; **Medal:** Professor K Naha Memorial (2007), SK Mitra Memorial Lecture (2021); **Council:** Mem 2006-08, VP 2018-20; **SC: IV.**



2020: SINGLA-PAREEK, Sneh Lata (*b* 1969), PhD, Sp: Plant Stress Biology and Crop Biotechnology; FNASc, FNAAS, Group Leader & National Officer, *Plant Stress Biology, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi 110067*; B-533, Paschimabad Multistorey, Jawaharlal Nehru University, New Delhi 110067 [Tel (011) 2674-1358 Ext 363 (O), 2674-1558 (R), 98-103-41386 (M); Email sneh@icgeb.res.in, snehpareek@gmail.com]; **SC: VII.**



2019: SINHA, Alok Krishna (*b* 1969), PhD, Sp: Plant Physiology and Molecular Biology; FASc, FNASc, Staff Scientist VII, *National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067*; H-VB-D1-002, NIPGR Campus, Aruna Asaf Ali Marg, New Delhi 110067 [Tel (011) 2673-5188 (O), 98-684-74090 (M); Fax 2674-1658; Email alok@nipgr.ac.in, alokksinha@yahoo.com]; **SC: VII.**





2026: SINHA, Aninda (b 1977), PhD, Sp: Theoretical physics; FASc, *Professor, Centre for High Energy Physics, Indian Institute of Science, Bengaluru 560012; A1-003 Purva Atria, 80ft Rd, RMV extn 2, Bangalore 560094* [Tel (080) 22932851 (O), 95-356-63108 (M); Email: asinha.iisc@gmail.com]; Awards: Shanti Swarup Bhatnagar (2019); **SC: II**



1994: SINHA, Kalyan Bidhan (b1944), PhD, Sp: Spectral Theory & Non-Commutative Geometry & Stochastic Processes; FASc, FTWAS, INSA Honorary Scientist, Honorary Professor, *Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560064*; Emeritus Professor, I.S.I. and Distinguished Associate, IISc, Bengaluru; formerly Distinguished Scientist and Director, ISI; formerly Bhatnagar Fellow of CSIR and SERB-Distinguished Fellow [Tel (080) 2208-2997 (O), 99-001-44612 (M); Fax 2362-2762; Email kbs_jaya@yahoo.co.in, kbs@jncasr.ac.in]; **Medal:** Srinivasa Ramanujan (2019); **Lecture:** Professor VV Narlikar Memorial (2009); **Council:** Mem 2003-05; **SC: I.**



2026: SINHA, Rajiv (b 1965), PhD, Sp: River Science, Fluvial geomorphology, sedimentology, wetlands; FASc, FNASc, Professor, Department of Earth Sciences, Indian Institute of Technology, *Kanpur 208016 (UP); House Number 665, IIT Kanpur, Kanpur 208016* [Tel (0512) 6797317 (O), 6797317 (R), 99-355-58218 (M); Email: rsinha@iitk.ac.in]; **SC: IV**



2009: SINHA, Somdatta (b 1951), PhD, Sp: Theoretical and Computational Biology, Complex Systems; FASc, FNASc, INSA Honorary Senior Scientist, *Indian Institute of Science Education and Research (IISER) Kolkata, Mohanpur, Dist. Nadia, West Bengal* [Tel 89-687-44849 (M); Email somdattasinha@iiserkol.ac.in, somdattasinha@gmail.com]; **SC: VIII.**



2007: SINHA, Subrata (b 1958), MD PhD, Sp: Molecular Medicine, Oncology (Glioma) and Immunology; FNASc, FASc, FAMS, National Science Chair, Department of Biochemistry, *All India Institute of Medical Sciences, New Delhi 110029; H1/3 Hauz Khas, New Delhi 110016* [9811901376 (M); Email sub_sinha@hotmail.com, sub_sinha2004@yahoo.co.in]; **Lecture:** Professor Vishwa Nath Memorial (2015); INSA Distinguished Lecture Fellow (2023); **Council:** VP 2020-22; **SC: IX.**



2015: SINHA, Sudeshna (b 1962), PhD, Sp: Nonlinear Dynamics, Chaos and Complex Systems; FASc, FTWAS, Professor, *Indian Institute of Science Education and Research (IISER) Mohali, Knowledge City, Sector-81, SAS Nagar, Manauli P.O. 140306* [Tel (0172) 224-0266 (O), 99-156-62755 (M); Email sudeshna@iisermohali.ac.in]; **Council:** Mem 2022-24; **SC: II.**



2026: SINHA, Sumant (b 1965), MBA, Sp: Globally recognized expert in renewable energy and a leading voice in climate action; *Founder Chairman and CEO – ReNew, Golf Course Road, Phase 5, Gurgaon, 122009 1017B, The Aralias, Sector 42, Gurgaon 122009* [Tel 99-584-08889 (M); Email: sumant@renew.com]; **SC: Science for Society**

1992: SINHA, Vishwa Raman Prasad (b 1938), PhD, Sp: Fish Biology, Reproductive Physiology & Aquatic Productivity Management and Fisheries Research Management; FNASc, FNAAS, formerly Director and founder VC, CIFE, Mumbai, formerly Consultant to the World Bank & UN/FAO, presently President of Pillay Aquaculture Foundation (International), Pittsburgh, USA; 1895 Pioneer Drive, Sewickley, PA 15143, USA [Tel (001) 412-596-3902; Email vishwaraman@hotmail.com, drvrsinha@yahoo.com; Web www.drvrsinha.net]; **SC: X**.



2013: SIVA RAM MURTHY, Chebiyyam (b 1960), PhD, Sp: Computer Science (Parallel and Distributed Computing, Real-Time Systems, Computer Networks); FNASc, FNAE, FIEEE, FTWAS, *Honorary Professor of Computer Science, Indian Institute of Technology Hyderabad, Telangana 502284* [Tel 94-444-98619 (M); Email murthy@cse.iitm.ac.in]; Medal: INSA Young Scientist (1991); **SC: V**.



2020: SIVAN, Kailasavadivoo (b 1957), PhD, DSc (hc), Sp: Aerospace Engineering, Space Transportation Systems Engineering; Vikram Sarabhai Distinguished Professor DOS/ISRO, ISRO Headquarters, 3rd Floor, Room No. 331, *Antariksh Bhavan, New BEL Road, Bengaluru 560231*; “VYOMA”, 485/1, 80 Feet Road, R.T. Nagar, Bengaluru 560032 [Tel (080) 2341-0013, 94-477-76671 (M); Email sivan@isro.gov.in]; **Science in Translation**



2025: SIVARAJAN, Kumar Nellicherry (b 1965), PhD, Sp: Optical and wireless communications engineering; FNAE, Fellow, IEEE, Chief Technology Officer, *Tejas Networks Limited, Plot No. 25, JP Software Park, Electronics City, Phase 1, Bengaluru 560100*; 1595, Second Cross, Nagappa Block, Bengaluru 560 021 [Tel 98-450-06177 (M); Email kumar@tejasnetworks.com]; **Science in Translation**



1998: SIVARAM, Swaminathan (b 1946), PhD, DSc (hc, Purdue), Sp: Polymer Science; FASc, FNASc, FNAE, FTWAS, INSA Emeritus Scientist and Honorary Professor, *Indian Institute of Science Education and Research, Dr. Homi Bhabha Road, Pune 411008*; Apt 10, Gulmohar Glory, 5, Gulmohar Park, ITI Road, Aundh, Pune 411007 [Tel (020) 2590-8434 (O), 98-607-99954 (M); Email s.sivaram@iiserpune.ac.in, sivaramswaminathan01@gmail.com; Web http://www.swaminathansivaram.in]; **Medal:** Vishwakarma (2003); **Council:** VP 2004-06; **SC: V**.



2012: SOBTI, Ranbir Chander (b 1948), PhD, DSc, Sp: Cell Biology, Molecular Genetics Cytogenetics, Animals and Humans; FNASc, FNAAS, FAMS, FTWAS, INSA Honorary Scientist, *Department of Biotechnology, Panjab University, Chandigarh 160014*; formerly Vice-Chancellor, Babasaheb Bhimrao Ambedkar University, Lucknow and Panjab University, Chandigarh; Past President, Indian Science Congress Association [Tel (0172) 266-0177 (R), 94-638-00523 (M); Email rcsobti@pu.ac.in]; **Medal:** INSA Young Scientist (1977); **Council:** Ad Mem 2014, 2015; **SC: VII**.



2025: SOMANATH, S (b 1963), PhD, Sp: System Engineering of Launch Vehicles; Former Chairman, ISRO, Vikram Sarabahi Professor, ISRO, *Antariksh Bhavan, New BEL Road, Bengaluru 560 094*; *Distinguished Visiting Professor, IISc, Bengaluru, Vega-14D, Tata Aquila Apartments, Jalaballi, Bengaluru 560 013*; M-13, Sreevasom, Murali Nagar, Ambalamukku, Trivandrum 695 005 [Tel (080) 2341-2188 (O), 94-960-50045 (M)]; Email somanath@isro.gov.in, sssnath@gmail.com]; **SC: Science in Translation**.





2009: SOMASUNDARAM, Kumaravel (b 1962), PhD, Sp: Cancer Biology, Virology, Genetics; FASc, FNASc, FAMS Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru 560012* [Tel (080) 2293-2973 (Lab); Fax 2360-2697; Email skumar1@iisc.ac.in, ksomasundaram1@gmail.com]; **Medal:** Professor BS Trivedi Memorial (2017); INSA Distinguished Lecture Fellow (2024); **SC: IX.**



2009: SONTI, Ramesh Venkata (b 1960), PhD, Sp: Pathogen-plant Interactions; FASc, FNASc, FNAAS, Director, *International Centre for Genetic Engineering & Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi 110067* [Tel (011) 94-410-55295 (M); Email icgeb.director@gmail.com, rameshvsonti@gmail.com]; **Council:** Mem 2018-20; **SC: X.**



1996: SOOD, Ajay Kumar (b 1951), PhD, Sp: Condensed Matter Physics; FASc, FNASc, FTWAS, FRS, Principal Scientific Advisor to the Government of India, National Science Chair Professor, *Department of Physics, Indian Institute of Science, Bengaluru 560012*; [Tel (080) 2360-2238, 2293-2964, (011) 24011867, 24011868 (O); Email: sood.ajay@gov.in, asood@iisc.ac.in, asood1951@gmail.com; Web <http://www.physics.iisc.ernet.in/~asood>]; **Medal:** HJ Bhabha (2002); **Lecture:** Professor KR Rao Memorial (2000); **Council:** VP 2008-10, Pres 2017-19; **SC: II.**



1994: SOPORY, Sudhir Kumar (b 1948), PhD, Sp: Molecular Plant Physiology; FASc, FNASc, FNAAS, FTWAS, Emeritus Senior Scientist, *International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067; House No 584, Sector 14, Faridabad 121007, Haryana* [Tel 98-114-31741 (M); Email sopory@hotmail.com]; **Lecture:** Professor Panchanan Maheshwari Memorial (2000), SK Mitra Memorial (2012), JL Nehru Birth Centenary (2014); **Council:** VP 2004-06; **SC: VII.**



2011: SOWDHAMINI, Ramanathan (b 1964), PhD, Sp: Structural Bioinformatics, Protein Sequence Analysis, Genome Analysis, Disease Modelling, Plant Omics; FASc, Senior Professor, *National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bengaluru 560065; G303, National Centre for Biological Sciences Mandara, 6 B Main Road, 3rd Stage Sharada Nagar, Bangalore, Karnataka, 560064* [Tel (080) 2366-6001, 2366-6250 (O), (080) 6762-7433 (R); Email mini@ncbs.res.in; Web <http://caps.ncbs.res.in>]; **Lecture:** Professor Darshan Ranganathan Memorial (2022); Karnataka Raja Ramanna Award (2024); INSA Distinguished Lecture Fellow (2025); **SC: VIII.**



2026: SREENIVASAN, Binod (b 1971), PhD, Sp: Dynamo theory, planetary magnetism, geophysical fluid dynamics; FASc, *Professor, Centre for Earth Sciences, Indian Institute of Science, Bengaluru 560012*; HE 253, Indian Institute of Science Campus, Bengaluru 560012 [Tel (080) 2293 3470 (O), 2360 0553 (R); Email: binod.sreeni@gmail.com]; **SC: IV.**



2026: SRIANAND, Raghunathan (b 1969), PhD, Sp: Physical Sciences (Astrophysics & Cosmology); FASc, Director, *Inter-University Centre for Astronomy and Astrophysics (IUCAA), Ganeshkhind, S.P. Pune University Campus, Pune 411 007; 1, Akashganga, IUCAA Housing Colony, Ganeshkhind, S.P. Pune University Campus, Pune 411 007* [Tel (020) 25604231 (O), 97-647-51100 (M); Email: anand@iucaa.in]; **Medal:** INSA Young Scientist (1997); **SC: II.**

1992: SRIDHARAN, Asuri (*b* 1937), PhD (Purdue), DSc (IISc), Sp: Engineering, Properties of Clays; FASc, FNAE, Distinguished Alumni of Purdue University and Indian Institute of Science, Professor Emeritus, Department of Civil Engg, Indian Institute of Science, Bengaluru 560012; formerly Dy Director & Advisor, IISc; “Saptagiri” No. 40, West Park Road, between 13th & 14th Cross, Malleswaram, Bengaluru 560003 [Tel (080) 2334-1046 (R), 98-458-06379 (M); Email sridharanasuri@yahoo.com, sridharanasuri1937@gmail.com]; **Medal:** PC Mahalanobis (2005); INSA Senior Scientist (2003-07), INSA Honorary Scientist (2009-15); **Council:** Mem 2009-11; **SC:** V.



1980: SRIDHARAN, Ramaiyengar (*b* 1935), PhD, Sp: Algebra; FASc, Adjunct Professor, Chennai Mathematical Institute, H1, Sipoot IT Park, Siruseri, Kelambakkam 603103 [Email rsridhar@cmi.ac.in]; INSA Senior Scientist (2003-05); **Council:** Mem 1990-92; **SC:** I.



1994: SRIMAL, Rikhab Chand (*b* 1937), MD, Sp: Pharmacology, Natural Products & Toxicology; FNASc, FAMS, formerly Director, IITR, Lucknow; B-4, Sarita Vihar, New Delhi 110076 [Tel (011) 4140-2719 (R), 98-991-93701 (M); Email rcsrimal@yahoo.com, rcsrimal@hotmail.com]; **SC:** IX.



2023: SRINIVAS, Mandyam Doddamane (*b* 1950), PhD, Sp: Theoretical Physics, History and Philosophy of Science; Senior Fellow and Chairman, Centre for Policy Studies, 11/12, Ashok Nandanam, Manickam Nagar, Kundrathur, Chennai 600090; Flat 1, RAPAS Apartment, Old No. 31, New No. 57, Rukmini Road, Besantnagar, Chennai 600090 [Tel 94-440-94352 (M); Email mdsrinivas50@gmail.com]; **NC**



2009: SRINIVAS, Vasudevan (*b* 1958), PhD, Sp: Algebra, Algebraic Geometry; FASc, FNASc, FTWAS, Department of Mathematics, University at Buffalo, Buffalo, NY 14260, USA; 1300 Sweet Home Road, Amherst, NY 14228, USA [Tel 71-664-58763 (O); Email srinivas@math.tifr.res.in]; Medal: INSA Young Scientist (1987); **SC:** I.



1999: SRINIVASAN, Jayaraman (*b* 1947), PhD, Sp: Climate Science; FASc, FNAE, Distinguished Scientist, Divecha Centre for Climate Change, Indian Institute of Science, Bengaluru 560012; 004, Chandrika Apartments, 64, East Park Road, Malleswaram, Bengaluru 560003 [Tel (080) 2293-3068 (O), 2331-4998 (R); Fax 2360-0865; Email jayes@iisc.ac.in]; **SC:** IV.





1995: SRINIVASAN, Mandayam Chakravarti (*b* 1935), PhD, Sp: Mycology, Industrial Microbiology & Enzyme Technology; formerly Emeritus Scientist, Biochemical Sciences Division, NCL, Pune; *Row House No. 17, "Planet Millennium", Pimple Saudagar, Pune 411027* [Tel 98-231-42469 (M); Email mcsaroja@gmail.com, srinivasanmc@gmail.com]; **SC: VII.**



1996: SRINIVASAN, Ramaswamiah (*b* 1943), PhD, Sp: Precambrian Geology, Sedimentation, Structure, Geochemistry, Geochronology & Palaeobiology ; FASc, FNASc, Visiting Professor, Divecha Centre for Climate Change, Indian Institute of Science, Bengaluru 560012; formerly Scientist F, NGRI, Hyderabad; *No. 114, Ksbithija, Ramanashree Nagar, Bannerghatta Road Post, Bengaluru 560076* [Tel 96-323-19090 (M); Email srinimalu@gmail.com]; INSA Senior Scientist (2013-16); **SC: IV.**



2022: SRIRAM, Mayasandra Subrahmanya (*b* 1950), PhD, Sp: History of Indian Astronomy & Mathematics; President, Prof. K. V. Sarma Research Foundation, Chennai; *B 27 (Chola), 7 D, Delhi Avenue, IIT Madras, Chennai 600036* [Tel (044) 2445-2508 (O), 2257-6869 (R), 98-845-62353 (M); Email sriram.physics@gmail.com], **SC: Science for Society.**



2012: SRIVASTAVA, Deepak Chandra (*b* 1956), PhD, Sp: Structural Geology and Fluid-inclusions; FASc, FNASc, JC Bose National Fellow, NASI Senior Scientist, CSIR-CBRI Roorkee, Roorkee 247667; 204, Palmgreen Apartments, Opp. Saksham Hospital, Roorkee 247667 [Tel 94-563-81281 (M) 97-600-47667 (WhatsApp); Email deepak.srivastava@es.iitr.ac.in/dpkfesf@gmail.com]; **SC: IV.**



2016: SRIVASTAVA, Dinesh Kumar (*b* 1952), PhD, Sp: Theoretical Nuclear Physics and Science Communication; FNASc, INSA Senior Scientist and Honorary Visiting Professor and Former Homi Bhabha Chair Professor, National Institute of Advanced Studies Bengaluru; Honorary Professor, Amity University Noida; Former Emeritus Professor, *Homi Bhabha National Institute (Deemed University), Mumbai*; former DAE Raja Ramanna Fellow, former Director & Distinguished Scientist, Variable Energy Cyclotron Centre, Kolkata; 26 Krishna Gardenia Apartments, 559 Fifth Main Road, RMV Extension Stage II, Dollars Colony, Bengaluru 560094 [Tel 98-361-76868 (M) 080-2218-5133; Email dinesh.srivastava@nias.res.in, srivastava.dinesh.kumar@gmail.com]; **SC: II.**



2021: SRIVASTAVA, MV Padma (*b* 1965), MD, DM, Sp: Medicine (Neurology); FRCP (Edin), FAMS, FNASc, FIAN, Professor and Head, *Department of Neurology, Chief, Neurosciences Center, AIIMS, New Delhi 110029*; Hon. Professor, UCLAN, UK; C1/9 AIIMS, Campus [Tel (011) 26594794, 98-683-98261 (M) ; Fax 26588022; Email vasanthapadma123@gmail.com]; **Oration: Anandibai Joshee (2022); SC: IX.**

2023: SRIVASTAVA, Pradeep (b 1971), PhD, Sp: Geology, Associate Professor, Department of Earth Sciences, Indian Institute of Technology Roorkee, *Roorkee 247 667*; 215/2 Saraswati Kunj, Indian Institute of Technology Roorkee, Roorkee 247 667 [Tel (0135) 252-5351 (O); 94-120-58165 (M); Email pradeepsrivastava71@gmail.com, pradeep@es.iitr.ac.in]; **SC: IV.**



2023: SRIVASTAVA, Rajesh K (b 1961), PhD, Sp: Igneous Petrology, Geochemistry, Precambrian Tectonics, Supercontinent Reconstructions and Planetary Geoscience; J. C. Bose National Fellow, FASc, FNASc, Senior Professor & Former Head, Department of Geology, Institute of Science, Banaras Hindu University, Varanasi 221005; currently Dean, Faculty of Science, BHU; *Res. 2021 KBN Lion Enclave, Sunderpur, Varanasi 221005* [Tel 94-158-12079, 93-369-06925 (M) Email rajeshgeolbhu@bhu.ac.in, rajeshgeolbhu@gmail.com]; <https://scholar.google.ca/citations?user=1zzjgssAAAAJ&hl=en>; https://www.researchgate.net/profile/Rajesh_Srivastava7; **SC: IV.**



2026: SRIVASTAVA, Saurabh (b 1946), MS, Sp: Commercialization of Indian R&D; *Padma Shri, Former Chairman of NASSCOM, IVCA and Founder Chairman of Indian Angel Networks (IAN), E-1, Edenpark Apartments (formerly Qutub Hotel), Shaheed Jeet Singh Park, New Delhi 110016*; C 482 Defence Colony, New Delhi 110024 [Tel (011) 41551531 (O), 98-100-96410 (M); Email: saurabh@srivastava.info]; **SC: Science for Society**



2026: SRIVATHSA, Rohini (b 1969), PhD, Sp: Data Science and Artificial Intelligence, Quantum Science and Technologies; *C-102 Mantri Espana, Bellandur Outer Ring Road, Bengaluru 560103* [Tel 99-803-36387 (M); Email: rohinisrivathsa@gmail.com]; **SC: Science in Translation**



1987: SUBBA RAO, Ganugapati Sree Rama (b 1937), PhD (Manchester), DSc (Andhra), Sp: Organic Chemistry; FASc, Department of Organic Chemistry, *Indian Institute of Science, Bengaluru 560012*; (Res: Flat HA-504, Nagarjuna Residency, NCC Urban, Gachibowli, Hyderabad 500032, Telangana [Tel 98-863-10603; 76-808-10603 (M) Email: gsr@s@iisc.ac.in, gsr@rao@gmail.com, gsr@rao@yahoo.com]; **Medal:** Professor TR Seshadri 70th Birthday Commemoration (1997), Golden Jubilee Commemoration (ChemSc) (2004); INSA Senior Scientist (2003-07), INSA Honorary Scientist (2010-15); **Council:** Mem 2001-03; **SC: III.**



1983: SUBBA RAO, Nanjappa Shamanna (b 1926), PhD, Sp: Soil Microbiology & Biofertilizers; FNAAS, formerly Project Director, IARI, New Delhi; *Apt 201, Block I, Jain Prakriti Apts, 63, Kanakapura Main Road, 7th Block, Jayanagar, Bengaluru 560070* [Tel (080) 2693-2702 (R)]; INSA Senior Scientist (1997-99); **SC: X.**





1995: SUBBA RAO, Pillarisetti V (*b* 1937), PhD, Sp: Biochemistry, Immunology, Biotechnology; formerly President Research, Bigtec Private Limited, Bengaluru; *890 N California Ave, Palo Alto, CA-94303* [Tel (+1) (650) 289-8722 (R); Email pvsrao@gmail.com]; **SC: VIII.**



1978: SUBBARAO, Eleswarapu Chinna (*b* 1928), MS, PhD, Sp: Materials Science, R&D Management; FASc, FNAE, *Daamini, 6 Pallod Farms, Baner Road, Pune 411045* [Email ecsubarao@gmail.com]; **Lecture:** INSA Prize for Materials Science (1995); **Council:** Mem 1982-84; **SC: V.**



1995: SUBBARAO, Sarala Karumuri (*b* 1943), PhD, Sp: Insect Genetics, Cyto and Molecular genetics, Molecular Epidemiology, Transmission Dynamics and Control of Vector-borne Diseases with Special Interest in Malaria, Dengue, Chikungunya and Zika; FNAsc, formerly Director, National Institute of Malaria Research – Indian Council of Medical Research, New Delhi; formerly Consultant, Vector Borne Diseases Science Forum, Epidemiology and Communicable Diseases Division, Indian Council of Medical Research, New Delhi; *Apt. 704, Block 13, East End Apartments, Mayur Vihar Phase 1 Extension, Delhi 110096* [Tel (011) 4309-4675 (R), 98-106-05455 (M); Email subbaraoask@gmail.com]; **SC: IX.**



2020: SUBRAMANIAN, Kandaswamy (*b* 1957), PhD, Sp: Astronomy and Astrophysics; FASc, FNAsc, Emeritus Professor, *Inter University Centre for Astronomy & Astrophysics (IUCAA), Post Bag 4, Ganeshkhind, Pune 411007*; and Visiting Professor of Astrophysics, Department of Physics, Ashoka University, Sonapat 131029; Tel: +91-8007324440 (M); Email kandu@iucaa.in; kandaswamy.subramanian@ashoka.edu.in; **SC: II.**



1990: SUBRAMANIAN, Sankaran (*b* 1942), PhD (Leicester), Sp: NMR, EPR, Theoretical Chemistry, Magnetic Resonance Imaging; FNA, FASc, Fellow of the International EPR Society, Fellow of the International Society of Magnetic Resonance, ISMAR, Laureate of the 2022 International Zavoizsky Award, Retired Professor, *Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036* [Tel (044) 2243-0942 (R), 95-001-12796 (M); Email subukannan@gmail.com, 00834@retiree.iitm.ac.in]; **SC: III.**



1995: SUBRAMONIAM, Thanumalayaperumal (*b* 1941), PhD, DSc, Sp: Invertebrate Reproductive Biology & Cryobiology; FAAS, FNAsc, *INSA Honorary Scientist, Department of Zoology, University of Madras, Chennai-600025*; 3/552, 3rd Cross Street, LP Nagar, Kottiwakkam, Chennai 600041 [Tel (044) 2450-3150-3155 (O), 2451-0560 (R); Fax 2450-2344; Email tsbl71@hotmail.com]; **Medal:** Chandrakala Hora Memorial (2002); **Lecture:** Professor Har Swarup Memorial (2008); **SC: VI.**

2026: SUJITH, Raman Pillai Indusekharan Nair (b 1967), PhD, Sp: Aerospace Propulsion; Thermoacoustic Instability; Applied Complex Systems theory; Complex Climate Networks, Cloud Microphysics; FNAE, FASc, International Member, US National Academy of Engineering, Institute Professor and D Srinivasan Chair Professor, *Department of Aerospace Engineering, IIT Madras, Chennai 600036; B28-7C, Delhi Avenue, IIT Madras, Chennai 600036* [Tel (044) 22574012 (O), 22576012 (R), 9003067438 (M); Email: sujith@iitm.ac.in]; **SC: V**



1995: SUKHATME, Suhas Pandurang (b 1938), SM, ScD, Sp: Heat Transfer & Energy; FASc, FNAE, Professor Emeritus, Mech Engg Department, Indian Institute of Technology Bombay, Powai, Mumbai 400076; *Flat 2A/8C Anjaneya Coop. Housing Society Ltd., Orchard Avenue, Opp Hiranandani School, Powai, Mumbai 400076* [Tel (022) 2570-1052 (R), 98-696-16911 (PM); Email 2570105s@gmail.com]; **Lecture:** DS Kothari Memorial (2005); **Council:** Mem 1998-2000; **SC: V.**



2005: SUKUMAR, Raman (b 1955), PhD, Sp: Ecology; FASc, FTWAS, Professor, *Centre for Ecological Sciences, TE-13, 3rd Floor, Biological Sciences Building, Indian Institute of Sciences, Bengaluru 560012; FF-101, RP Orchards, 2nd Cross, KEB Layout, Sanjaynagar, Bengaluru 560094* [Tel (080) 2360-0382 (O), 4091-4760 (R); Fax 2360-2280; Email rsuku@iisc.ac.in]; **Medal:** Golden Jubilee Commemoration (Animal Sc) (2021); **SC: VI.**



2013: SUNDAR, CS (b 1952), PhD, Sp: Materials Science and Condensed Matter Physics, Positron Annihilation Spectroscopy; FASc, FNASc, Former JC Bose National Fellow and Director, *Material Science Group, Indira Gandhi Centre for Atomic Research, Kalpakkam 603102; 3/33, Ramappa Nagar Main Road, Perungudi, Chennai 600 096* [Tel (044) 2748-0069 (O), 2748-1192 (R), 97-905-22807 (M); Fax 2748-0081; Email css@igcar.gov.in, sundarcss@gmail.com]; **SC: II.**



2006: SUNDAR, Shyam (b 1953), MD, Sp: Medicine, Infectious Diseases, Visceral Leishmaniasis, HIV Medicine; FASc, FNASc, FAMS, FRCP, FTWAS, Distinguished Professor of Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi 221005; *6, SK Gupta Nagar, Lanka, Varanasi 221005* [Tel 94-530-48500, 63-924-99491 (M) Fax 236-7568; Email drshyamsundar@hotmail.com, drshyamsundar@bhu.ac.in]; **Council:** Mem 2012-14; **SC: IX.**



2025: SUNDARAM, Balasubramanian (b 1966), PhD, Sp: Computational Physical Chemistry; FASc, Professor, Chemistry and Physics of Materials Unit, *Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bengaluru 560064; Flat 5, Shringar Apartment, 58, 18th Cross, 4th Main, Malleswaram, Bengaluru 560055* [Tel (080) 2208-2808 (O), 94-482-87708 (M); Email jncbala@gmail.com]; **SC: III.**



1996: SUNDARARAJAN, G (b 1953), PhD, Sp: Surface Engineering & Deformation Behaviour; FASc, FNASc, FNAE, Professor, *Department of Metallurgical and Materials Engg, IIT Madras, Chennai 600036; Flat No. 401, Lokeshwari Residency, 1-4-94, Snehanagar Colony, Street No 8, Habsiguda, Hyderabad 500007* [Tel (044) 2257-4759 (O); Fax 2257-4752; Email gsundararajan@iitm.ac.in, gsundar@arci.res.in]; **Medal:** INSA Young Scientist (1985); **Lecture:** INSA Prize for Materials Science (2007); **Council:** Mem 2012-14; **SC: V.**





2004: SUNDER, Viakalathur Shankar (*b* 1952), PhD, Sp: Subfactors, Operator Algebras, Functional Analysis; FASc, FNASc, formerly Professor, *The Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai 600113*; E1, Block III, Shivani Apts, 40 East Coast Road, Thiruvanniyur, Chennai 600041 [Tel (044) 2254-3210 (O), 2451-6082 (R); Fax 2254-1586; Email sunder@imsc.res.in]; **SC: I.**



2010: SURAPPA, Mirle K (*b* 1951), PhD, Sp: Material Processing, Solidification Processing of Metal Matrix Composites, Tribology of MMCs; FNAE, INSA Senior Scientist, *National Institute for Advanced Studies, Indian Institute of Science Campus, Bengaluru 560012* [Tel (080) 2293-2697 (O), 94-781-00300 (M); Email mirle@iisc.ac.in]; **SC: V.**



2018: SURESH, Byrana Nagappa (*b* 1943), PhD Sp: Controls Systems, Actuation Systems, Simulation, Launch Vehicle, Design, System Engineering, Mission Planning and R & D Management; FNAE, FASI, FAeSI, MIAA (Paris), FSSI, International Member, NAE, USA, Chancellor, Indian Institute of Space Science and Technology, Thiruvananthapuram; Honorary Distinguished Professor, ISRO HQ, *Department of Space, Antriksh Bhavan, New BEL Road, Bengaluru 560231*; A-810, Mayflower, Brigade Millennium, JP Nagar, 7th Phase, Bengaluru 560078 [Tel (080) 2341-7294, 2217-2405 (O), 2696-2611 (R), 94-835-02002, 99-000-38502 (M); Fax 2341-5409; Email byranasuresh@gmail.com]; **Science in Translation.**



2010: SURESH, Kattera Appanna (*b* 1948), PhD, Sp: Soft Condensed Matter (Physics of Liquid Crystals and Surface Science); FNASc, formerly Director, Centre for Nano and Soft Matter Sciences (CeNS), Bengaluru; *No. 92, 4 Main Road, Amarajyothi Layout, Cholanagar, RT Nagar Post, Bengaluru 560032* [Tel 99-724-26358 (M); Email : suresh@rri.res.in, skattera@yahoo.com]; **SC: II.**



2012: SURESH, Venapally (*b* 1966), PhD, Sp: Algebra and Algebraic Geometry; FASc, Professor, *Department of Mathematics & Statistics, University of Hyderabad 500046*; 5-5-1025/102, Mallikarjuna Nagar North, LB Nagar, Hyderabad 500068 [Tel (040) 2301-1469 (O), 93-910-13585 (M); Fax 2301-1469; Email suresh.venapally@gmail.com]; **Medal:** INSA Young Scientist (1997); **SC: I.**



2025: SURESHAN, Kana Meethaleveetil (*b* 1973), PhD, Sp: Chemistry/Supramolecular chemistry; FASc, FRSC, JC Bose Fellowship, Professor and Dean, *School of Chemistry, IISER Thiruvananthapuram, Kerala 695551*; Eramam, Payyanur, Kannur, Kerala 670307 [Tel 96-453-07400 (M); Email kms@iisertvm.ac.in, sureshankana@gmail.com]; **SC: III.**

2025: SURI, Ashish (b 1970), MBBS, MCh, DNB, Sp: Neurosurgery, Clinical Neurosurgery, Medical Simulation in Neurosurgery, Neurosurgery Medical Devices & Instrumentation: Neuro-Engineering; FAMS, FNASc, FASc, Professor and Head Unit II, *Department of Neurosurgery, Neurosciences Center, Room No. 712, 7th Floor, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110029*; S-205, Ground Floor, Greater Kailash, Part-II, G.K.-II, New Delhi 110048 [Tel (011) 2659-3538 (O), 98-114-79034 (M); Email surineuro@gmail.com]; **SC: IX**



2025: SUR-KOLAY, Susmita (b 1959), PhD, Sp: Computer Science and Engineering - Algorithms for Design Automation of Integrated Circuits and Quantum Circuits; FNAE, Fellow IETE, Retd. Professor (HAG), Advanced Computing & Microelectronics Unit, Indian Statistical Institute, 203, B. T. Road, Kolkata 700108; 137/8 Belehata Road, Kolkata 700 015 [Tel 98-301-37242 (M); Email ssur_kolay@hotmail.com]; **SC: V**



1990: SUROLIA, Avadhesh (b 1947), PhD, Sp: Protein Folding, Function & Design, Tuberculosis; FASc, FNASc, FTWAS, SERB Distinguished Fellow, Honorary Professor, *Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560012*; formerly Director, NII, New Delhi [Tel (080) 2293-2714, 2360-2763; Fax 2360-0535; Email surolia@iisc.ac.in]; **Medal:** INSA Young Scientist (1976), Professor GN Ramachandran 60th Birthday Commemoration (2000); **Lecture:** JL Nehru Birth Centenary (2008); **SC: VIII.**



2025: SUWAS, Satyam (b 1969), PhD, Sp: Crystallographic texture, Materials processing, Mechanical behaviour of materials; Professor, *Department of Materials Engineering; Dean, Division of Mechanical Sciences, Indian Institute of Science, Bengaluru 560012*; C-405, Glen Gate, House of Hiranandani, Devinagar, Hebbal, Bengaluru 560094 [Tel (080) 2293-3245 (O), 98-802-33480 (M); Email satyamsuwas@iisc.ac.in, satyamsuwas@gmail.com]; **SC: V.**



2017: SWAMINATHAN, Soumya (b 1959), MBBS, MD, Sp: Clinical Medical Sciences; FASc, FNASc, FAMS, Chairperson, MS Swaminathan Research Foundation, Chennai [Tel 94-440-57478 (M); Email doctorsoumya@mssrf.res.in, doctorsoumya@yahoo.com]; **Council:** Mem 2025-; **SC: IX.**



2003: SWARUP, Ghanshyam (b 1953), PhD, Sp: Molecular and Cell Biology, Molecular Basis of Disease, Cell Signalling, Membrane Vesicle Trafficking; FASc.; INSA Senior Scientist, *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; Flat No. 401, South Asian Casita, Plot no. 850, Defence Colony, Sainikpuri, Hyderabad 500094 [Tel 99-891-33201 (M); Email gshyam.ccmb@csir.res.in; ghanshyamswarup@gmail.com]; INSA Senior Scientist (2016-18; 2021-2025); **SC: VIII.**





2026: SWARUP, Renu (b 1960), PhD, Sp: Biotechnology, Applied Genetics, Radiation Biology; FNASc, Former Secretary to Govt of India, *Department of Biotechnology, Ministry of Science & Technology; Apartment No 11031, ATS Pristine Sector 150, Noida 201310* [Tel 98-102-26316 (M); Email: renuswarup01@gmail.com]; **SC:** Science for Society



2018: TAHSEEN, Qudsia (b 1964), PhD, Sp: Taxonomy and Biology of Fresh water and Soil-Inhabiting Nematodes; FASc, FNASc, Professor, *Department of Zoology, Aligarh Muslim University, Aligarh 202002; 4/153N, Shibli Bagh, Hamdard Nagar, Jamalpur, Aligarh 202002* [Tel (0571) 270-0920-23 Ext 3440 (O), 74-174-81607 (M); Email qtahseen@yahoo.com, qtahseen@gmail.com]; **Medal:** INSA Young Scientist (1995); **Council:** Mem 2024; **SC:** VI.



1989: TAKKAR, Pran Nath (b 1940), PhD, Sp: Agriculture, Soil Chemistry, Fertility and Plant Nutrition, Micronutrients; FNAAS, FISSS, FAvH, INSA Emeritus Scientist, formerly Founder Director, ICAR-IISS, Bhopal and Project Coordinator ICAR-AICRP on Micronutrients ICAR-IISS, Bhopal; *H-1/114, First Floor, Lajpat Nagar I, New Delhi 110024* [Tel 99-539-03254 ; Email pntakkar@gmail.com]; INSA Honorary Scientist (2010-15); **SC:** X.



2025: TALUKDAR, Pinaki (b 1975), PhD, Sp: Supramolecular Chemistry, Membrane Transport, Chemical Biology; FRSC, Professor, C 208 Main Building, *Chemistry Department, Indian Institute of Science Education and Research Pune, Dr. Homi Bhabha Road, Pashan, Pune 411008; A 701 IISER Campus, Dr. Homi Bhabha Road, Pashan, Pune 411008* [Tel (020) 2590-8098 (O), 90-110-25301 (M); Email ptalukdar@iiserpune.ac.in]; **SC:** VIII.



1971: TALWAR, Gursaran Parshad (b 1926), Docteur es Sciences (Sorbonne Univ., Paris), DSc (*hc*), DSc (*hc*), Sp: Biomedical Research; FASc, FNASc, FAMS, FRCOG (ae London), Fellow World Academy of Art and Science, Mem, Academia Nacional de Medicina, Mexico, Director Research, Talwar Research Foundation; formerly Professor of Eminence, ICGEB; founder Director, NII and Head, Biochemistry, AIIMS, New Delhi; *E-6-8, Neb Valley, Neb Sarai, New Delhi 110068* [Tel 88-003-22055 (M); Email gptalwar@gmail.com]; **Medal:** SL Hora (1978), Golden Jubilee Commemoration (Biol Sc) (2007); **SC:** IX.



2005: TALWAR, Kewal Krishan (b 1946), MBBS, MD, DM, DSc (*hc*) Sp: Cardiology; FAMS, FACC, FIACS (Canada), Chairman, PSRI Heart Institute, New Delhi; formerly Director, PGIMER, Chandigarh and Professor & Head of Cardiology, AIIMS, New Delhi; President, NAMS (India), New Delhi; Chairman, Board of Governors, Medical Council of India, Dwarka, New Delhi; *C-625, Second Floor, New Friends Colony, New Delhi 110025*; [Tel 88-002-32211 (M); Email kktalwar@hotmail.com]; **Medal:** Aryabhata (2012); **SC:** IX.

2023: TANDON, Nikhil (*b* 1963), PhD, Sp: Endocrinology and Metabolism, FNASc, FASc, Professor and Head, *Department of Endocrinology and Metabolism, All India Institute of Medical Sciences (AIIMS), New Delhi, Ansari Nagar, Delhi 110029*; 413, Hawa Singh Block, Asian Games Village, Delhi 110049 [Tel (011) 2659-3433 (O); 98-182-11663 (M); Email nikhil_tandon@hotmail.com]; **Council:** Ad Mem 2025; **SC: IX**



1979: TANDON, Prakash Narain (*b* 1928), MS, FRCS, DSc (*bc*), Sp: Neurosurgery; FASc, FNASc, FTWAS, FAMS, FRSM, Mem, Norsk Videnscap Acad; Former President, National Brain Research Centre Society, Beside NSG Campus, Nainwal Mode, Manesar 122050; Professor Emeritus, Department of Neurosurgery, AIIMS, New Delhi 110029; *1, Jagriti Enclave, Vikas Marg Ext, Delhi 110092* [Tel (0124) 233-8929 (O), (011) 4254-4532, 2215-0578 (R); Email tandon@nbrc.ac.in]; **Medal:** Shri Dhanwantari Prize (1986), CV Raman (1997), INSA Medal for Promotion & Service to Science (2011); **Council:** Sec 1981-84, VP 1989-90, Pres 1991-92; **SC: IX**



1999: TANDON, Sampat Kumar (*b* 1945), PhD, Sp: Physical Stratigraphy, Quaternary Geology, Fluvial Sedimentology and River Science; FASc, FNASc, FTWAS, Formerly Visiting Professor, Department of Earth and Environmental Sciences, IISER, Bhopal; formerly DN Wadia Chair Professor, Department of Earth Sciences, IIT, Kanpur; Department of Geology and Pro-Vice Chancellor, University of Delhi; *Block A, House 566C, Sushant Lok, Phase 1, Gurugram 122009* [Tel 98-104-37365 (M); Fax 669-2392; Email sktand@rediffmail.com, sktand@iiserb.ac.in]; **Medal:** INSA Young Scientist (1974); **SC: IV**.



1990: TEWARI, Hrishi Bhu (*b* 1930), DPhil, PhD (Emory, USA), DSc, Sp: Cell Biology, Histochemistry & Neurochemistry; FNASc, formerly Senior Professor & Head, Department of Zoology & Dean, Sukhadia University, Udaipur; *HIG, 4/477, Hsg Board Colony, Goverdhan Villas, Udaipur 313001* [Tel (0294) 264-0872, 320-1423 (R), 93-514-12109 (M)]; **SC: VII**.



2016: THANGARAJ, Kumarasamy (*b* 1963), PhD, Sp: Population Genetics and Evolutionary Biology, Clinical and Medical Genetics, Ancient DNA and Forensic Genetics; FNASc, FASc, CSIR Bhatnagar Fellow, *CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007*; 102, Surya Residency, Road No. 3, Snehapuri Colony, Nacharam, Hyderabad 500076 [Tel (040) 2719-2634 (O), 99-082-13822 (M); Fax 2716-0591; Email thangs.cmb@csir.res.in]; **SC: IX**.



2007: THANGAVELU, Sundaram (*b* 1957), PhD, Sp: Harmonic Analysis; FASc, Professor, *Department of Mathematics, Indian Institute of Science, Bengaluru 560012*; NE 316, IISc, Bengaluru 560012 [Tel (080) 2293-3206 (O), 2360-1132 (R); Fax 2360-0146; Email veluma@iisc.ac.in, amulev@gmail.com]; **Lecture:** Professor VV Narlikar Memorial (2018); **Council:** Mem 2012-14; **SC: I**.





2024: THARMALINGAM, Punniyamurthy (*b* 1964), PhD, Sp: Organic Chemistry; FASc, FNASc, FRSC, Professor of Chemistry, *Indian Institute of Technology Guwahati, Guwahati, Assam 781039* [Tel (0361) 258-4309; 94-351-02462 (M); Email tpunni@iitg.ac.in]; **SC: III.**



2009: THELMA, Bittianda Kuttapa (*b* 1955), PhD, Sp: Cytogenetics, Human Genetics and Medical Genomics; FASc, FNASc, Professor and JC Bose National Fellow, *Department of Genetics, University of Delhi, South Campus, Benito Juarez Road, New Delhi 110021*; Type VA, Teachers Flats, University of Delhi, South Campus, New Delhi 110021 [Tel (011) 2411-8201, 2411-7399 (O), 2411-3548 (R); Fax 2411-2761; Email thelmabk@gmail.com]; **Medal:** SL Hora (2014); **Council:** Mem 2016-18; **SC: IX.**



2022: TIWARI, Virendra Mani (*b* 1968), PhD, Sp: Geophysics: (Gravimetry, Geodynamics and Hydrology); FASc, FNASc, FTAS, Director & JC Bose Fellow, *CSIR-North East Institute of Science and Technology, Palibor Jorhat 785006*; VI/1, CSIR-NGRI Colony, Uppal Road, Hyderabad 500007 [Tel (376) 2370-012 (O), 94403-28269 (M), Fax 2370011; Email virendra.m.tiwari@gmail.com]; **Medal:** INSA Young Scientist (2000); **Council:** Ad Mem 2023, VP 2024-; **SC: IV.**



2018: TOLE, Shubha (*b* 1967), PhD, Sp: Neuroscience; FASc, FNASc, Professor, *Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400005*; 210, Bhaskara, TIFR Complex, Homi Bhabha Road, Colaba, Mumbai 400005 [Tel (022) 2278-2878 (O), 2278-2678 (Lab); Fax 2280-4610; Email shubhatole@gmail.com; Web <http://www.tifr.res.in/~dbs/faculty/stolelab/Home.html>]; **SC: IX.**



2015: TRIPATHI, Anil Kumar (*b* 1959), PhD, Sp: Molecular Microbiology (Agricultural & Environmental); FASc, FNASc, FNAAS, JC Bose National Fellow, Director, Institute of Science & Professor, *School of Biotechnology, Banaras Hindu University, Varanasi 221005*; PG Block 1, Aurobindo Colony, Banaras Hindu University 221005 [Tel (0542) 236-9670 (O), 236-7790 (R), 94-515-25811 (M); Email directoris@bhu.ac.in, tripathianil@rediffmail.com]; **Lecture:** Professor BD Tilak (2017); **Council:** VP 2025-; **SC: VII.**



2015: TRIPATHI, Pradeep Kumar (*b* 1957), PhD, Sp: Synthetic Organic Chemistry; FNASc, CSIR-Emeritus Scientist, INSA Senior Scientist (2018-2022), formerly Chief Scientist & Head, *Division of Organic Chemistry, CSIR-National Chemical Laboratory, Pune 411008*; Mont Vert-1, B-17, Pashan Sus Road, Pune 411021 [Tel (020) 2590-2050 (O), 94-210-78425 (M); Fax 2590-2629; Email pk.tripathi@ncl.res.in]; **SC: III.**

2021: TRIPATHI, Sachchida Nand (b 1971), PhD, Sp: Atmospheric Sciences, Planetary Atmospheres, Aerosol and Cloud, Air Quality; FNASc, FNAE, JC Bose National Fellow, Arjun Dev Joneja Faculty Chair Professor, *Department of Civil Engineering, Indian Institute of Technology Kanpur, Kanpur 208016*; House No. 628, Type VI, Indian Institute of Technology Kanpur, Kanpur 208016 [Tel (0512) 259-7845 (O), 259-8806 (R), 94-150-50540 (M); Fax 259-7395; Email snt@iitk.ac.in, sachchida.tripathi@gmail.com]; **SC: IV.**



2005: TRIPATHY, Baishnab Charan (b 1952), PhD, Sp: Plant Physiology, Photobiology, Plant Biotechnology, FNASc, FNAAS, Distinguished Professor, *Department of Biotechnology, Sharda University, Greater Noida 201310, Uttar Pradesh*, Formerly Professor and Dean, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067; formerly Vice-Chancellor, Ravenshaw University, Cuttack, Odisha [Tel 98-181-04924, 78-944-00787 (M); Email baishnabtripathy@yahoo.com; Web <http://www.sharda.ac.in>]; **SC: VII.**



2020: TRIVEDI, Prabodh Kumar (b 1969), PhD, Sp: Plant Molecular Biology and Biotechnology; FNASc, FNAAS, Senior Principal Scientist, *Molecular Biology and Biotechnology Division, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226001*; 14-02-C, Metrocity Apartments, Papermill Colony, Nishatganj, Lucknow 226007 [Tel (0522) 229-7958 (O), 430-2049 (R), 94-504-50521 (M); Fax 220-5836/39; Email prabodht@hotmail.com, prabodht@nbri.res.in]; **Council: Mem 2024-; SC: X.**



2012: TRIVEDI, Sandip Parimal (b 1963), PhD, Sp: String Theory and Particle Physics and Cosmology; FASc, Director and Distinguished Professor, *Tata Institute of Fundamental Research, Dr Homi Bhabha Road, Mumbai 400005*; 1010, Bhaskara, TIFR Housing Complex, Dr Homi Bhabha Road, Mumbai 400005 [Tel (022) 2278-2306, 2278-2424 (O), 98-921-05000, 98-672-22878 (M); Fax 2280-4610; Email trivedi.sp@gmail.com, director@tifr.res.in]; **Council: Mem 2016-18; SC: II.**



2023: TRIVEDI, Vijaylaxmi Girijashankar (b 1966), Sp: Commutative Algebra, Algebraic Geometry, Professor, *104 Mathematics Building, University at Buffalo (SUNY), Buffalo, NY 14260, USA*; 153, Rockdale Dr, Amherst, New York 14228, USA [Tel (716) 645-8761, Email: vijaylax@buffalo.edu]; **SC: I.**



2002: TULI, Rakesh (b 1953), PhD, Sp: Biochemistry & Molecular Genetics of Agriculturally & Medicinally Important Plants, Genomic Diversity in Plants for Precision Breeding, Food and Nutrition Biotechnology; FASc, FNASc, FNAAS, JC Bose National Fellow & Senior Research Advisor, *University Institute of Engineering & Technology, Panjab University, Chandigarh 160015*; House 765, Sector 12, Panchkula 134115 [Tel (0172) 254-4107 (O), 257-0765 (R), 99-150-35511 (M); Fax 254-7986; Email rakeshtuli@hotmail.com, rtuli@pu.ac.in]; **Medal: INSA Young Scientist (1983); SL Hora (2008); SC: X.**





2007: TUTEJA, Narendra (*b* 1955), PhD, DSc, Sp: Plant Molecular Biology, Plant Biotechnology, Artificial Intelligence in Agriculture, DNA/RNA Helicases, Plant Abiotic and Biotic Stress Tolerance, Mango Malformation; Plant-Microbes Interactions; FASc, FNASc, FNAAS, FTWAS, Former Group Leader & Senior Scientist, *International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi 110067*; Former Professor & Director, AIMT, Amity University, Noida; E69, Vasant Marg, Vasant Vihar, New Delhi 110057 [Tel 98-112-33350 (M); Email narendratuteja@gmail.com; Web <https://scholar.google.co.in/citations?user=R1QS5FgAAAAJ&hl=en>]; **SC: VII.**



1999: TYAGI, Akhilesh Kumar (*b* 1956), PhD, Sp: Plant Biology; FASc, FNASc, FNAAS, FTWAS, *Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi 110021*; formerly Senior Professor, Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi; Director, National Institute of Plant Genome Research (NIPGR), New Delhi; F5-12 DDA flats, Sector E1, Vasant Kunj, New Delhi 110070 [Tel 98-712-77558 (M); Email akhilesh@genomeindia.org]; **Lecture:** BN Chopra (2007); **Council:** Mem 2009, VP 2010-11; **SC: VII.**



2002: TYAGI, Anil Kumar (*b* 1951), PhD, Sp: BBiochemistry, Molecular Biology; FASc, FNASc, Formerly Vice Chancellor, *GGs Indraprastha University, Sector 16C, Dwarka, New Delhi 110078*; formerly Professor, Department of Biochemistry, University of Delhi; C-23, South Extension Part-2, Second Floor, New Delhi 110049 [Tel 93-122-66218; Email akt1003@gmail.com; website: www.anilityagi.org]; **SC: VIII.**



2024: TYAGI, Avesh Kumar (*b* 1964), PhD, Sp: Materials Chemistry, FNASc, FASc, FNAE, FTWAS, Dean and Senior Professor, *Homi Bhabha National Institute, Mumbai 400 094, C-901, Jai Gopi Krishna CHS, Opp. Lakme Company, Govandi Station Road, Deonar, Mumbai 400 088* [Tel (022) 2559-5330 (O), 98-694-43020 (R), 96-532-60113 (M), Email aktyagi@barc.gov.in, aktyagi.barc@gmail.com]; **SC: III.**



2011: TYAGI, Jaya Sivaswami (*b* 1954), PhD, Sp: Mycobacteriology, Molecular Biology; FASc, FNASc, former NASI Senior Scientist, former Professor and Head, *Department of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110029* & former Honorary Visiting Professor, THSTI, Faridabad 121001. 98-104-09761 (M); Email jayatyagi.aiims@gmail.com]; **Council:** Mem 2015-17; **SC: VIII.**



2002: UDGAONKAR, Jayant B (*b* 1960), PhD, Sp: Physical Biochemistry; Professor, *Indian Institute of Science Education and Research Pune, Dr Homi Bhabha Road, Pune 411008* [Tel (020) 2590-8490, Email jayant@iiserpune.ac.in; Web <http://www.iiserpune.ac.in>]; INSA Distinguished Lecture Fellow (2024); **SC: VIII.**

2025: UMAPATHY, Siva (b 1959), PhD, Sp: Laser Spectroscopy; FASc, FNASc, FRSC, J C Bose fellow, Honorary Professor, *Indian Institute of Science, Bangalore 560012*; B604 Whispering Meadows, RMV 2nd Stage, Bangalore 560094 [Tel 72-250-20007, 94-480-88381 (M); Email umapathy@iisc.ac.in, siva.umapathy@gmail.com]; **SC: III.**



2006: UPADHYAYA, Kailash Chandra (b 1946), PhD (Penn State, USA), Sp: Molecular Genetics and Genomics, Plant Molecular Biology and Biotechnology; FNASc, INSA Honorary Scientist, INSA Senior Scientist (2017-2021), formerly Professor & Dean, School of Life Sciences, Jawaharlal Nehru University, New Delhi and VC, Maharaja Sayajirao University of Baroda, Vadodara; *C-601, Rudra Apartments, Plot No. 12, Sector 6, Dwarka, New Delhi 110075* [Tel (011) 2673-8730 (O), 4254-8653 (R), 98-711-87171 (M); Email kcupadhyaya@yahoo.com, kcupadhyaya@gmail.com]; **SC: VII.**



2018: UPRETI, Dalip Kumar (b 1958), PhD, Sp: Lichenology, Biosystematics, Environmental Studies; FNASc, Deputy Director, *CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226001*; 4-D, South Wing, Shalimar Heights, 28 Jopling Road, Lucknow 226001 [Tel (0522) 229-7850/851 (O), 94-504-00264 (M); Fax 220-5836/39; Email upretidk@rediffmail.com, upretidknbri@gmail.com]; **SC: VI.**



2015: VAIDYA, Vidita Ashok (b 1970), PhD, Sp: Neuroscience; Professor (H), *Department of Biological Sciences, Tata Institute of Fundamental Research, 1, Homi Bhabha Road, Colaba, Mumbai 400005*; 308, Bhaskara, Tata Institute of Fundamental Research, 2, Homi Bhabha Road, Colaba, Mumbai 400005 [Tel (022) 2278-2608 (O), 2280-4859 (R), 84-549-48703 (M); Fax 2280-4610; Email vvaidya@tifr.res.in]; **Medal:** Chandrakala Hora Memorial (2019); **Council:** Mem 2022-24; INSA Distinguished Lecture Fellow (2024); **SC: IX.**



2010: VANKAR, Yashwant Dattatraya (b 1950), PhD, Sp: Organic Chemistry; FASc, Former Professor and Head, *Department of Chemistry, IIT, Kanpur*; Flat # 1105, Montreal Tower, Shastri Nagar, Andheri (West), Mumbai 400053 [Tel 99-350-62562 (M); Email vankar@iitk.ac.in, ydvankar@gmail.com]; **SC: III.**



2007: VARADARAJAN, Raghavan (b 1960), PhD, Sp: Protein Structure and Folding; FASc, Professor, *Molecular Biophysics Unit, Indian Institute of Science, Bengaluru 560012*; DQ-9, IISc Campus, Bengaluru 560012 [Tel (080) 2293-2612 (O); Fax 2360-0535; Email varadar@iisc.ac.in]; **SC: VIII.**





1987: VARMA, Anupam (b 1940), PhD, Sp: Plant Virology, Plant Pathology, Biotechnology, Education; FNASc, FNAAS, INSA Emeritus Scientist, Adjunct Professor, formerly National Professor, *Advanced Centre for Plant Virology, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi 110012*; 253, Jaimaa Apartments, Plot 16, Sector 5, Dwarka, New Delhi 110075; 136 Housing Board Colony, Bindraban, Palampur 176061 (HP) [Tel 98-102-17141 (M); Email av.acpv@gmail.com, anupamvarma40@hotmail.com]; **Medal:** SS Bhatnagar (2010); **Lecture:** Professor TS Sadasivan (2002); INSA Senior Scientist (2005-10), INSA Honorary Scientist (2010-15); **Council:** Mem 1999-01, VP 2005-07; **SC: X.**



2024: VARMA, Manik (b 1976), PhD, Sp: Machine Learning & Artificial Intelligence, FASc, FNASc, FNAE, Distinguished Scientist and Vice President, *Microsoft Research India, 9, Lavelle Road, Bangalore 560 001*, House #5, Type 5b, Delhi University South Campus, South Moti Bagh, New Delhi 110 021; [Tel (011) 6658-6011 (O), 98-866-95340 (M), Email manik@microsoft.com]; **SC: V.**



2014: VARSHNEY, Rajeev Kumar (b 1973), PhD, Sp: Crop Genetics, Genomics and Molecular Breeding; FTWAS, FASc, FNASc, FNAAS, FAAAS, Fellow, German National Academy of Sciences, Leopoldina, Research Program Director-*Genetic Gains* and Director, *Centre of Excellence in Genomics & Systems Biology, CEG Building #300, International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Patancheru 502324, Telangana*; House # IRSH 602/15, ICRISAT Campus, ICRISAT, Patancheru 502324, Telangana [Tel (040) 3071-3305 (O), 99-499-94070 (M); Fax 3071-3074/75; Email varshney.raj@gmail.com; rajeev.varshney@murdoch.edu.au]; **Medal:** INSA Young Scientist (2008); **SC: X.**



2008: VARSHNEY, Umesh (b 1957), PhD, Sp: Molecular Biology; FASc, FNASc, FTWAS, Honorary Professor, *Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru 560012*; 33A, RMV Enclave (NTI Layout), 1st Main, RMV 2nd Stage, Bengaluru 560094 [Tel (080) 2293-2686; Fax 2360-2697; Email varshney@iisc.ac.in]; **SC: VIII.**



2024: VASU, Sheeba (b 1973), PhD, Sp: Circadian Rhythms, Professor, *Jawaharlal Nehru Centre for Advanced Scientific Research PB 6436, Jakkur Post-Banalore 560064*, 72, Phase 3, Royal Enclave, Srirampura, Bangalore 560064; [Tel (080) 2208-2987 (Off), 94-490-88462 (M), Email sheeba@jncasr.ac.in]; **SC: VI.**



2012: VASUDEVAN, Sukumaran (b 1953), PhD, Sp: Physical Chemistry; FASc, Professor, *Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru 560012*; 2072, Prestige Kensington Gardens, 17 HMT Main Road, Bengaluru 560013 [Tel (080) 2293-2382, 2293-2661 (O); Fax 2360-1552; Email svipc@iisc.ac.in]; **SC: III.**

2016: VEERAPPA GOWDA, Gaddemane Dyavappa (*b* 1955), PhD, Sp: Partial Differential Equations in Particular, Conservation Laws and Hamilton-Jacobi Equations, Theory and Numerics; Professor, *TIFR Centre for Applicable Mathematics, Sharada Nagar, Chikkabommasandra, PB No. 6503, Bengaluru 560065; # 1262, BENAKA, 10th Main, 1st Cross, Judicial Layout, GKVK Post, Bengaluru 560065* [Tel (080) 6695-3743 (O), 2856-5106 (R), 97-408-18971 (M); Fax 6695-3799; Email gowda@math.tifrbng.res.in]; **SC: I.**



2008: VELUTHAMBI, Karuppanan (*b* 1953), PhD, Sp: Plant Sciences, Plant Biotechnology, Plant Virology; FASc, FNASc, Formerly INSA Senior Scientist and Professor, *School of Biotechnology, Madurai Kamaraj University, Madurai 625021; Plot 3, North 1st Street, Kalvi Nagar, Madurai 625021* [Tel (0452) 245-8458 (R), 94-439-27365 (M); Email kveluthambi@rediffmail.com, kveluthambi@gmail.com]; **Council: Mem 2016-18; SC: VII.**



1999: VENKATACHALAPPA, Mandikarappa (*b* 1947), PhD, Sp: Applied Mathematics: Fluid Mechanics, Magneto-hydrodynamics; FNASc, formerly Professor, Centre for Advanced Studies Programme, Department of Mathematics, Bangalore University, Bengaluru 560001; *No. 653, 13th Cross, 27th Main, HSR Layout, Sector 1, Agera, Bengaluru 560102* [Tel (080) 2258-1906 (R), 98-454-48381 (M); Email mvenkatachalappa@hotmail.com]; **SC: I.**



2022: VENKATARAMAN, Chandra (*b* 1963), PhD, Sp: Aerosol Science & Engineering, Atmospheric & Climate Science, Sustainability, Climate Forcing and Feedbacks to Air Pollution, Nanoparticle Drug Delivery; FASc, FNASc, FNAE; Professor, Interdisciplinary Programme in Climate Studies & Department of Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076; B-195, Ananta, IIT Bombay, Powai, Mumbai 400076 [Tel (022) 2576-7224(O); Email chandra@iitb.ac.in, cv140401@gmail.com; Web <https://www.climate.iitb.ac.in/en/employee-profile/prof-chandra-venkataraman>]; **SC: IV.**



1977: VENKATARAMAN, Ganesan (*b* 1932), PhD, Sp: Condensed Matter Physics; FASc, FNAS, *W6-A14, Prasanthinilayam, Anantapur District 515134, AP* [Tel (08555) 287-499 (R); Email gvraman108@gmail.com]; **Medal:** Indira Gandhi Prize for Popularization of Science (1994); **SC: II.**



2004: VENKATARAMANA, Tyakal Nanjundiah (*b* 1958) PhD, Sp: Algebraic Groups, Arithmetic Groups, Automorphic Forms; (Retired); *D 403, Godrej Avenues, Doddaballapur Main Road, Singanayakanahalli, Yelabanka, Bangalore 560064* [Tel (080) 4653-6215(O); Email tyakalvenkat@gmail.com]; **Medal:** INSA Young Scientist (1990); Srinivasa Ramanujan Medal (2016); **SC: I.**





1990: VENKATESH, Yedatore Venkatakrishnaiya (b 1942), ME, PhD, Sp: System Theory, Signal Processing, Machine & Computer Vision and Neural Networks, Biometrics and Hyperspectral Satellite Image Analysis; FASc, FNAE, formerly Chairman, Division of Electrical Sciences, Dean, Faculty of Engineering, Tata-Chem Professor and Professor, Department of Electrical Engineering, Indian Institute of Science, Bengaluru 560012; Visiting Research Professor, Department of Electrical and Computer Engineering and Interactive Digital Media Institute, National University of Singapore, Singapore; 521, 5th Cross, 8th 'A' Main, Tata Nagar (Kodigehalli), Bengaluru 560092 [Email y_v_venkatesh@yahoo.co.in, yv.venkatesh@gmail.com]; **SC: V.**



2022: VERMA, Akhilesh Kumar (b 1968), PhD, Sp: Transition-Metal/ Superbase-Catalyzed Organic Transformations; FRSC, Professor, Room No. 115, B Block, Department of Chemistry, North Campus, University of Delhi, Delhi 110007; A-4, Arya Apartment, Sector 15, Rohini, New Delhi 110089 [Tel (011) 2766-6646 (O), 2729-8955 (R), 97-178-31262 (M); Email akhilesh682000@gmail.com]; **SC: III.**



2013: VERMA, Jugal Kishore (b 1958), PhD, Sp: Mathematics (Algebra); FNASc, Professor, Mathematics Department, IIT Gandhinagar, Palaj, Gandhinagar 382355; HB28/201, Residential Area, IIT Gandhinagar, Palaj Gandhinagar 382355 [Tel (079) 2395-2761 (O), 98-1930-7484 (M); Email jugal.verma@iitgn.ac.in; verma.jugal@gmail.com]; **SC: I.**



2023: VERMA, Kaushal Kumar (b 1971), PhD, Sp: Complex Analysis, Professor, Department of Mathematics, Indian Institute of Science, Bangalore 560012; 506/07, Block 3, Phase 2, RMV Clusters, Lottegollahalli, Bangalore 560094 [Tel (+91) 74-830-64269 (M); Email kverma@iisc.ac.in]; **SC: I**



2020: VERMA, Mahendra Kumar (b 1966), PhD, Sp: Turbulence, Plasma Physics, Nonlinear Dynamics; FASc, FNASc, Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur 208016; H.No. 4074, Indian Institute of Technology Kanpur, Kanpur 208016 [Tel (0512) 259-7396 (O), 259-8515 (R), 93997-46029 (M); Fax 259-0914; Email mkv@iitk.ac.in; Web <https://sites.google.com/view/mahendravarma/>]; **Award:** Swarnajayanti Fellowship (2006), INSA Teachers Award (2016), Dr APJ Abdul Kalam Cray HPC Award (2018); J. C. Bose Fellowship (2023); **SC: II.**

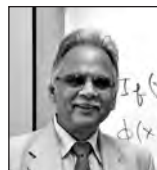


2016: VERMA, Sandeep (b 1966), PhD, Sp: Bioorganic Chemistry, Chemical Biology; FNASc, FASc, FRSC, JC Bose National Fellow and Secretary, Science and Engineering Research Board, 5 & 5A, Lower Ground Floor, Vasant Square Mall, Sector-B, Pocket-5, Vasant Kunj, New Delhi 110070; Professor, Department of Chemistry and Coordinator, Center for Nanoscience, Indian Institute of Technology Kanpur, Kanpur 208016; H No. 625, Indian Institute of Technology Kanpur, Kanpur 208016 [Tel (0512) 679-7643 (O), 99-350-81810 (M); Fax 679-6806; Email secretary.serb@nic.in, sverma@iitk.ac.in]; **Lecture:** Dr Nitya Anand Endowment (2021); **Council:** Ad Mem 2021; **SC: III.**

2025: VIDYA, TNC (b 1976), PhD, Sp: Animal behaviour / socioecology of the Asian elephant; Professor, *Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bengaluru 560064* [Tel (080) 22082968 (O); Email tnavidya@jncasr.ac.in, tnavidya@gmail.com]; **Medal:** INSA Young Scientist (2007); **SC: VI.**



1994: VIDYASAGAR, Mathukumalli (b 1947), PhD (Wisconsin), Sp: Machine Learning, Control Theory, Statistical Learning Theory, Computational Biology; FASc, FNAE, FTWAS, FRS, Formerly SERB National Chair and Distinguished Professor, *Indian Institute of Technology Hyderabad, Kandi, Telangana 502284* [Tel 98-480-50451 (M); Email m.vidyasagar@iith.ac.in; Web https://people.iith.ac.in/m_vidyasagar/]; **Lecture:** JL Nehru Birth Centenary (2005); **SC: V.**



2017: VIJAY KUMAR, Panganamala (b 1955), PhD, Sp: Electrical Communication Engineering: Error-Correcting Codes, Low-correlation sequence design; Honorary Professor, *Department of Electrical Communication Engineering, Indian Institute of Science, Bengaluru 560012*; 169, 3rd Main, 11th Cross, RMV 2nd Stage, Bengaluru 560094 [Tel 99-451-79215 (M); Fax 2360-0563; Email pvk1729@gmail.com, pvk@iisc.ac.in; Web <https://ece.iisc.ac.in/~pvkece/>]; **SC: V.**



2022: VIJAYACHARI, Paluru (b 1962), MD, PhD, Sp: Medicine, Molecular Medical Microbiology; FNASc, FAMS, Director and Scientist G, ICMR-Regional Medical Research Centre, Dolly Gunj, Port Blair, Andaman and Nicobar Islands 744103; Type IV Quarter (ICMR), CPWD Complex, Lamba Line, Port Blair 744103 [Tel (03192) 251-158 (O), 231-748 (R), 99-320-83226; Email vijayachari@icmr.gov.in]; **SC: IX.**



1980: VIJAYARAGHAVAN, Ramanuja (b 1931), PhD, Sp: Solid State Physics; FASc, FNASc; *305, Vaigyanik Coop Hsg Soc, Plot 58-59, Sector 14, Vashi, New Mumbai 400703* [Tel (022) 2215-2971 (O), 2766-7554 (R); Fax 2215-2110, 2578-3254; Email rv@tifr.res.in]; INSA Senior Scientist (1996-2001); **SC: II.**



1999: VIJAYRAGHAVAN, Krishnaswamy (b 1954), PhD, Sp: Developmental Biology and Genetics; FASc, FRS, *Room No 319, Vigyan Bhawan Annexe, New Delhi 110011*; Former Secretary, DBT [Tel (011) 2469-5482, 2302-2112 (O); Fax 2469-5483; Email vijayaraghavan@gov.in]; **Medal:** CV Raman (2019); **Lecture:** JL Nehru Birth Centenary (2007); **SC: VII.**



2008: VIJAYRAGHAVAN, Usha (b 1961), PhD, Sp: Molecular Genetics, Plant Development; FASc, Professor, *Department of Microbiology & Cell Biology, Indian Institute of Science, Bengaluru 560012*; 106, 6th Cross, RMV Stage II, Bengaluru 560094 [Tel (080) 2360-0168 (O), 2341-8504 (R), 98-443-32445 (M); Email uvr@iisc.ac.in, uvr123@gmail.com]; **Medal:** Professor Har Swarup Memorial (2018); **SC: VII.**





1993: VIRK, Daljit Singh (*b* 1944), PhD & DSc (Birmingham), Sp: Genetics and Plant Breeding; FNASc, FNAAS, FRSB, OBE Adjunct Professor, Eternal University, Baru Sahib, HP 173101; former Professor, Mekelle University, Ethiopia; formerly Senior Research Fellow and International Coordinator and now Honorary Sr Res Fellow, School of Natural Sciences, Bangor Univ., Bangor, LL57 2UW, UK; formerly Professor, Department of Plant Breeding, PAU, Ludhiana; 18, *South Brae Close, Littleover, Derby DE 23 1WD, England* [Tel (044-1332) 766-629 (R), 77-990-57846 (M); Email dsvirk2012@gmail.com]; **SC: X.**



1988: VISWANADHAM, Nukala (*b* 1943), PhD, Sp: Resilient Supply Chain Ecosystems, Innovation value chain design, Logistics, Platform Business Models; FIEEE; FASc, FTWAS; 529, 2nd Main Road, RMV Extension Stage II, Block III, Bengaluru 560094 [Tel 2351-9864 (R); Email n.viswanadham@gmail.com]; **SC: V.**



2013: VISWESWARIAH, Sandhya Srikant (*b* 1957), PhD, Sp: Biochemistry, Cell Biology; FASc, FTWAS, National Science Chair, Former JC Bose National Fellow, Honorary Professor, President-Elect of the International Union of Biochemistry and Molecular Biology (IUBMB), *Department of Developmental Biology and Genetics, Indian Institute of Science, Bengaluru 560012*; 801, 36A Cross, 20th Main Jayanagar 4T Block, Bengaluru 560041 [Tel (080) 2293-2542, 2360-1522 (O), 99-028-18616 (M); Email sandhya@iisc.ac.in, s.sandhya@gmail.com]; **Medal:** INSA Young Scientist (1988); **Lecture:** Dr MR Das Memorial (2020).



2009: VIYOGI, Yogendra Pathak (*b* 1948), PhD, Sp: Experimental Nuclear Physics; FNASc, INSA Emeritus Scientist, formerly DAE Raja Ramanna Fellow and Outstanding Scientist, VECC, Kolkata; formerly Director, Institute of Physics, Bhubaneswar; *Block 8, Flat 2B, Diamond City North, Kolkata 700055* [Tel 98-310-37532 (M); Email viyogi@gmail.com]; INSA Senior Scientist (2017-18); **SC: II.**



2021: VRATI, Sudhanshu (*b* 1960), PhD, Sp: Virology, Vaccinology; FASc, FNASc, Professor, *Regional Centre for Biotechnology, Faridabad 121001*; A202, POMCHS, Sector 49, Faridabad 121001 [Tel (0129) 2848805 (O), 98-110-07944 (M); Fax 2848802; Email vrati@rcb.res.in]; **SC: IX.**



1997: WADIA, Spenta Rustom (*b* 1950), PhD, Sp: String Theory, Quantum Gravity, Statistical Mechanics; FASc, FNASc, FTWAS, Infosys Homi Bhabha Chair Professor, Emeritus Distinguished Professor & Founding Director, *International Centre for Theoretical Sciences (ICTS-TIFR), Tata Institute of Fundamental Research, Shivakote, Bengaluru 560089*; N-11, ICTS-TIFR, Shivakote, Bengaluru 560089 [Tel (080) 4653-6010 (O), 4653-6480 (R); Email spenta.wadia@icts.res.in; Web <https://www.icts.res.in/people/spenta-wadia>]; **Council:** VP 2022-24; **SC: II.**



2014: WAGHMARE, Umesh Vasudeo (*b* 1968), PhD, Sp: Theory, Modeling and Simulations of Materials; FASc, FNASc, President & Professor, *Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur PO, Bengaluru 560064*; 43, Maitreya, 4th Cross, Sector A, Amruth Nagar, Amruthahalli, Bengaluru 560092 [Tel (080) 2208-2842 (O), 2362-2774 (R), 94-482-87711 (M); Fax 2208-2767; Email waghmare@jncasr.ac.in]; **Council:** Ad Mem 2026; **SC: II.**

2007: YADAV, Ganapati Dadasaheb (b 1952), PhD (Tech) (Chem. Eng.), D.Sc. (Hon. Causa, DYPU Kolhapur), D.Eng. (Hon. Causa, NIT-Agartala), Sp: Chemical Engineering, Green Chemistry and Engineering, Catalytic Science and Engineering, Renewable Energy Engineering; FASc, FNASc, FNAE, FTWAS, FRSC, Emeritus Professor of Eminence, JC Bose National Fellow, Conjoint Professor, University of New Castle, Australia; Adjunct Professor, RMIT University, Australia; Adjunct Professor, University of Saskatchewan, Canada; Distinguished Visiting Professor, SOA University, Bhubaneswar, Distinguished Adjunct Professor, VNIT, Surat; Former Vice-Chancellor & RT Mody Distinguished Professor and Tata Chemicals Darbari Seth Distinguished Professor of Leadership & Innovation, *Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai 400019*; Palm Springs CHS, A-1201, Sector 7, Near Peer Sayyad Badshah Udyan, Airoli, Navi Mumbai 400708 [Tel (022) 3361-2010/1111/2222, 98-330-90510 (M); Fax 3361-1020; Email gd.yadav@ictmumbai.edu.in, gdyadav@yahoo.com, gdyadav@gmail.com]; **Medal:** SH Zaheer (2017); INSA Distinguished Lecture Fellow (2023); **Council:** Mem 2019-21, Ad Mem 2024; VP 2026-; **SC: V.**



1998: YADAV, Jhillu Singh (b 1950), PhD, Sp: Organic Chemistry; FASc, FNASc, FTWAS, JC Bose Fellow, former Director and Bhatnagar Fellow, CSIR-IICT, Mentor and Director, Research and Development, *Indrashil University, PO Rajpur, Taluka Kadi, Mehsana 382730, Gujarat; Faculty Residential Apartment (FRA)-05, Indrashil University, At Village & Post : Rajpur, Taluka - Kadi, Dist. Mehsana, Gujarat-382 715.* [Tel (02764) 278-813 (Extn. 217), 70-690-76528 (M); Email jsyadav@indrashiluniversity.edu.in, yadavfna@gmail.com]; **Lecture:** Professor S Swaminathan 60th Birthday Commemoration (2002); **SC: III.**



2021: YADAV, Om Parkash (b 1963), PhD, Sp: Plant Breeding; FNASc, FNAAS, Director, *ICAR-Central Arid Zone Research Institute (CAZRI), Jodhpur, Rajasthan 342003*; Director's Bungalow, ICAR-Central Arid Zone Research Institute (CAZRI), Jodhpur, Rajasthan 342 003 [Tel (0291) 2786584 (O), 94-139-31805 (M); Fax 2788706; Email opyadav21@yahoo.com, director.cazri@icar.gov.in]; **SC: X.**



2017: YADAV, Shrirang Ramchandra (b 1954), PhD, Sp: Angiosperm Taxonomy; FIAAT, FMASc, FNASc, FNA, INSA Senior Scientist, INSA honorary scientist, Professor (Retd), UGC BSR Faculty Fellow, *Department of Botany, Shivaji University, Kolhapur 416004*; NISARG, Gulmohar Colony, Behind Dadu Chougule Nagar, Ujlaiwadi, Kolhapur 416004 [Tel (0231) 260-9389 (O), 94-211-02350, 82-620-91318 (M); Fax 691-533, 692-333; Email sryadavdu@rediffmail.com, sryadavdu@gmail.com]; **SC: VI.**



2026: YADAV, Sudesh Kumar (b 1976), PhD, Sp: Biotechnology, Metabolic Engineering, Bioprocess Technology, Nanobiology; FNASc, FNAAS, FRSB; Director, *CSIR-Institute of Himalayan Bioresource Technology, Palampur 176061 (HP); Director Residence, CSIR-IHBT, Palampur 176061 (HP)* [Tel 94-180-50116 (M); Email: sudeshciab1@gmail.com]; **Medal:** INSA Young Scientist (2008); **SC: X.**





2021: YAJNIK, Chittaranjan Sakeralal (b 1952), MD, FRCP, Sp: Medicine (Diabetologist); Director, *Diabetes Unit, 6th floor, Banoo Coyaji bldg., KEM Hospital Research Centre, Sardar Moodliar road, Rasta Peth, Pune 411011*; 870/6, Shivaji Nagar, Nivant Gadh, Bhandarkar Road, Pune 411004 [Tel (020) 66037368 (O), 98-228-47481 (M); Email csyajnik@gmail.com]; **SC: IX.**



2012: YASHONATH, Subramanian (b 1956), PhD, Sp: Theoretical Chemistry, Physical Chemistry; FASc, Professor, *Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560012*; 1769, 15 Main, 34 Cross, Banashankari, 2nd Stage, Bengaluru 560070 [Tel (080) 2293-2568 (D), 2293-2519 Ext 2032 (O), 94-497-66160 (M); Fax 2360-1310; Email yashonath@iisc.ac.in, yashonath@gmail.com]; **SC: III.**



1999: YEGNANARAYANA, Bayya (b 1944), PhD, Sp: Signal Processing, Speech, Vision and Neural Networks; FASc, FNAE, FIEEEE, FIETE, FISCA, FAPAS, FASI, INSA Senior Scientist, *International Institute of Information Technology, Gachibowli, Hyderabad 500032*; 201, Savitri Nilayam, Lane 23, Road 1, Ravindranagar, Habsiguda, Hyderabad 500007 [Tel 2715-4526 (R), 94-418-86526 (M); Email yegna@iiit.ac.in, bayya.yegna@gmail.com]; **Medal: SH Zaheer (2014); SC: V.**



2023: YENDLURI, Shanthi Pavan (b 1973), PhD, Sp: Analog Mixed-Signal VLSI Design, FNAE, FIEEEE, NT Alexander Institute Chair Professor and Dean (Academic Research), *Department of Electrical Engineering, IIT Madras, Chennai 600036*; B-19 Lakeview Road, IIT Madras Campus, Chennai 600036 [Tel (044) 2257-6437 (O); 90-031-14549 (M); Email shanthi@ee.iitm.ac.in]; **SC: V.**



2023: YUSUF, Seikh Mohammad (b 1965), PhD, Sp: Magnetism, Neutron Scattering, Condensed Matter Physics, D Sc(hc), FTWAS, FNA, FASc, FNASc, FNAE; J C Bose Fellow, *Bhabha Atomic Research Centre, Trombay, Mumbai 400085*; Director, UM-DAE Centre for Excellence in Basic Sciences (CEBS), Vidyanagari, Mumbai 400098; 502 Breeze Park, Plot 64, Sector 14, Koparkhairane, Navi Mumbai 400709 [Tel 98-339-83074 (M); Email smyusuf@barc.gov.in, smyusuf1@yahoo.com]; **SC: II.**

FOREIGN FELLOWS

<https://insaindia.res.in/foreign-fellows-2/>

1997: ADHYA, Sankar L (*b* 1937), PhD (Wisconsin), PhD (Calcutta), DSc (*hc*), Sp: Genetics, Biochemistry, Prokaryotes, Bacteriophages; Member, Nat Acad Sci, USA; Fellow, American Academy of Arts and Sciences; Fellow, American Association of Advancement of Science; Fellow, Am Acad Microbiology; Full Member, Center for Models of Life, Neils Bohr Institute, Copenhagen, Denmark; Chief, *Developmental Genetics Section, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD 20892-4255, USA*; Adjunct Professor, George Washington University, Washington, DC [Tel (301) 496-2495; Fax 480-7387; Email sadhya@helix.nih.gov, adhyas@mail.nih.gov].



2026: AGGARWAL, Varinder Kumar (*b* 1961), PhD, Sp: Organic Synthesis; FRS, Professor, School of Chemistry, Cantock's Close, *Bristol BS8 1TS, UK*; [Tel (44) 117 9546315 (O), (0) 7870921317 (M); Email: v.aggarwal@bristol.ac.uk]



2013: AHMED, Rafi (*b* 1948), PhD, Sp: Molecular Understanding of Immunological Memory in Infection and Vaccination; Member, US National Academy of Sciences, National Academy of Medicine, American Academy of Arts and Sciences, National Academy of Inventors, and American Academy of Microbiology. Director, Emory Vaccine Center, Professor and GRA Eminent Scholar, Department of Microbiology & Immunology, Emory University School of Medicine, *Emory University, G211 Rollins Research Building, Atlanta, GA 30322, USA; 1811 Durand Mill Dr NE, Atlanta, GA 30307, USA* [Tel (404) 727-3571 (O), 727-4700; Email rahmed@emory.edu].



2024: AJAYAN Pulickel Madhavapanicker (*b* 1962), PhD, Sp: Material Science & Engineering; Fellow of National Academy of Inventors, (NAI) USA, *Rice University, 6100 Main Street, Houston, Texas 770 05, USA*, 203, Pacific Street, Houston, Texas 770 06, USA; [Tel 1518 248 0344 (M); Email ajayan@rice.edu].



2004: ALBERTS, Bruce (*b* 1938), PhD, Sp: Biochemistry and Cell Biology, Chancellor's Leadership Chair in Biochemistry and Biophysics for Science and Education, University of California, San Francisco; formerly Editor-in-Chief, *Science Magazine* (2008-13), United States Science Envoy (2009-11); President Emeritus, US National Academy of Sciences (1993-2005), *UCSF MC 2200, Genentech Hall N312, 600-16th Street, San Francisco, CA, USA 94158-2517* [Tel (001-415) 476-0806 (O); Email balberts@ucsf.edu].





2007: ALLEGRE, Claude Jean (*b* 1937), PhD, Sp: Earth and Planetary Sciences; *Institut Physique du Globe, 1 rue Jussieu, 75005 Paris (France)* [Tel 33 1 83 95 76 47 (O), 33 1 43 26 86 16 (R), 33 6 70 58 61 34 (M); Email allegre@ipgp.fr].



2007: ALLENDE, Jorge Eduardo (*b* 1934), PhD, Sp: Biochemistry and Molecular Biology, Program of Cell and Molecular Biology; *Institute of Biomedical Sciences, Faculty of Medicine, University of Chile, Santiago, Chile* [Email jallende@uchile.cl].



2026: ARULANANDAM, Bernard P (*b* 1964), PhD, Sp: Immunology: Professor Arulanandam's research focuses on elucidating host-microbial interactions and the cellular and molecular mechanisms involved in the induction of immune responses against infectious diseases; FNAI, FAAM, *Vice Provost for Research and Professor of Immunology, 75 Kneeland Street, Suite 800, Boston, MA 02111, USA* [Tel (617) 636-6550; Email: Bernard.Arulanandam@tufts.edu]



2020: ATTFIELD, John Paul (*b* 1962), DPhil, Sp: Materials Chemistry and Physics; FRS, FRSE, FRSC, Chair of Materials Science at Extreme Conditions, *School of Chemistry and Centre for Science at Extreme Conditions (CSEC), King's Buildings, University of Edinburgh, Mayfield Road, Edinburgh, EH9 3JZ, UK; 9, Boswall Loan, Edinburgh, EH5 1AS, UK* [Tel (44-131) 651-7229; Fax 651-7049; Email j.p.attfield@ed.ac.uk].



2025: BADESHA, Santokh Singh (*b* 1947), Sp: Chemistry, Nanocomposites for tailoring functional properties; Fellow, *Asia-Pacific Artificial Intelligence Association (AAILA)*, Fellow, *National Academy of Inventors, USA (NAI)*, Fellow, Institution of Engineering and Technology (IET), UK, Member, National Academy of Engineering, USA (NAE), Honorary Member, Society for Imaging Science & Technology, Distinguished Professor of Innovation, Purdue University-COE, Purdue University, Materials and Electrical Engineering Building, 501 Northwestern Avenue, Suite 155, West Lafayette, Indiana 47907; 165 Van Voorhis Road, Pittsford, NY 14534, USA [Tel (765) 496-5936 (O), 585-354-1834 (M); Email sbadesha@purdue.edu, ssbadesha@gmail.com, Santokh.badesha@xerox.com]



2021: BANERJEE, Utpal (*b* 1957), PhD, Sp: Signal Transduction, Metabolic and Genetic Control of Development; Professor, *Department of Molecular, Cell and Developmental Biology, Professor, Department of Biological Chemistry, Co-Director, Broad Stem Cell Research Center and HHMI Professor, University of California, Los Angeles, 610 Charles E Young Drive East, Los Angeles, California 90095 USA; 12968 Greenleaf Street, Studio City, California 91604 USA* [Tel 1-310-206-5439; E-mail banerjee@mbi.ucla.edu].

2006: BARRANTES, Francisco José (b 1944), MD, PhD, Sp: Neurobiology, Neurosciences; Director, *Laboratory of Molecular Neurobiology, Institute of Biomedical Research, Faculty of Medicine, Catholic University of Argentina and Argentinian Res Council (CONICET), Av. Alicia Moreau de Justo 1600, 3 piso, C1107AFF – Buenos Aires, Argentina* [Tel +54 11 4349-0200 Ext 2116 (O); Fax +54 11 4338-0886; Email rtfjb1@gmail.com, francisco_barrantes@uca.edu.ar].



2003: BATE, Christopher Michael (b 1943), PhD, Sp: Developmental Neurobiology; FRS, Emeritus Professor, *Department of Zoology, University of Cambridge, Downing Street, Cambridge CB2 3EJ, UK; Girton Cottage, Manor Farm Road, Girton, Cambridge CB3 0RX* [Tel (44-1223) 336-639 (O), 277-781 (R); Fax 336-676; Email cmb16@hermes.cam.ac.uk].



2026: BATTY, Michael (b. 1945), PhD, Sp: Spatial Analysis and Statistical Modelling; FRS FBA FAcSS, Professor, Centre for Advanced Spatial Analysis (CASA), *University College London (UCL), 90 Tottenham Court Road, London W1T 4TJ, UK; 9 White Horse House, 1 Little Britain, London EC1A 7BX* [Tel (44) 020 7679 2000 (O), 0 7768 423 656 (M); Email: m.batty@ucl.ac.uk]



2009: BEACHY, Roger N (b 1944), PhD, Sp: Plant Molecular Biology, Virology, Biotechnology; Member, US National Academy of Sciences, The World Academy of Sciences, Korea National Academy of Sciences, Fellow, American Society of Microbiology, American Association for Advancement of Science; Chief Science Officer, Indigo Agriculture Inc.; National Science Board, National Science Foundation; Professor, *Department of Biology, Washington University, St. Louis, Missouri (USA)* [Email rbeachy@WUSTL.edu].



2021: BENNETZEN, Jeffrey Lynn (b 1952), PhD, Sp: Plant Genetics and Genomics, Plant:Microbe Interactions; Giles Professor, *Georgia Research Alliance Eminent Scholar and Professor, Department of Genetics, University of Georgia, Athens, GA 30602, USA; 1041 Arizona Bend, Watkinsville, GA 30677, USA* [Tel +1-678-753-1231; Email maize@uga.edu].



2021: BEVAN, Michael W (b 1952), PhD, Sp: Plant Molecular Biology, Genetics and Genomics; FRS, OBE, Project Leader, Genes in the Environment, *John Innes Centre, Norwich Research Park, Norwich NR4 7UH, UK; John Innes Centre Norwich Research Park, Norwich NR4 7UH, UK* [Tel +44 (0)1603 450000; Email Michael.Bevan@jic.ac.uk].





2019: BHADESHIA, Sir Harshad Kumar Dharamshi (b 1953), PhD, Sp: Physical Metallurgy, Alloys of Iron; FRS, Tata Steel Professor of Metallurgy, *Materials Science and Metallurgy, University of Cambridge, 27 Charles Babbage Road, Cambridge CB3 0FS, UK*; 57 Barrons Way, Comberton, CB23 7EQ, UK [Tel (44-1223) 263-775, 334-300; Fax 334-567; Email hkdb@cam.ac.uk].



2015: BHARGAVA, Manjul (b 1974), PhD, Sp: Number Theory; FNASc, Fellow, American Mathematical Society, US National Academy of Sciences, Professor, *Department of Mathematics, Princeton University, Princeton, NJ 08544, USA* [Tel (+1) (609) 258-4192 (O); Fax 258-1367; Email bhargava@math.princeton.edu].



2010: BLUM, Hubert E (b 1944), Department of Medicine II, University Hospital of Freiburg, HugstetterStrasse 55, D-79106 Freiburg, Germany; *Hebelstrasse 23, D-79104 Freiburg, Germany* [Tel 0049-761-2701-8116; Fax 0049-761- 2701-8117; Email hubert.blum@uniklinik-freiburg.de].



1995: BLUNDELL, Sir Tom Leon (b 1942), DPhil (Oxon), Sp: Structural and Computational Biology, Applications to Drug Discovery for Cancer and Mycobacterial Infections; FRS, FMedSci, Professor Emeritus and Director of Research, *Heart and Lung Research Institute, University of Cambridge, Biomedical Campus, Papworth Road, Trumpington, Cambridge CB2 0BB*; Email tlb20@cam.ac.uk; **Lecture:** Blackett Memorial (2019).



2024: BOND, John Richard (b 1950), PhD, Sp: Theoretical Astrophysics & Cosmology, University Professor, FRSC, NAS, FRS, AAAS, CITA, *McLennan Labs, 60 St. George St. University of Toronto, Toronto ON M5S 3HB Canada*; 74, Greensides Ave, Toronto ON M6G 3P7, Canada; [Tel +1 416 9786879 (R), +1 416 7225950 (M); Email bond@cita.utoronto.ca].



2020: BRAUNSCHWEIG, Holger (b 1961), PhD, Sp: Inorganic and Main-Group Chemistry; FRSC, Professor of Chemistry and Member of the Senate, *Institute of Inorganic Chemistry, Julius Maximilians University Würzburg, At Hubland, 97074 Würzburg, Germany*; Founding Director of the Institute for Sustainable Chemistry & Catalysis with Boron, Julius Maximilians University Würzburg, At Hubland, 97074 Würzburg, Germany [Tel (49-931) 31-85260; Fax 31-84623; Email h.braunschweig@mail.uni-wuerzburg.de; Web <http://www.chemie.uni-wuerzburg.de>].



2019: BUCKLER, Edward S (b 1970), PhD, Sp: Statistical Genetics; Fellow, American Association for the Advancement of Science; Fellow, US National Academy of Sciences, Research Geneticist, *USDA-ARS, Institute for Genomic Diversity, Cornell University, 159 Biotechnology Bldg, Ithaca, NY 14853-2703* [Tel (607) 255-4520; Fax 255-6249; Email esb33@cornell.edu].

2012: CAZENAVE, Anny (b 1944), PhD, Sp: Satellite Geodesy and Space Research in Earth Sciences; Member, French Academy of Sciences, Foreign Member, National Academy of Sciences, USA; Member, Academia Europaea, Member, European Academy for Aeronautics and Space, Foreign Fellow, National Academy of Sciences of India, Allahabad and Fellow, American Geophysical Union; Senior Scientist, *Laboratoire d'Etudes en Géophysique et Océanographie Spatiale (LEGOS), Centre National d'Etudes Spatiales (CNES), 18 Avenue Edouard Belin, 31401, Toulouse Cedex 4, France* [Tel +33 5 61 33 29 22; Fax +33 5 61 25 32 05; Email anny.cazenave@legos.obs-mip.fr, anny.cazenave@cnes.fr].



2019: CHEETHAM, Sir Anthony Kevin (b 1946), PhD, DSc (hc), Sp: Chemistry of Materials; FRS, FTWAS, FASc, Foreign Member, National Academy of Sciences, India, Mongolian Academy of Sciences; Member, Academia Europaea, German National Academy of Sciences, Leopoldina, American Academy of Arts and Sciences, Honorary Fellow, Singapore National Academy of Science; Goldsmiths' Professor of Materials Science Emeritus, *Department of Materials Science and Metallurgy, University of Cambridge, Cambridge CB0 3FS UK*; Materials Research Laboratory, University of California, Santa Barbara, California 93106 [Tel (44-7411) 930-721; Email akc30@cam.ac.uk].



2026: CHOWDARI, BVR (b 1943), PhD, D.Litt (Honoris Causa), D.Sc. (Honoris Causa), Sp: Physics and Chemistry of Materials for Energy Storage Applications; FNASc, SNAS Fellow, *Materials Research Society of Singapore, School of Materials Science & Engineering, Nanyang Technological University Singapore, 50 Nanyang Avenue, BLK N4.1, #01-02a, Singapore 639798*; 3 Jubilee Road, Singapore 128527 [Tel (65) 67767080 (R), (65) 93396979 (M); Email: chowdari@mrs.org.sg]



2000: COHEN-TANNOUDJI, Claude (b 1933) PhD, NL, Sp: Atomic Molecular and Optical Physics; Member, Academie des Sciences, Honorary Research Professor, Honorary Professor, *College de France, Ecole Normale Supérieure, Laboratoire Kastler Brossel 24, rue Lhomond, 75231 Paris Cedex 05, France*, 38 rue des Cordelières, 75013, Paris, France [Tel + 33 (0)1 47 07 77 83 (O), + 33 (0)1 45 35 02 18; Fax + 33 (0)1 44 34 34 94; Email claudc.cohen-tannoudji@lkb.ens.fr].



2015: COLWELL, Rita Rossi (b 1934), DSc (hc), Sp: Microbial Genomics, Microbial Ecology, Molecular Genetics; FNASc, FRSC, Fellow, US National Academy of Sciences, Fellow, American Academy of Arts and Sciences, Fellow, American Association for the Advancement of Science; Fellow, Am Acad Microbiology, Distinguished University Professor, *University of Maryland, College Park, 3103 Biomolecular Sciences Building 296, College Park, Maryland 20742, USA* and John Hopkins Bloomberg School of Public Health, Baltimore, Maryland; 5010 River Hill Road, Bethesda, Maryland 20816, USA [Tel (+1) (301) 405-9550 (O); Email rcolwell@umiacs.umd.edu].



2022: COOKS, Robert Graham (b 1941), PhD, DSc (hc), Sp: Mass Spectrometry, Analytical Chemistry, Instrumentation, Fellow, American Academy of Arts & Science, National Academy of Inventors, US National Academy of Sciences, Henry Bohn Hass Distinguished Professor, *Department of Chemistry, Purdue University, 560 Oval Drive, West Lafayette, IN 47907, USA*; 177 Prophet Drive, West Lafayette, IN 47906 USA [Tel (+1) (765) 494-5263; Email cooks@purdue.edu].





2026: ECKERT, Jürgen Hartmut, (b. 1962), PhD, Sp: Materials Physics, Metastable Materials, Non-equilibrium phase formation and properties; FAAS, FEUAS, FSASH, FIAAM, FNASc, FMRS, FNAE, *Director, Erich Schmid Institute of Materials Sciences, Austrian Academy of Sciences & Chair Professor of Materials Physics at Montanuniversität Leoben (Technical University of Leoben) Jahnstraße 12, 8700 Leoben, Austria; Dreihufeisengasse 10, 8700 Leoben, Austria* [Tel (0043) 3842-804-109 (O), 0664-6127219 (M); Email: Juergen.Eckert@oeaw.ac.at ; Juergen.Eckert@unileoben.ac.at]



2016: ELLIS, Jonathan R (b 1946), PhD, Sp: Particle Physics, Cosmology, Astrophysics and Quantum Gravity; FRS, Scientist, *Clerk Maxwell Professor of Theoretical Physics, Physics Department, King's College, Strand, London WC2R 2LS, UK* [Tel +44 (020) 7848-2470 (O); Email john.ellis@cern.ch; Web <http://www.kcl.ac.uk/nms/depts/physics/people/academicstaff/ellis.aspx>].



2023: FAYER, MICHAEL D (b 1947), PhD, Sp: Physical Chemistry; FRSC, FAPS, FNAS-USA, FAAAS FOSA, David Mulvane Ehrsam and Edward Curtis Franklin Professor of Chemistry, *Department of Chemistry, Stanford University, Stanford, CA 94305-5080* [Tel 1 650 723-4446 (O); Email fayer@stanford.edu]; **Medal:** William F. Meggers Award (OSA), Peter Debye Award in Physical Chemistry (ACS), Ahmed Zewail Award in Ultrafast Science and Technology (ACS), Arthur L. Schawlow Prize in Laser Science (APS), Ellis R. Lippincott Award (OSA), E. Bright Wilson Award for Spectroscopy (ACS), Earl K. Plyler Prize for Molecular Spectroscopy (APS), Pittsburgh Spectroscopy Award (SSP).



2013: FLEMING, Graham R (b 1949), PhD, Sp: Physical Chemistry and Chemical Physics; FRS, Fellow, Am Acad Arts & Sc, Member, Nat Acad Sc, USA, Member, Am Philosoph Soc, Professor of Chemistry, *Department of Chemistry, 221 Hildebrand Hall, University of California, Berkeley, California 94720, USA* [Tel (510) 643-2735; Fax 642-6340; Email Fleming@berkeley.edu, grfleming@lbl.gov].



2025: FOSTER, Russell Grant (b 1959), PhD, Sp: Circadian Rhythms, Photoreception, Sleep, Biological Rhythms; FRS, FRSB, FMedSci, Professor of Circadian Neuroscience and Director, Sir Jules Thorn Sleep and Circadian Neuroscience Institute (SCNi), Head, Nuffield Laboratory of Ophthalmology (NLO), *Nuffield Department of Clinical Neurosciences, Dorothy Crowfoot Hodgkin Building, University of Oxford, South Parks Road, Oxford OX1 3QU; The Red House, Hinksey Hill, Oxford University, OX1 5BH, UK* [Tel 0044 7795486232 (M) Email russell.foster@eye.ox.ac.uk, toria.summers@ndcn.ox.ac.uk]

2026: GELENBE, Sami Erol (b. 1945), PhD, DSc, Sp: Machine Learning and Artificial Intelligence, Computer and Communication Network Performance, Stochastic Processes and Queuing Theory; FACM, FIEEE, *Fellow Turkish Science Academy, Fellow French National Academy of Technologies, Hon. Fellow Hungarian Academy of Science, Foreign Fellow Royal Academy of Arts, Letters and Sciences of Belgium and Polish Academy of Science, Professor, IITIS-PAN, ul. Baltycka 5, 44100 Gliwice, Poland; 41 boulevard de Montmorency, 75016 Paris, France* [Tel (33) 648734387 (O); Email: gelenbe.erol@orange.fr, gelenbe.erol@gmail.com]



2012: GLEITER, Herbert (b 1938), PhD, Sp: Nano materials, Solid State Physics, Materials Science; Fellow, Japanese Society for the Promotion of Science; Honorary Member, German Materials Society; Fellow and Honorary Member, Materials Research Society (USA); Fellow and Honorary Member, Materials Research Society of India; Honorary Member, American Nano Society; Fellow of Indian Society of Mathematical Modeling; German National Academy of Sciences, Leopoldina; US National Academy of Engineering; American Academy of Arts and Sciences; EU Academy of Sciences; Academia Europaea; Indian National Academy of Engineering; Indian Academy of Sciences; European Academy of Sciences; European Academy of Sciences and Arts; Tamil Nadu Academy of Sciences; Global Academy of Engineering; Honorary Doctorates of the Universities Darmstadt, Muenster, ETH Zuerich, City University of Hong Kong; Lanzhou University; Zhejiang University; Director Emeritus and Institute Professor, *Institute of Nanotechnology, Karlsruhe Institute of Technology, Hermann-von-Helmholtz-Platz, D-76344 Karlsruhe-Eggenstein, Germany* [Tel +49 (0721) 6082-6351; Email herbert.gleiter@partner.kit.edu].



2020: GRANER, Andreas (b 1957), PhD, Sp: Crop Genomics, Genetic Diversity and Genebank Research; Fellow, German National Academy of Sciences, Leopoldina, FNAAS, former Executive Director, *Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Corrensstr. 3, D-06466 Seeland OT Gatersleben, Germany* [Tel +49 (0) 39482-5219; Fax 39482-5500; Email graner@ipk-gatersleben.de; Web <http://www.ipk-gatersleben.de>].



2018: GREWAL, Shiv IS (b 1965), PhD, Sp: Epigenetics, Chromatin Modifications and RNA-mediated Chromatin Assembly Pathways; Fellow, US National Academy of Sciences, Fellow, American Academy of Arts and Sciences, NIH Distinguished Investigator, Chief of the Laboratory of Biochemistry and Molecular Biology, Head, *Chromosome Biology Section, National Cancer Institute, National Institutes of Health, Bethesda, MD, 20892, USA*; National Institute of Health, 9000 Rockville Pike, Building 37, Room 6068, Bethesda, MD 20892 [Tel (240) 760-7553 (O); Email shiv.grewal@nih.gov; Web <https://ccr.cancer.gov/Laboratory-of-Biochemistry-and-Molecular-Biology/shiv-grewal>].



2008: GROSS, David J (b 1941), PhD, NL, Sp: String Theory; Chancellor's Chair Professor of Theoretical Physics, *Kavli Institute for Theoretical Physics, University of California at Santa Barbara, CA 93106-4030, USA*





2011: HACKER, Jorg Hinrich (*b* 1952), Prof Dr Dr h.c.mult.; Sp: Analysis of the Molecular Biology and Evolution of Pathogenicity Factors, Analysis of the Spread and Variability of Pathogenic Microorganisms, Study of the Interactions between Microbes and Host Cells; Member, Göttingen Academy of Sciences and Humanities, Member, EMBO, Member, Bavarian Academy of Sciences and Humanities, Member, Berlin Brandenburg Academy of Science and Humanities, Member, European Academy of Sciences and Arts, Salzburg, Fellow, Am Acad Microbiology, Fellow, Sackler Institute for Advanced Studies, Israel and Foreign Member of the Max Planck Society; President, *German National Academy of Sciences Leopoldina, Jägerberg 1, 06108 Halle/Saale* [Tel +49 (0345) 47239-910; Fax +49 (0345) 47239-919; Email joerg.hacker@leopoldina.org].



2025: HAHN, Horst Werner (*b* 1952), PhD, Sp: Synthesis, structure and structural and functional properties of advanced materials, i.e., nanostructured materials, nanoglasses, high entropy ceramics, high entropy materials, cluster-based materials, thin films, magnetic and magneto-electronic properties, electrochemical properties, battery materials and electrochemical energy storage, printed electronics; FNAE, Member German National Academy of Sciences Leopoldina, Distinguished Materials Visiting Professor, *The University of Oklahoma, 201 Stephenson Pkwy., Norman, OK 73019, United States*; KIT Distinguished Senior Fellow, Karlsruhe Institute of Technology (KIT), Institute of Nanotechnology, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, Germany; ImBerggarten 14A, 64342 Seeheim-Jugenheim, Germany [Tel +1 405 308 2121, +49 151 1427 9993, Email horst.hahn@kit.edu, horst.hahn@ou.edu]



1984: HOFFMANN, Roald (*b* 1937), PhD, Sp: Chemistry; Fellow, NAS (USA), Am Acad Art Sc, Frank HT Rhodes Professor of Humane Letters and Chemistry, Emeritus, *Dept. of Chemistry, Cornell University, Baker Laboratory, Ithaca New York 14853-1301, USA* [Tel (607) 255-3419 (O); Email rh34@cornell.edu].



2012: HOHN, Barbara (*b* 1939), PhD, Sp: Biology of *Agrobacterium tumefaciens*, Genetic Stability/Flexibility of Plant Genomes; Foreign Member, Royal Society, Member, Austrian Academy of Sciences, Member, EMBO, Plant Molecular Biologist & Professor, *Friedrich Miescher Institute for Biomedical Research, Maulbeerstrasse 66, CH-4058, Basel Switzerland*; Hangstrasse 35, CH-4144 Arlesheim, Switzerland [Tel +0041 78 309 1919 (R); Email hohnba1@fmi.ch].



1988: HOPWOOD, Sir David (Alan) (*b* 1933), PhD, DSc, Sp: Genetics of *Streptomyces*; FRS, Hon Mem, Hung Acad Sc, Emeritus Professor of Genetics, University of East Anglia, Norwich & Emeritus Fellow, *Department of Molecular Microbiology, John Innes Centre, Norwich Research Park, Colney, Norwich NR4 7UH, UK*; 244 Unthank Road, Norwich, NR2 2AH, UK [Tel (44-1603) 450-000; Fax 450-018; Email david.hopwood@jic.ac.uk; Web <http://www.jic.ac.uk/staff/david-hopwood>].

2014: HUBER, Robert (b 1937), PhD, NL, Sp: Structural Biology; FMRS, FRS, Fellow, National Academy of Sciences, Leopoldina, Germany and American Academy of Microbiology, Member, Deutsche Chemische Gesellschaft, Gesellschaft für Biologische Chemie, EMBO, Bayerische Akademie der Wissenschaften, Deutsche Akademie der Naturforscher, Leopoldina, European Academy of Arts, Science and Humanities, Accademia Nazionale dei Lincei, Rome and Orden Pour le Mérite für Wissenschaften und Künste, Research Professor Emeritus, *Max-Planck Institute for Biochemistry, AM Klopferspitz 18, D-82152 Martinsried, Germany* [Tel 0049-89-8578-2677 (O); Fax 8578-3516; Email huber@biochem.mpg.de].



2018: JAGADISH, Chennupati (b 1957), PhD, Sp: Optoelectronics, Nanotechnology and Materials Science; FAA, FREng, FTWAS, FTSE, FNAE, Distinguished Professor and Head of Semiconductor Optoelectronics and Nanotechnology Group, *Department of Electronic Materials Engineering, Research School of Physics, Australian National University, Canberra, ACT2601, Australia* [Tel +61 (2) 6125-0363 (O); Email chennupati.jagadish@anu.edu.au].



2025: JAIN, Jainendra Kumar (b 1960), PhD, Sp: Theoretical condensed matter physics; Member of US National Academy of Sciences, Recipient of Oliver E. Buckley Prize, Member of American Academy of Arts and Sciences, Evan Pugh University Professor & Erwin W. Mueller Professor of Physics & Holder of Eberly Family Chair in Physics, *104 Davey Lab, Physics Department, Pennsylvania State University, University Park, Pennsylvania 16801, USA; 712 Sowards Place, State College, PA 16803, USA* [Tel +1 814 574 7497 (M); Email jkj2@psu.edu]



2015: JAIN, Rakesh Kumar (b 1950), PhD, Sp: Bioengineering, Tumor Biology, Drug Delivery, In Vivo Imaging; Founding Fellow, American Institute for Medical and Biological Engineering, Member, National Academy of Medicine, National Academy of Engineering, American Academy of Arts and Sciences, National Academy of Sciences, Laureate, National Medal of Science, Andrew Werk Cook Professor of Radiation Oncology (Tumor Biology), Director, *Edwin L Steele Laboratory for Tumor Biology, Department of Radiation Oncology, Affiliated Faculty, Harvard-MIT Division of Health Sciences and Technology, Harvard Medical School and Massachusetts General Hospital, 100 Blossom Street, Cox 7, Boston, MA 02114, USA* [Tel (+1) (617) 726-4083 (O); Fax 724-1819; Email rjain@mgh.harvard.edu; Web <http://steele.mgh.harvard.edu>].



2023: JOHN, Sajeev (b 1957), PhD, Sp: Theoretical Physics; FRSC, FAPS, FOSA, Professor, *Department of Physics, University of Toronto, Toronto, Ontario, Canada M5S1A7; 1087 Staghorn Court, Mississauga, Ontario, Canada L5C3R2; [Tel 1 416 978 3459 (O); Email john@physics.utoronto.ca]*



1996: JORTNER, Joshua (b 1933), PhD Sc (bc), Sp: Chemical Physics, Solid State Physics; Academies, Nat-Israel Acad Sc and Humanities, International-Acad Quantum Molecular Sc, Am Phil Soc, R Danish Acad Sc and Letters, Am Acad Arts and Sc, Polish Acad Sc, Romanian Acad Sc, European Acad Sc and Arts, Nat Acad Sc (USA), Russian Acad Sc, Leopoldina Acad Sc, Royal Netherlands Acad Arts Sci, Learned Society of the Czech Republic, Chemical Research Society of India; formerly President, Israel Acad Sc and Humanities, Past President IUPAC, *School of Chemistry, Raymond and Beverly Sackler Faculty of Exact Sciences, Tel Aviv University, Tel Aviv 69978, Israel* [Tel (972) 3-640-8322; Fax (972) 3-641-5054; Email jortner@post.tau.ac.il; Web www.tau.ac.il/chemistry/jortner].





2026: JOSHI, Chandrashekhar Janardan (b. 1953), PhD, Sp: Plasma, Beam and Laser physics, Accelerator physics; Professor, *Electrical and Computer Engineering Department, Engineering IV Building, 66-147B, University of California Los Angeles, Los Angeles, CA 90095, USA; 1432, Beckwith Ave, Los Angeles, CA 90049, USA* [Tel 310-210-9348 (M); Email: cjoshi@ucla.edu]



2014: KAILATH, Thomas (b1935), ScD, Sp: Information Systems (Communications, Control, Computing, Signal Processing); FASc, FNASc, FNAE, FTWAS, US National Medal of Science, Member, US National Academy of Sciences, US National Academy of Engineering, American Academy of Arts and Sciences, Foreign Member, Royal Society of London, Royal Spanish Academy of Engineering, Hitachi America Professor of Engineering, Emeritus, Information Systems Laboratory, *Department of Electrical Engineering, Stanford, CA 94305-9510, USA; 346 Greenoaks Drive, Atherton, CA 94027-2116* [Tel (001-650) 494-9401 (O); Email kailath@stanford.edu, profkailath@yahoo.com; Web www.stanford.edu/~tkailath].



2025: KHOSLA, Pradeep Kumar (b 1957), Sp: Artificial Intelligence, Cybersecurity, Robotics and Autonomous Systems, Information Technology; FNAE, Fellow American Assoc of Artificial Intelligence, Fellow IEEE, *Office of the Chancellor, 9500 Gilman Drive, Univ of California San Diego, San Diego 92093, USA; 9630 La Jolla Farms Rd, La Jolla, CA 92037, USA* [Tel Email+1 412 708 4831 (M); pkhosla@ucsd.edu, pkhosla57@me.com]



2026: KLEIN, Michael Lawrence (b. 1940), Phd, Sp: Simulation modelling; FRS, FASc, Laura H. Carnell Professor of Science, *Temple University, SERC Building, Room 704E, 1925 North 12th Street, Philadelphia PA 19122, USA; 2001 Hamilton Street, City View South Building, Apt. 2006, Philadelphia PA 19130, USA* [Tel +1-215-204-1327 (O), +1-215-833-1331 (M); Email: mlklein@temple.edu]



2013: KLEINER, Matthias (b 1955), PPhD, Sp: Material Science and Material Processing Modeling, Simulation and Control, Production Engineering, Lightweight Construction; Full Professor IUL TU Dortmund, Fellow, German National Acad. Leopoldina, Fellow, Berlin-Brandenburg Acad. Science, Fellow, Acatech – National Acad. Engineering, Fellow, Acad. Europea, Fellow, Europ. Acad. Sciences and Arts, Fellow, Swiss Acad. Tech. Sciences, Fellow, CIRP-Intern. Acad. Prod. Engineering; Chair, Global Learning Council (2018-2022); President, German Research Foundation (DFG) (2007-2012), Member of the Scientific Council of the European Research Council (ERC) (2012-2016); President, Leibniz Association (2014-2022), *Baroper Straße 244, D-44227 Dortmund, Germany* [Email matthias.kleiner@udo.edu].



2023: KNUST, Elisabeth (b 1951), PhD, Sp: Developmental Biology, Cell Biology, Genetics; Professor, *Max-Planck-Institute of Molecular Cell Biology and Genetics Pfotenbauerstr. 108, 01307 Dresden; Germany; Ludwig-Hartmann-Str. 18 01277 Dresden; Germany* [Tel 49-351-31 395 440 (O); 49-171-55 68 205 (M); Email knust@mpi-cbg.de].

1998: LEE, Yuan T (*b* 1936), PhD, NL, Sp: Physical Chemistry (Chemical Dynamics & Photo Chemistry); Foreign Member, National Academy of Sciences, Royal Swedish Academy of Engineering Sciences, Bangladesh Academy of Sciences, Honorary Foreign Member, The Korean Academy of Science and Technology, Honorary Member, Chemical Research Society of India, The Japan Academy, The Hungarian Academy of Sciences, Science Council of Japan; External Member, Max Planck Institute fur Stromungsforschung; Corresponding Member, Gottingen Academy of Sciences; Fellow, American Academy of Arts and Science, Third World Academy of Sciences, Honorary Fellow, RIKEN of Japan; Academician, Academia Sinica; Pontifical Academy of Sciences; President Emeritus and Distinguished Research Fellow, Academia Sinica; Immediate Past President of ICSU; From January 2023, He was appointed as Tsai Chang-Hai Nobel Laureate Honorary Chair Professor, Chinese Medical University; *Genomic Research Center, Academia Sinica, 2nd Floor, 128, Section 2, Academia Road, Nankang, Taipei 115, Taiwan* [Tel (886-2) 2789-8802; Fax 2789-8801; Email ytleec@gate.sinica.edu.tw]; **Medal:** J.L. Nehru Birth Centenary (2004).



2011: LEGGETT, Anthony James (*b* 1938), PhD, NL, Sp: Condensed Matter Physics, particularly High Temperature Superconductivity, Superfluidity and Foundations of Quantum Mechanics; Member, National Academy of Sciences, USA, Member, American Philosophical Society, Member, American Academy of Arts and Sciences, Foreign Member, Russian Academy of Science, Fellow, Royal Society, UK, Fellow, Institute of Physics, Fellow, American Physical Society and Honorary Fellow, Institute of Physics, Professor of Physics, *John D and Catherine T MacArthur Professor of Physics (Emeritus), University of Illinois, Urbana-Champaign, Urbana, Illinois, USA* [Tel +1 (217) 333-2077; Fax 333-9819; Email aleggett@illinois.edu].



2010: LEY, Steven V (*b* 1945), Sp: Organic Chemistry; FRS; Fellow Acad. Med. Sci., UK; Professor; *Yusuf Hamied Department of Chemistry, Cambridge University, Lensfield Road, Cambridge CB2 1EW, UK*; [Tel (01223) 336-398; Email svl1000@cam.ac.uk].



1999: LLEWELLYN SMITH, Christopher Hubert (*b* 1942), DPhil (Oxon), Sp: Theoretical Particle Physics, Energy Technologies and Policy; FRS, Academia Europea, *Oxford University, Theoretical Physics, Clarendon Laboratory, Parks Road, Oxford OX1 3 PU, UK* [Tel 44 (0) 1865 273996; Email c.llewellyn-smith@physics.ox.ac.uk].



2018: MAINI, Philip Kumar (*b* 1959), DPhil (Oxon), Sp: Mathematical Biology; FRS, FMedSci, Statutory Professor of Mathematical Biology, Director, *Wolfson Centre for Mathematical Biology, Mathematical Institute, University of Oxford, Andrew Wiles Building, Radcliffe Observatory Quarter, Woodstock Road, Oxford OX2 6GG, UK* [Tel +44 (1865) 280-497, 283-889 (O), 864-352 (R), +44 (0) 75-052-23670 (M); Email maini@maths.ox.ac.uk].





2024: MALIK, Harmit Singh (b 1973), PhD, Sp: Evolutionary genetics, Member of US National Academy of Sciences, Professor of Basic Sciences & HHMI Investigator, 1100 Fairview Avenue N., A2-025, Seattle WA-98109 USA, 612, N 203rd Ct Shoreline WA 98133 USA; [Tel +001 (206) 667-5204 (O); Email hsmalik@fredhutch.org].



2026: MARDON, Albert Austin (b 1962), Ph. D, Sp: Psychiatry and Neuroscience; CM KCSS FRSC FRCGS FZAS FRGS, PO Box 99548, Cromdale PO, Edmonton, Alberta. T5B 0E1, Canada; Suite 384-11007, Jasper Avenue N.W., Edmonton Alberta T5K 0K6, Canada [Tel 1-587-783-0059; Email: aamardon@yahoo.ca]



1986: McKENZIE, Dan Peter (b 1942), PhD, DSc (hc), Sp: Earth & Planetary Sciences; FRS, Nat Acad Sc (USA), Honorary Member Japan Academy, Member of the Companions of Honour (CH), Emeritus Professor of Earth Sciences, Department of Earth Sciences, Bullard Laboratories, Cambridge Univ, Madingley Road, Cambridge CB3 0EZ UK [Tel (44-1223) 337-177 (O); Fax 360-779; Email mckenzie@madingley.org].



2023: McNutt, Marcia Kemper (b 1952), PhD, Sp: Geophysics; FCASc, President, National Academy of Sciences, 500 Fifth Street NW Washington, DC 20001; 11119th Street North, #2003, Arlington, VA 22209 [Tel 1(202)334-2101 (O); Email mmcnuitt@nas.edu].



1983: MIYAKE, Saburo (b 1924), Dr of Science, Sp: Cosmic Rays; Hon Fellow, TIFR and Foreign Fellow, Nat Acad Sc India, Professor Emeritus, Kanagawa University; University of Tokyo, Osaka City University; 6-16-3 Mukougaoka Uenoshiba Sakai-shi, Osaka, 543, Japan [Tel (0722) 781-606 (R); Email miyake@alpha.sci.osaka-cu.ac.jp].



2022: MUKAMEL, Shaul (b 1948), PhD, Sp: Theoretical Chemical Physics, Fellow, National Academy of Science, USA, Mem, American Academy of Arts & Science, American Association for the Advancement of Science, Distinguished Professor of Chemistry and of Physics and Astronomy, University of California, Irvine, Department of Chemistry-1102 Natural Sciences II, Irvine, CA 92697-2025 [Tel (+1) (949) 824-7600; Fax 824-8571; Email smukamel@uci.edu; Web http://mukamel.muk.ps.uci.edu]



2026: MUKHERJEE, Priyabrata (b. 1969), PhD, Sp: Interface of biology and materials science; FRSC, FAIMBE, FAAAS, FCRS, FNAI, BRC 1409A, 975 NE 10th Street, Oklahoma City, OK, 73104, United States; 2600 White Fox Circle, Edmond, OK, 73034, USA [Tel 507-358-8508 (C); Email: Priyabrata-Mukherjee@ou.edu]

1980: NOSSAL, Sir Gustav Joseph Victor (b 1931), AC, CBE, MBBS, PhD (Melb), MD (bc), DSc (bc), LL.D (bc), Sp: Medical Biology and Immunology; FRCP, FRACP, FRCPA, FRACOG (Hon), FRCPATH, FRACGP, FRSE, FTSE, FAA, FRS, Consultant, World Health Organization and Bill and Melinda Gates Foundation; formerly Director, The Walter and Eliza Hall Institute of Med Res and Professor of Med Biology, The University of Melbourne, *Department of Pathology, The University of Melbourne, Parkville, Victoria 3010, Australia* [Tel (+61-3) 9853-8256; Email gnossal@bigpond.net.au].



2011: OGAWA, Seiji (b 1934), PhD, Sp: Functional MRI; Member, National Academy of Sciences, USA, Member, National Academy of Medicine, Honorary Member, Japanese Society of Magnetic Resonance in Medicine, Honorary Member, Japanese Society of Nuclear Magnetic Resonance, Honorary Member, National Magnetic Resonance Society of India and Fellow, International Society for Magnetic Resonance in Medicine, Director, *Ogawa Laboratories for Brain Functions Research, Hamano Life Science Research Foundation, Tokyo, Japan* [Tel +81 3 5919 3992 (O), +81 467 31 4350 (R); Fax 81 (0)3 5919 3993; Email ogawa@hlsrf.or.jp].



2001: O'NIONS, Robert Keith (b 1944), Director General, *Science and Innovation, Department for Innovation, Universities and Skills, 1 Victoria St., London, SW1H 0ET, UK* and *Department of Earth Sciences, University of Oxford, OX1 3PR, UK* [Tel (+44) 207-215-3803; Email keith.onions@dius.gsi.gov.uk].



2009: PALIS, Jacob Jr (b 1940), PhD, Sp: Mathematics: Dynamical Systems, Their Stability and Scenarios to Chaos; President, Academy of Sciences for Developing World (TWAS), Vice-President Brazil Academy of Sciences, Member, Chinese Academy of Sciences, European Academy of Sciences and Norwegian Academy of Sciences, Foreign-Member, Mexican Academy of Sciences, French Academy of Sciences and US National Academy of Sciences, *Estrada Dona Castorina, 110 Rio de Janeiro-Brazil 22460-32* [Tel (+55 21) 2529-5136; Fax 2512-4115; Email jpalis@impa.br].



1994: PASCAL, Jean Pierre (b 1944), DSc, Sp: Forest Ecology, Biodiversity, Biogeography; FNASc, formerly Director of Research, National Centre for Scientific Research; *43, Avenue Rockefeller, 69003, Lyon, France* [Tel (33) (0) 96708-8344 (R); Email andree.pascal@yahoo.fr].



1982: PATEL, Chandra Kumar Naranbhai (b 1938), PhD, ScD (bc), Sp: Laser, Quantum Electronics, Defense and Homeland Security Optoelectronics; FASc, NAS (USA), NAE (USA), Am Acad Arts & Sc., Recipient US National Medal of Science; Past President, Am Phys Soc., Sigma Xi, President, CEO and Chairman of the Bd., Pranalytica, Inc., 1101 Colorado Avenue, Santa Monica, CA 90401-3009, USA, Professor, Department of Physics & Astronomy, UCLA, USA; *1171 Roberto Lane, Los Angeles, CA 90077, USA* [Tel (310) 458-3345 (O), 614-7390 (R); Fax 458-0171; Email patel@pranalytica.com].





2019: PAYNE, Sir David Neil (*b* 1944), PhD, Sp: Photonics, Optoelectronics (Communication Engineering); FRS, FREng, FNAE, Marconi Fellow, Foreign Fellow, Russian Academy of Sciences, Norwegian Academy of Sciences, Director, *Optoelectronics Research Centre / Zeppler Institute, University of Southampton, Southampton, SO17 1BJ, UK*; 13 Sylvan Lane, Hamble, Southampton SO31 4QG, UK [Tel (44-23) 8059-3583, 8059-3142; Email dnp@soton.ac.uk].



1991: PEACOCK, William James (*b* 1937), AC, PhD, DSc Ag (*hc*), DSc (*hc*); Sp: Plant Molecular Biology, Crop Improvement; FAA, FRS, FAIAST, FTSE, Foreign Assoc, Nat Acad Sc (USA), Chief Scientist Australian Government (2006-2008), President, Australian Academy of Science (2002-2006), CSIRO Fellow and Distinguished Professor, *University of Technology Sydney, CSIRO Agriculture, GPO Box 1600, Canberra ACT 2601, Australia* [Tel (61-2) 6246-5250 (O), 6281-4485 (R); Fax 6246-4866; Email jim.peacock@csiro.au].



2025: PINGALI, Prabhu (*b* 1955), PhD, Sp: Agricultural Development Economics; Member National Academy of Sciences (NAS) USA, Fellow. American Association for the Advancement of Science (AAAS), USA, FNAAS, Professor of Applied Economics & Director, *Tata-Cornell Institute, Cornell University, 375J Warren Hall, Ithaca, NY 14853-7801; 303 Blackstone Ave, Ithaca, New York, 14850, USA* [Tel +1 607-255-2352 (M); Email plp39@cornell.edu]



2011: PISIÉR, Gilles Jean Georges (*b* 1950), PhD, Sp: Functional Analysis, Probability, Harmonic Analysis, Operator Theory, C*-Algebras; Elected Membre Correspondant, Académie des Sciences de Paris, Elected Académico Correspondiente, Real Academia de Zaragoza, Elected Membre, Académie des Sciences de Paris, Elected Foreign Member, Polish Academy of Science, Emeritus Professor, *Sorbonne Université, Paris, France*, Distinguished Professor at Texas A&M University, Texas [Tel 001 979 845-7278; Email pisiér@math.tamu.edu, gilles.pisiér@imj-prg.fr].



1994: PLATONOV, Vladimir Petrovich (*b* 1939), PhD, Sp: Algebraic Groups and Algebraic Number Theory; Academician, Russian Academy of Sciences, National Academy of Sciences of Belarus, *Chief Scientist of the Scientific Research Institute for System Analysis of the Russian Academy of Sciences, Nabimovskii Prospect, 36, Building 1, Moscow 117 218, Russia* [Email platonov@niisi.ras.ru].



2011: POLANYI, JC (*b* 1928), PhD, NL, Sp: Molecular Reaction Dynamics; Member, Queen's Privy Council for Canada, Fellow, Royal Society, Canada; Fellow, Royal Society, London, Fellow, Royal Society, Edinburgh, Fellow, American Academy of Arts and Sciences, Fellow, US National Academy of Sciences, Fellow, Pontifical Academy of Rome and Fellow, Russian Academy of Sciences; University Professor, *Department of Chemistry, University of Toronto, Toronto, Canada* [Tel +1-416-978-3580; Fax 416-978-7580; Email jpolanyi@chem.utoronto.ca].

2024: POOR, Harold Vincent (*b* 1951), PhD, Sp: Information Theory, Communication Theory, Wireless Networks, Member, *National Academy of Sciences (U.S.)*, Professor, Dept., of Electrical and Computer Engineering, B330 Engineering Quadrangle, Princeton University, Princeton, NJ 08544 USA; [Tel +1 (609) 258-1816 (O)]; Email poor@princeton.edu



2008: PURCELL, Robert Harry (*b* 1935), formerly Chief, Hepatitis Viruses Section, Laboratory of Infectious Diseases, 50 South Drive, Bldg 50, Rm 6535, National Institute for Allergy and Infectious Diseases, *National Institutes of Health, Bethesda, MD, 20892-8009, USA* [Tel (301) 496-5090; Fax 402-0524].



2017: QADRI, Firdausi (*b* 1951), PhD, Sp: Biochemistry, Immunology, Vaccine Research; FTWAS, Fellow, Bangladesh Academy of Sciences; Fellow, American Academy of Microbiology; Senior Director, *Infectious Diseases Division* and Head, *Mucosal Immunology and Vaccinology Unit, ICDDR, b, 68, Shabeed Tajuddin Ahmed Sarani, Mohakhali, Dhaka 1212*; House-48, Road-9, Block-B, Bashundhara R/A, Dhaka 1212 [Tel +880 (02) 982-7035/32 (O); Fax 982-7077; Email fqadri@icddr.org].



2009: RAM MURTY, Maruti (*b* 1953), PhD, Sp: Number Theory; Fellow Royal Society of Canada, American Mathematical Society, Canadian Mathematical Society, Fields Institute Fellow, Simons Fellow; *Department of Mathematics, Jeffery Hall, Queen's University, Kingston, Ontario, K7L 3N6, Canada*; Suite 1006, 5 Gore Street, Kingston, Ontario, K7L0A1, Canada [Tel 613-533-2413 (O), 613-548-4381 (R); Fax 613-533-2964].



2009: RAMAKRISHNAN, Venkatraman (*b* 1952), PhD, FRS, Sp: Structural Biology, Molecular Biology; Member, National Academy of Sciences (USA); Nobel Prize (2009), President, Royal Society; *MRC Laboratory of Molecular Biology, Cambridge, CB2 0QH, England* [Tel + 44(0) 1223 402 214; Email ramak@mrc-lmb.cam.ac.uk]; **Medal:** JL Nehru Birth Centenary (2016).



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1990: RAVEN, Peter H (*b* 1936), PhD, DSc (hc), Sp: Systematic Botany, Evolution, Conservation; President Emeritus, *Missouri Botanical Garden, 1037 Cy Ann Drive, Town and Country, Missouri 63017-8402, USA*; [Tel (314) 302-1556 (M); Email peter.raven@mobot.org]





2021: RAVISHANKARA, Akkihebbal Ramaiah (*b* 1949), PhD, Sp: Atmospheric Chemistry; University Distinguished Professor, *Colorado State University, Fort Collins, CO 80523, USA*; Campus Mail 1872, Colorado State University, Fort Collins, CO 80523-1872, USA [Tel +1 970 491 2876, +1 720 938 1604 (M); Email a.r.ravishankara@coIostate.edu].



1988: REDDY, Raj (*b* 1937), BE (Civil Engg), MTech, PhD, DSc (*hc*), Sp: Human-Computer Interaction and Artificial Intelligence, Spoken Language Systems, Gigabit Networks, Universal Digital Libraries, and Distance Learning; Fellow, IEEE, Acoust Soc of Am, AAAI, Mem, Nat Acad Engg, Am Acad Arts & Sc, *University Professor of Computer Science and Robotics, Carnegie Mellon University, 5325, Wean Hall, Pittsburgh, Pa 15217, USA* [Tel (412) 268-7170 (O), 268-2572 (R); Fax 683-5348; Email rr@cmu.edu].



1993: REMBOLD, Heinz (*b* 1928), Head (Retd) and Professor of Biochemistry, Max-Planck-Institute for Biochemistry, D-82152, Martinsried; *Luise-Kiesselbach-Platz 2, Münchenstift, Haus St. Josef, D-81377, München, Germany* [Telefax (+49 89) 723-9487; Email heinz.rembold@web.de].



1989: RIMAN, Josef Vavrinec (*b* 1925), MD, PhD, DSc (Chem), DSc (Biol, *hc*), Sp: Biochemistry & Molecular Biology of Retroviruses; Full Mem, Central European Acad Sc & Art, CS Acad Sc, Hon Mem, Hungarian Acad Sc, Biol Chem Soc, Foreign Mem, Bulgarian Acad Sc, Acad Sc USSR, Russian Acad Sc, Acad Sc GDR, GW Leibniz Soc, Germany, Leading Scientist, Director-Founder, Institute of Molecular Genetics (formerly President), Czechoslovak Academy of Sciences, Flemming n 2, Prague 6 16637, Czech Republic; *Neberovska St 18, 16000 Prague 6, Czech Republic* [Tel (00420) 23333- 5626 (R) (Czech Republic); Email riman@img.cas.cz].



2019: SACHDEV, Subir (*b* 1961), PhD, Sp: Condensed Matter Theory; Foreign Member, Royal Society (UK); Fellow, US National Academy of Sciences, American Academy of Arts and Sciences, American Physical Society, Herchel Smith Professor of Physics, *Department of Physics, Harvard University, Cambridge, MA 02138, USA* [Tel (617) 495-3923; Email sachdev@g.harvard.edu].



2026: SEHGAL, Amita (*b*, 1960), Ph. D, Sp: Neuroscience/Sleep and circadian rhythms; FAAAS, Member US National Academy of Sciences, Member National Academy of Medicine, HHMI Investigator, John Herr Musser *Professor of Neuroscience & Director, Chronobiology and Sleep Institute, Perelman School of Medicine, University of Pennsylvania, 10-135 Smilow Center for Translational Research, 3400 Civic Center Blvd, Philadelphia, PA 19104; 16 Buck Lane, Haverford, PA 19041, USA* [Tel (484)433-7282 (O); Email: amita@penmedicine.upenn.edu]

2026: SINGH, Brajesh Kumar (*b* 1973), PhD, Sp: Soil biodiversity & Health, Sustainable agriculture, environmental sustainability; FAA, F(AAM), FRSB, FSSA, FSSSA, *Professor, Hawkesbury Institute for the Environment, Western Sydney University, Penrith, NSW 2751, Australia; 10 Thomson Avenue, Springwood, NSW 2777, Australia* [Tel +61245701329, +61404187962 (M); Email: brajesh.singh@uwa.edu.au]



2018: SMITH, Peter (*b* 1965), PhD, Sp: Climate Change Impacts and Mitigation Options in Agriculture, Land and Soils; FRS, FRSE, FRSB, Professor of Soils & Global Change, *Institute of Biological and Environmental Sciences, University of Aberdeen, 23 St Machar Drive, Aberdeen, AB24 3UU, Scotland, UK; Moorlands Cottage, Hightown, Collieston, Ellon, AB41 8RS, Scotland* [Tel +44 (1224) 272-702 (O), 79-564-57886 (M); Fax 272-703; Email pete.smith@abdn.ac.uk; Web <https://www.abdn.ac.uk/people/pete.smith/>].



2008: SREENIVASAN, Katepalli R (*b* 1946), University Professor and Eugene Kleiner Chair for Innovation, Tandon School of Engineering, Physics Department, and the Courant Institute of Mathematical Sciences, New York University; *88, Starin Drive, Stamford, CT 06902, USA* [Email katepalli.sreenivasan@nyu.edu]; **Lecture:** Jagadis Chandra Bose Memorial (2022).



2013: SRIDHAR, Tamarapu (*b* 1949), PhD, Sp: Chemical Engineering; Fellow, Aust Acad of Technological Sc & Engg, Fellow, Aust Acad Sc, Fellow, Institute of Chemical Engineers, UK, Sir John Monash Distinguished Professor Emeritus and former Dean of Engineering and Vice President (China and India Initiatives), *Monash University, Wellington Road, Clayton, Victoria 3800, Australia; 77 Hilton Street, Mount Waverley, Victoria 3149, Australia* [Tel (061) 417-010-796 (M); Email tam.sridhar@eng.monash.edu.au].



2017: STAROBINSKY, Alexei A (*b* 1948), MS, PhD, Sp: Gravitation, Astrophysics & Cosmology; FNASc, Academician, Russian Academy of Sciences, International Member, US National Academy of Sciences; Member, German National Academy of Sciences Leopoldina, Norwegian Acad Sc & Letters; Physicist, Principal Research Scientist, *Landau Institute for Theoretical Physics, Chernogolovka Moscow region 142432, Russia* [Tel 7 (495) 959-3198 (R), 7 (916) 597-5427 (M); Email alstar@landau.ac.ru].



2021: SUNYAEV, Rashid A (*b* 1943), PhD, Sp: Theoretical Astrophysics, Cosmology, High Energy Astrophysics, X-ray Astronomy, Space Research; Professor of Astrophysics, *Max Planck Institute for Astrophysics, Kari-Schwarzschild-Str. 1, 85748 Garching, Germany and Space Research Institute (IKI) of Russian Academy of Sciences, 84/32 Profsoyuznaya Street, 117997, Moscow, Russia* [Tel 49/89 / 30000-2244; Fax 089 / 30000-2899; Email sunyaev@mpa-garching.mpg.de].





2016: SUR, Mriganka (b 1953), PhD, Sp: Neuroscience; FRS, FTWAS, FAAAS, FNASc, Newton Professor of Neuroscience, Director, *Simons Centre for the Social Brain, Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology, 43 Vassar Street, 46-6237, Cambridge, MA 02139, USA* [Tel (617) 253-8784 (O); Fax 253-9829; Email msur@mit.edu; Web <http://www.surlab.org>, <http://bcs.mit.edu/sur>, <http://scsb.mit.edu>].



2014: SURESH, Subra (b 1956), ScD, Sp: Mechanical Behaviour of Materials, Cell Biophysics and Human Diseases, Science and Academic Policy and Administration; FASc, FTWAS, FNAE, Fellow, American Academy of Arts and Sciences, Member, US National Academy of Sciences, National Academy of Sciences, National Academy of Medicine, German National Academy of Sciences, Spanish Royal Academy of Sciences, Royal Swedish Academy of Engineering Sciences, President, *Nanyang Technological University, 50 Nanyang Avenue, Administration Building, Singapore 639798*; formerly Director, US National Science Foundation [Tel (+65) 6592 2694 (O); Email d-po@ntu.edu.sg].



2010: TAKEDA, Yoshifumi (b 1935), MD, PhD, Sp: Bacterial Enteric Toxins and Diarrhoeal Diseases; Emeritus Member, National Institute of Infectious Diseases; *2-1-3 Nukukitamachi, Koganei, Tokyo 184-0015, Japan* [Email takeda@noguchihideyo.or.jp].



2016: VALE, Ronald (b 1959), PhD, Sp: Biophysics; FAAAS, Fellow, US National Academy of Sciences, Professor, Department of Cellular and Molecular Pharmacology, Investigator, Howard Hughes Medical Institute (HHMI), *The University of California, San Francisco, GH-N312E, MC 2200, 600 16th Street, San Francisco, CA, 94158-2517, USA* [Tel +1 (415) 476-6380 (O); Fax 476-5233; Email vale@cmp.ucsf.edu; Web <http://valelab.ucsf.edu>].



2008: VARADHAN, SR Srinivasa (b 1940), *Professor of Mathematics and Frank J Gould Professor of Science, Courant Institute of Mathematics, New York 10012, USA.*



2024: VENKAT NARAYAN, Kabayam M (b 1956), MD, Sp: Medicine, Diabetes, Public Health, Executive Director, *Emory Global Diabetes Research of Woodruff Health Sciences Center and Emory University, Rollins School of Public Health, 1518, Clifton Rd., NE, Atlanta, 30322, USA, 5684, Redcoat Run, Stone Mountain, GA, 30087, USA* ; [Tel +1 (404) 627-8402 (R), +1(404) 667-4751; Email knaraya@emory.edu

2024: VENKATESAN, Thirumalai Venky (b 1949), PhD, Sp: Nano Science, Quantum Science and Technology, FRS, *Prof. of Physics & ECE, Centre for Quantum Research & Tech. Lin Hall, University of Oklahoma, Norman OK 73019, 3216, Ellicott St NW Washington DC 20008 USA*; [Tel +1 (202) 725-3567 (M); Email venky@ou.edu



2005: VERMA, Inder M (b 1947), PhD, Sp: Molecular Biology; American Cancer Society Professor of Molecular Biology, *1620 Valdes Dr, La Jolla, California, 92037* [Tel 858-551-7558, 858-967-9260 (M); Email imohanv1@gmail.com].



1994: VIJH, Ashok Kumar (b 1938), OC, CQ, KC StJ, PhD, LLD (*hc*), DSc (*hc*), Sp: Electrochemistry, Interfacial Materials Science; FRS, President, The Academy of Science of The Royal Society of Canada, FTWAS, European Acad Arts, Sc & Humanities, Nat Acad Sc, India, Academie Francophone d'Ingenieurs (Paris), Maitre De Recherche, *Institute de Recherched'Hydro-Quebec (IREQ), 1800 Blvd. Lionel Boulet, Varennes Quebec, Canada, J3X 1S1*; 291 De la Commune Ouest, # 45, Montreal, Qc, Canada, H2Y2E1 [Tel (450) 652-8234 (O), (514) 282-0408 (R); Fax (450) 652-8424; Email ashok@ireq.ca].



2001: WHITESIDES, George M (b 1939), Sp: Organic and Physical Chemistry, Material Science, Biochemistry, Surface Science, Self-Assembly; Woodford L and Ann A Flowers University Professor, *Department of Chemistry, Harvard University, 12 Oxford Street, Cambridge, MA 02138-2902, USA* [Tel (617) 495-9430 (O); Fax 495-9857; Email gwhitesides@gmwhgroup.harvard.edu].



2009: WIESEL, Torsten (b 1924), MD, NL, Sp: Neurobiology; Member, US National Academy of Sciences, Royal Swedish Academy of Sciences (Sweden), For Fellow of the Royal Society (UK), Recipient of the National Medal for Science (USA), Recipient of the order of Rising Sun, Grand Cordon (Japan), Nobel Prize in Physiology or Medicine (1981); Chair, Board of Governors, International Okinawa Institute of Science and Technology (2011-2017), Co-Chair (2002-2010); Professor & President Emeritus, *The Rockefeller University, 1230 York Avenue, New York, NY 10065*; formerly Secretary General, the International Human Frontier Science Programme Organization, France [Tel +1 (212) 327-7093 (O); Email wiesel@rockefeller.edu].



2023: Withers Philip John (b 1963), PhD, Sp: Materials Science; FRS, FREng, Regius Professor of Materials, University of Manchester, UK, Henry Royce Institute Hub Building, The University of Manchester, Manchester, M13 9PL, UK; 31 Strines Road, Marple, Stockport, Manchester, SK6 7DT, UK [Tel +447884450865 (M); Email p.j.withers@manchester.ac.uk].





2017: WOLYNES, Peter Guy (*b* 1953), PhD, Sp: Theoretical Chemistry, Chemical Physics, Theoretical Biophysics; Fellow, American Physical Society, Fellow, American Academy of Arts and Sciences, Fellow, American Association for the Advancement of Science; Member, National Academy of Sciences, USA, German National Academy of Sciences, Leopoldina, American Philosophical Society, Foreign Member, Royal Society of London, D.R. Bullard-Welch Foundation Professor of Science, *Rice University, Center for Theoretical Biological Physics-BRC, 6100 Main Street, MS 654, Houston, TX 77005, USA* [Tel (713) 348-4101 (O); Email pwolynes@rice.edu].



1990: WÜTHRICH, Kurt (*b* 1938), DPhil, DPhil (*hc*), D Med (*hc*), D Chem (*hc*), D Sci (*hc*), Dr (*hc*), NL, Sp: Structural Biology, Structural Genomics, NMR Spectroscopy; Deutsche Akademie der Naturforscher Leopoldina, Academia Europae, For Assoc, Nat Acad Sc, USA, Latvian Acad. Sc., Nordrhein–Westfälische Akademie der Wissenschaften, Korean Acad Sc and Technology, Hon Fellow, Nat Acad Sc, India, The Royal Society of Chemistry, UK, The Royal Society of Edinburgh, UK, For Hon Mem, Am Acad Arts & Sc, Associé Etranger, Académie des Sciences Institut de France, Hon Mem Schweizerische Akademie der Technischen Wissenschaften, Hungarian Acad Sc, World Acad of Young Scientists, European Acad of Sc and Arts, Foreign Member, The Royal Society, UK, Corresponding Mem, Academia Brasileira de Ciências, Professor of Biophysics, *Institute of Molecular Biology & Biophysics, ETH, Zurich, CH-8093 Zurich, Switzerland* [Tel (+41-44) 633-2473 (O); Fax (+41-44) 633-1151; Email wuthrich@mol.biol.ethz.ch]; Professor of Structural Biology, Scripps Research, 10550 North Torrey Pines Road, La Jolla, CA 920379, USA [Tel (+1-858) 784-801; Fax 784-8014; Email wuthrich@scripps.edu].



1991: WYLLIE, Peter John (*b* 1930), PhD, DSc (*hc*), Sp: Experimental Petrology, Subduction, Granites, Kimberlites, Carbonatites; FRS, Foreign Assoc, NAS (USA), Fellow, Am Acad Arts & Sc, For Fellow, Nat Acad Sc, India, For Mem, Russian Acad Sci, Chinese Acad Sci, Academia Europea, Honorary Member of Mineralogical Soc of Great Britain and Ireland, Mineralogical Soc of Russia; Indian Geophysical Union, German Geological Society; Honorary Fellow of the International Union of Geodesy and Geophysics and Corresponding Fellow of Edinburgh Geological Society, Professor of Geology (Emeritus), *Division of Geological & Planetary Sciences, The California Institute of Technology, Pasadena, CA 91125, USA* [Email wyllie@gps.caltech.edu; Web <http://www.gps.caltech.edu/content/peter-j-wyllie>].



2010: YANG, Huanming (*b* 1952), PhD, Sp: Genomics; Professor & Chairman, *BGI-Shenzhen, Beishan Industrial Zone, Yantian District, Shenzhen 518083, China* [Tel (86-0755) 3630-7888 (O); Fax 3630-7273].

PRAVASI FELLOWS

<https://insaindia.res.in/parvasi-fellows/>

2015: CHAKRAVARTI, Aravinda (b 1954), PhD, Sp: Human Molecular Genetics, Genetic Medicine; FASc, Director & Professor of Medicine, Pediatrics, Molecular Biology & Genetics, *Centre for Complex Disease Genomics, McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Miller Research Building, Room 579, 733 North Broadway, Baltimore, MD 21205, USA* [Tel (+1) (410) 502-7525 (O); Fax 502-7544; Email achakra1@jhmi.edu, aravinda@jhmi.edu].



2015: KAMAT, Prashant Vasudev (b 1953), PhD, Sp: Physical Chemistry, Nanoscience, Renewable Energy; Fellow, American Association for the Advancement of Science, Faculty, John A Zahm Professor of Science, *Department of Chemistry and Biochemistry, 223B Radiation Laboratory, University of Notre Dame, Notre Dame, IN 46556, USA*; 17116 Springwood Drive, Granger, IN 46530 [Tel (+1) (574) 631-5411 (O); Fax 631-8068; Email pkamat@nd.edu; Web <http://www.nd.edu/~kamatlab>].



2016: PAULRAJ, Arogyaswami Joseph (b 1944), Sp: Information Theory, Wireless Systems; Hall of Fame - US Govt. Patent Office and Wireless History Foundation, IET Faraday Medal, IEEE AG Bell Medal, Padma Bhushan, Marconi Fellow, FNAE, FNASc, FASc, FTWAS, FIEEE, FAAAS, FCAE, FIVA, Member, US National Academy of Engineering, Fellow, American Academy of Arts and Sciences, Emeritus Professor, *Department of Electrical Engineering, Stanford University, Stanford CA 94305, USA*; 821 Tolman Dr, Stanford CA 94305, USA [Tel +1 (650) 387-4553 (M); Email apaulraj@stanford.edu; Web <https://apaulrajpeople.sites.stanford.edu/>].



2016: SHARMA, Amit Prakash (b 1968), PhD, Sp: Biochemistry, Biophysics, Parasitology, Microbiome; FNASc, FASc, FTWAS, also fellow of National Academy of Medical Sciences and The World Academy of Sciences, JC Bose National Fellow, Group Leader, *Molecular Medicine, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067*; C5/10, Vasant Kunj, New Delhi 110070 [Tel (011) 2674-1731 (O), 98-101-11336 (M); Fax 2674-1731; Email amit.icgeb@gmail.com] **Medal:** Professor GN Ramachandran 60th Birthday Comm. (2021); **Council:** Mem 2022-24.



FELLOWS ELECTED 2025

(Effective from 01 January 2026)

<https://insaindia.res.in/recent-elected-fellows/>

Sectional Committee : I (Mathematics)

Ghosh, Anish (*b* 25.12.1979), PhD, Professor, School of Mathematics, Tata Institute of Fundamental Research, Mumbai.

International expert on diophantine approximations and homogenous dynamics.

Mahajan, Meena Bhaskar (*b* 03.05.1965), PhD, Professor 'T', The Institute of Mathematical Sciences, Chennai.

Determinant computation using closed walks; Algebraic complexity theory

Ramaswamy, Mythily (*b* 06.06.1954), PhD, Senior Faculty Associate, ICTS-TIFR, Bengaluru.

Control Theory, moving plane method.

Sectional Committee : II (Physics)

Barman, Anjan (*b* 23.06.1969), PhD, Senior Professor & Dean (Faculty), Department of Condensed Matter Physics and Material Sciences, SN Bose National Centre for Basic Sciences, Kolkata.

Anjan Barman is a leading figure in the area of magnonics and spintronics in India, whose contributions have been well recognised internationally. He has made significant contributions to straintronics, through studies on magneto-elastic modes in strained nanomagnets and has developed extreme sub-wavelength magneto-elastic electromagnetic nano-antennas. He has set up one of the best laboratories in the world to study a broad class of magnetic materials, using a variety of experimental techniques. His work has led to the discovery of novel phenomena that have had a profound impact on these fields. He has carried out outstanding work using a broad range of experimental techniques for probing GHz dynamics including ultrafast magneto-optical pulsed laser methods, scattering based spectroscopies, as well as spin pumping and other spintronic measurements. He has also used theoretical methods for modelling and analysing nanomagnetic response and dynamics at high frequencies, including the development of micromagnetic approaches for spin waves.

Ganapathy, Rajesh (*b* 18.01.1977), PhD, Professor, International Centre for Materials Science, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru.

Rajesh Ganapathy is one of the best experimentalists of his generation in India and in the world. His work is in the field of soft matter physics driven far from equilibrium, a field that has been spawning a gamut of deep conceptual ideas that have implications for all of physics. He has specifically addressed

the most basic and critical issues in (A) Disordered Systems: the nature of the glass transition, random pinning glasses, yielding in amorphous solids subject to external stresses and the formation of mechanical memories; (B) Creating experimental systems to study the interplay between broken symmetry, topological defects and curved geometries; (C) Constructing stochastic heat engines at a microscale driven by non-thermal noise; and (D) Active Matter: pioneering the study of collective dynamics of engineered particles rendered active by vertical vibrations, shape-mediated jamming and unjamming transitions, active defects on curved surfaces. His experiments challenge theories, and encourage new thinking by revealing hitherto hidden structure.

Panigrahi, Prasanta Kumar (b 26.06.1958), PhD, Director, ITER, Siksha 'O' Anusandhan University, Bhubaneswar.

Prashanta Panigrahi has established himself as a high impact physicist over numerous decades. His work range widely over matters of intense current interest, for example quantum information, entanglement and teleportation, and nonlinear waves, including rogue waves in optics. In the process he has trained a very large number of students at both Masters and doctoral levels, at some of India's best institutions. In his effort to reach out to large number of audience and popularizing one of the recent trend in area of Quantum physics, He has organised Summer School on Quantum Information and Quantum Computing, involving many leading workers from all over the world as speakers and several hundreds of students as participants, benefitting a large audience. Given the importance of quantum science and the emerging quantum technologies world over and India's Quantum Mission, Panigrahi can continue to play important role in training and developing programs needed for India's quantum mission.

Rangwala, Sadiqali Abbas (b 10.07.1970), PhD, Professor II, Raman Research Institute, Bengaluru.

Sadiq Rangwala is one of the early pioneers in the field of cold ion-atom hybrid trap experiments. He has discovered two novel collisional cooling mechanisms between trapped atoms and ions. One of his major contributions is the realisation that irrespective of the mass ratios, the dynamically trapped ions are effectively cooled by the laser cooled atoms, which was against earlier theoretical expectations. This single shot, resonant charge exchange cooling is experimentally shown to be highly effective as compared to elastic collisions. These results changed longstanding paradigms for the cooling of trapped ions held in the community, and fertilised a flurry of further research worldwide. He has recently started work in the field of precision measurements and clock development, and has built a trapped-ion optical clock based on calcium ions, which will be used for the Optical Atomic Clock project under the National Quantum Mission. He has also setup a spin-off company with a former student to produce locally precision laser systems and related high-end scientific equipment.

Shrivastava, Aradhana (b 08.11.1968), PhD, Scientific Officer (H), Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai.

Dr Aradhana Shrivastava is proposed for the INSA fellowship for her outstanding contribution in identifying the origin of fusion hindrance observed at energies deep below the Coulomb barrier. This work in the area of nuclear physics that has important astrophysical implications related to the production of light-elements in stellar-environments was made possible due to her use of an innovative approach in selecting an asymmetric projectile-target system and a novel off-beam measurement technique. Further, her precise measurement of fusion and transfer cross-section with neutron-rich

radioactive Helium revealed that the low-density neutron matter is stabilized by pairing correlations, which has relevance to the composition of neutron stars. Several of her measurements involved the use of the India based Pelletron + LINAC facility at TIFR. She has also made significant contributions to the study of the nuclear structure of ^{124}Sn , a nucleus being used to study the neutrino-less double beta decay which has implications in the field of neutrino physics. She has also made a commendable contribution to the national programme of nuclear waste disposal by measuring the age of ground water by looking for the presence of ^{36}Cl using the Atomic Mass Spectrometry techniques.

Sinha, Aninda (b 31.03.1977), PhD, Professor, Centre for High Energy Physics, Indian Institute of Science, Bengaluru.

Aninda Sinha has made pioneering contributions to the subject of Quantum field theory, specifically Conformal field theory, and String theory: these include the following. (a) Aninda has established a way of characterizing RG flows between conformal field theories in odd dimensions in terms of entanglement entropy, (b) he has introduced new analytic techniques to the conformal bootstrap program (a program to search and characterize conformal field theories in various dimensions) - notably his introduction of the Mellin space approach which he successfully applied to analytically compute anomalous dimensions and operator product expansion coefficients for quantum field theory at the Wilson-Fisher fixed point, going beyond what was possible before using other techniques, (c) established a connection between the Bieberbach conjecture in Mathematics and crossing symmetry of amplitudes in quantum field theory, (d) established a new property of string amplitudes which led to the discovery of a remarkable one-parameter family of series representations of π . All these above works, each of which led to new and continuing developments, were initiated by Aninda, mostly in collaboration with his PhD students.

Srianand, Raghunathan (b 01.02.1969), PhD, Director, Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune.

Raghunathan Srianand is one of the world's leading scientists in the field of astrophysical cosmology in his generation, as indicated by his exceptionally high scientometric indices. His expertise is in doing high-redshift spectroscopy of distant objects (such as quasars) to study the evolution of the Universe. Since light started from these objects when the age of the Universe was a fraction of its present age, the data about these high-redshift objects ($z \sim 2-3$) can be analyzed to find out how some important parameters have changed with time. Srianand's group showed that the temperature of the cosmic background radiation measured in this manner indicated a decrease with the expansion of the Universe in accordance with the standard cosmological model. Because of the care and precision with which this analysis was carried out, this work is regarded as a landmark contribution in this field. His group also succeeded in establishing that the electromagnetic coupling constant did not vary with time while the Universe expanded. Using detailed cosmological radiative transport, Srianand and his student have provided a solution to the so-called "Photon Underproduction Crisis" in which the ionizing light from known sources appeared to be much less than what was inferred from observations of the intergalactic medium.

Sectional Committee : III (Chemistry)

Arunan, Elangannan (*b* 11.05.1961), PhD, Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bengaluru.

Outstanding work on H-bonding & weak interactions.

George, Subi Jacob (*b* 01.01.1977), PhD, Professor and Head, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru.

Outstanding work in supramolecular chemistry.

Ghosh, Sujit Kumar (*b* 04.01.1978), PhD, Professor, Department of Chemistry, Indian Institute of Science Education and Research-Pune, Pune.

Porous organic framework.

Ghosh, Sundargopal (*b* 02.01.1968), PhD, Professor, Department of Chemistry, Indian Institute of Technology-Madras, Chennai.

Fundamental work on Boron chemistry.

Mukherjee, Partha Sarathi (*b* 11.02.1973), PhD, Professor, Inorganic and Physical Chemistry Department, Indian Institute of Science, Bengaluru.

Contribution on caged compounds.

Ramachary, Dhevalapally B (*b* 18.06.1973), PhD, Senior Professor, School of Chemistry, University of Hyderabad, Hyderabad.

Contribution in organic catalysis

Rawat, Diwan S (*b* 01.01.1970), PhD, Vice Chancellor, Kumaun University, Nainital.

Excellent work in medicinal chemistry.

Reddy, Benjaram Mahipal (*b* 01.03.1957), PhD, Senior Professor Emeritus, Department of Chemistry, Birla Institute of Technology & Science (BITS) Pilani, Hyderabad.

Contribution in heterogenous catalysis.

Sectional Committee : IV (Earth & Environmental Sciences)

Mishra, Vimal (*b* 15.01.1979), PhD, Vikram Sarabhai Chair Professor, Indian Institute of Technology-Gandhinagar, Gandhinagar.

He developed hydrological framework and real time drought monitoring and forecasting that are being used in India.

Radhakrishna, Munukutla (*b* 01.10.1961), PhD, Professor, Department of Earth Sciences, Indian Institute of Technology-Bombay, Mumbai.

He addressed basic questions using flexural gravity and multiscale potential field modeling that provided implication on structure and rheology of Indian continental margin and contiguous regions.

Sinha, Rajiv (*b* 15.01.1965), PhD, Professor (HAG), Department of Earth Sciences, Indian Institute of Technology-Kanpur, Kanpur.

Integrated geomorphic investigation with the chronostratigraphic and sediment provenance data and provided implications for the sustenance of large rivers.

Sreenivasan, Binod (*b* 29.07.1971), PhD, Professor, Centre for Earth Sciences, Indian Institute of Science, Bengaluru.

For his fundamental contribution to our understanding of vortex diagnosis and magnetic field stability in Earth and planetary dynamos.

Sectional Committee : V (Engineering & Technology)

Basu, Suddhasatwa (*b* 05.01.1963), PhD, Professor (FIPI Chair), Department of Chemical Engineering, Indian Institute of Technology-Delhi, New Delhi.

Professor Suddhasatwa Basu has made significant contributions to electrochemical energy systems, particularly in developing various fuel cell technologies, as well as advancing hydrogen generation methods through polyelectrolyte membrane electrolysis and photochemical water splitting. His research also encompasses CO₂ conversion to chemical fuels, employing innovative electrocatalysts like carbon-doped selenium and Cu-lignin complexes to enhance efficiency and selectivity in electrochemical reduction processes. Additionally, he has worked on water purification techniques, including dye removal using reverse micelles and photocatalytic dye mineralization, aiming to provide environmentally friendly solutions for rural applications. Through these endeavours, Professor Basu has significantly advanced sustainable energy and environmental technologies.

Chakraborty, Chandan (*b* 17.08.1965), PhD, Professor (HAG) & Head, Department of Electrical Engineering, Indian Institute of Technology-Kharagpur, Kharagpur.

Professor Chandan Chakraborty has made significant contributions to power electronics and renewable energy systems. His research includes the development of advanced power converters, fault-tolerant motor drives, and innovative multilevel inverter topologies for solar photovoltaic applications. He has also worked on adaptive control techniques for induction motor drives and the integration of electric vehicles into microgrid systems.

Das, Sarit Kumar (*b* 15.06.1963), PhD, Institute Professor & V Balakrishnan Chair Professor, Heat Transfer and Thermal Power Laboratory, Department of Mechanical Engineering, Indian Institute of Technology-Madras, Chennai.

Professor Sarit Kumar Das is internationally recognized for his pioneering work in nanofluids and microscale heat transfer. His research has significantly advanced the understanding of thermal conductivity enhancement in nanofluids, particularly through studies on temperature-dependent behaviour and particle dynamics in microchannel systems. Beyond nanofluids, Professor Das has made substantial contributions to bio-microfluidics, developing lab-on-chip platforms for medical diagnostics and drug delivery, as well as to thermal management in energy systems like PEM fuel cells and battery stacks.

Jagadeesh, Gopalan (*b* 03.06.1966), PhD, Professor, Department of Aerospace Engineering, Indian Institute of Science, Bengaluru.

Professor Gopalan Jagadeesh is a leading expert in hypersonic aerodynamics and shock wave dynamics, serving as the founder of a unique Centre of Excellence in Hypersonics. He has significantly advanced experimental hypersonic research through the development and utilization of shock tunnels, enabling studies on shock-shock interactions, boundary layer phenomena, and flow control mechanisms critical for high-speed aerospace application. Beyond aerospace, his innovative work on micro-shock waves has led to applications in biomedical fields, such as drug delivery and biofilm disruption.

Joshi, Suhas Sitaram (*b* 07.06.1968), PhD, Director, Indian Institute of Technology-Indore, Indore.

Professor Suhas S. Joshi has made significant contributions to the field of mechanical engineering, particularly in the areas of machining processes and manufacturing technologies. His research focuses on improving the productivity and quality of multi-scale machining processes through physics-based modelling and characterization. He has established excellent research infrastructure for micromachining, laser micro-machining, and titanium machining, which have been instrumental in advancing manufacturing capabilities in these areas.

Maulik, Ujjwal (*b* 03.08.1965), PhD, Professor, Department of Computer Science and Engineering, Jadavpur University, Kolkata.

Professor Ujjwal Maulik has made outstanding contributions to single and multi-objective clustering, as well as the integration of machine learning and data science algorithms across various real-world applications, including healthcare, IoT, and autonomous vehicles, showcasing his versatility in multiple domains. His research focuses on improving the accuracy and efficiency of methods used in critical application areas, offering significant practical value. He has also made pioneering contributions in the applications of data sciences in biomedical engineering, particularly in the development of novel computational models and techniques for understanding complex biological systems and diseases, enhancing diagnostic and therapeutic strategies.

Mitra, Rahul (*b* 08.05.1966), PhD, Professor (HAG), Department of Metallurgical and Materials Engineering, Indian Institute of Technology-Kharagpur, Kharagpur.

Professor Rahul Mitra has made significant contributions to the field of materials science, particularly in the areas of metal and ceramic matrix composites, high-temperature materials, and nanomaterials. His research has focused on the mechanical behaviour, microstructure, and processing of these materials, aiming to enhance their performance in demanding applications. Additionally, Professor Mitra has worked on the development of thin film processing techniques, contributing to advancements in the fabrication and characterization of nanostructured materials. His work has critical implications for various industries, including aerospace, energy, and defence, where high-performance materials are crucial.

Ray, Samit Kumar (*b* 10.05.1961), PhD, Institute Chair Professor and Professor (HAG), Department of Physics, Indian Institute of Technology-Kharagpur, Kharagpur.

Professor Samit Kumar Ray has significantly advanced the field of semiconductor nanostructures, pioneering the development of mid-infrared Ge quantum dot photodetectors and strained SiGe heterostructures for silicon photonics applications. His research encompasses the fabrication of two-dimensional materials and hybrid nanostructures for multifunctional optoelectronic devices, including UV photodetectors, gas sensors, and flexible solar cells. His unique contributions on nanofabrication and characterization of optoelectronic devices have enabled the establishment of exclusive facilities for multidisciplinary and translational research of high impact.

Singh, Jayant Kumar (*b* 03.02.1975), PhD, Poonam and Prabhu Goel Chair Professor, Department of Chemical Engineering, Indian Institute of Technology-Kanpur, Kanpur.

Professor Jayant K. Singh has made significant contributions to the field of chemical engineering, particularly in molecular simulations and thermodynamics. His research focuses on the development of porous materials for applications such as carbon capture and conversion, selective adsorption, and separation processes. He has also worked extensively on the development of molecular simulation tools and machine learning techniques to study complex systems, including surfactants, preservatives, and specialty chemicals. Additionally, Professor Singh has been involved in the development of devices and sensors, such as soil sensors and oral cancer early detection tools, showcasing the practical applications of his research.

Sujith, Raman Pillai Indusekharan Nair (*b* 11.05.1967), PhD, Institute Professor and D Srinivasan Chair Professor, Department of Aerospace Engineering, Indian Institute of Technology–Madras, Chennai.

Professor Sujith has made pioneering contributions to the study of thermoacoustic instability in turbulent combustors by applying dynamical systems and complex systems theory to understand and mitigate these phenomena. His research has uncovered that combustion noise exhibits deterministic chaos and multifractality, which diminish as the system approaches instability, providing early warning indicators for critical transitions. By introducing concepts such as chimera states, amplitude death, and phase-flip bifurcations, he has offered novel insights into the nonlinear dynamics of combustion systems. His work has significantly influenced both theoretical understanding and practical applications in aerospace propulsion and energy systems.

Sectional Committee : VI (General Biology)

Bharti, Himender (*b* 13.12.1968), PhD, Professor and Former Head, Department of Zoology & Environmental Sciences, Ant Systematics and Evolutionary Biology Laboratory, Punjabi University, Patiala.

Prof Himender Bharti is a leading ant systematist in Asia, whose interdisciplinary work on ant systematics, ecology and evolution, going well beyond delineation of new species, has changed thinking in the field. His studies have led to novel insights into evolutionary trends in high-altitude Himalayan ant species and also in the use of ants as indicators of ecosystem health and biodiversity trends. He has described more than 100 species of ants. Most significantly, he has built up a Natural History Collection of about 1000 Indian Ant species, which is a huge resource for scientists.

Kumara, Honnavalli Nagaraj (*b* 20.05.1972), PhD, Principal Scientist, Conservation Biology, Salim Ali Centre for Ornithology and Natural History, Coimbatore.

Dr H N. Kumara has significant work on the ecology, behavior and conservation of a number of species in the Indian forests. His contributions to basic wildlife science include the study of social systems, behavioral development, niche selection among sympatric species, intergroup interaction process in wild mammals, and adaptations through behavioral plasticity to drastically altering habitats. His work has influenced the state policy, and based on his research and advice several sanctuaries/ Protected Areas for wildlife have been established by the south Indian states.

Mukherjee, Ashis Kumar (*b* 10.07.1970), DSc, Director, Institute of Advanced Study in Science and Technology, Guwahati.

Professor Ashis K. Mukherjee has characterized Indian snake and scorpion venom toxins to understand geographical variation in venom composition and its effect on bite pathophysiology, commercial antivenom safety and quality assessment, new techniques of antivenom production, diagnosis of snake and scorpion bites, and drugs from natural resources.

Parthasarathy, Narayanaswamy (*b* 02.06.1959), PhD, Former Professor, Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University, Kalapet.

Professor N. Parthasarathy's biodiversity inventories from Western, Eastern Ghats, Andamans, dry evergreen forests generated Asian tree and liana meta-data; besides individual publications contributed to Global Tree and Liana database for pantropical, global syntheses. Demonstrated increasing liana abundance from wet to dry forests. Filled scientific gap on biodiversity/ecology of endangering dry evergreen forests.

Sectional Committee : VII (Molecular & Cellular Biology)

Bapat, Sharmila Avadhut (*b* 20.11.1965), PhD, Scientist G, National Centre for Cell Science, Pune.

Dr Bapat is being nominated for her distinguished contributions to cancer biology, particularly her pioneering work in cancer stem cells associated with high grade ovarian cancer. Through this work she has helped develop strategies for drug resistance and for eradication of dormant cancer cells. Her work has important therapeutic implications.

Das, Chandrima (*b* 18.03.1978), PhD, Professor-G, Biophysics and Structural Genomics Division, Saha Institute of Nuclear Physics, Kolkata.

Dr Chandrima Das has made a significant contribution in understanding the link between the epigenome and cancer. Further she has made contributions in understanding the role of matrix remodeling and immune signaling pathway and protein turnover during tumor development.

Joseph, Jomon (*b* 09.11.1968), PhD, Scientist G, National Centre for Cell Science, Pune.

Dr Jomon Joseph is recommended for his work on the annulate lamellae (AL), a less studied cellular compartment. He has shown how Nup358, a protein in the AL, controls ER-mitochondria contacts and a variety of cell biological pathways.

Manna, Tapas Kumar (*b* 06.09.1975), PhD, Professor, School of Biology, Indian Institutes of Science Education and Research (IISER)-Thiruvananthapuram, Thiruvananthapuram.

Dr Tapas Manna is recommended for his work on how chromosome segregation occurs by the association of microtubules with kinetochores, through the force-generating motor proteins on microtubules.

Prasad, Kalika (*b* 08.07.1974), PhD, Associate Professor, School of Biology, Indian Institute of Science Education and Research-Pune, Pune.

Dr Kalika Prasad has made a seminal contribution in generating knowledge on how plant tissues regenerate after wounding. His research addressed the fundamental question of how a differentiated cell is converted to a pluripotent stem cell state, assemble the gene regulatory network, and give rise to a regenerative organ.

Sectional Committee : VIII (Biomolecular, Structural Biology & Drug Discovery)

Chowdhury, Shantanu (*b* 09.09.1968), PhD, Chief Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi.

Demonstrated that telomere-binding protein TRF2 regulates gene expression beyond telomeres, influencing neural stem cell identity. This work links telomere biology to neurodevelopment and potential neurological disorders.

D'Silva, Patrick (*b* 24.10.1972), PhD, Professor, Department of Biochemistry, Indian Institute of Science, Bengaluru.

Explored mitochondrial protein quality control, focusing on chaperone-mediated folding and redox homeostasis. His studies contribute to understanding mitochondrial dysfunction in diseases such as neurodegeneration.

Das, Benu Brata (*b* 24.12.1975), PhD, Professor, School of Biological Sciences, Indian Association for the Cultivation of Science, Kolkata.

Investigated DNA damage response pathways, focusing on topoisomerase-mediated repair mechanisms. His research provides insights into genome stability and cancer progression, highlighting potential therapeutic targets.

Ramachandran, Ravishankar (*b* 02.07.1970), PhD, Chief Scientist, CSIR-Central Drug Research Institute, Lucknow.

Pioneered structural elucidation of Mycobacterium tuberculosis proteins, facilitating targeted drug design. His work led to the identification of novel inhibitors against essential bacterial enzymes, advancing tuberculosis therapeutics.

Sectional Committee : IX (Health Sciences)

Babu, Subash (*b* 23.02.1970), MBBS, PhD, Scientific Director, NIAID-ICER India, National Institute for Research in Tuberculosis, Chennai.

He is a physician-scientist, working for the US NIH in Chennai. He has been working in the fields of lymphatic filariasis, soil-transmitted helminth, and immunology of tuberculosis, HIV and Covid-19, and the interaction of these infectious diseases with metabolic diseases. He has also made important contributions to a better understanding of epidemiology, immune response, pathogenesis, correlates of protection and biomarkers for various infections, and in the development of diagnostic and prognostic approaches for these diseases.

Ganguly, Dipyaman (*b* 25.10.1977), MBBS, PhD, Department of Biology, Trivedi School of Biosciences, Ashoka University, Sonapat, Haryana.

He is an immunologist, exploring the immunobiology of plasmacytoid dendritic cells (pDCs) as well as role of Piezo1 mechanosensors in immunocellular functions. He discovered a crucial role of pDCs in obesity as well as several novel regulatory modules in human pDCs. He was also the first to report crucial role of Piezo1 mechanosensors in immune-cellular functions.

Kalita, Jayantee (*b* 01.01.1962), MBBS, MD, DM, Professor, Department of Neurology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow.

Dr Kalita is an eminent neurologist and has made significant contributions in the understanding of Japanese B encephalitis, dengue and central nervous system tuberculosis. She reported the diagnostic role of thalamic lesion on imaging as well as the basis of movement disorder and neurophysiological

changes in Japanese B encephalitis. In the field of central nervous system tuberculosis, Dr Kalita has contributed enormously including 4 randomized controlled trials, basic understanding of cerebral salt wasting syndrome, drug induced hepatitis and paradoxical reaction in tuberculous meningitis. Establishing the role of levofloxacin and aspirin in treatment of tuberculosis meningitis are her important contributions. She has also made contributions in the field of peripheral neuropathy, stroke, cerebral venous sinus thrombosis, vitamin B12 deficiency, migraine and Wilson disease.

Karthikeyan, Ganesan (b 07.12.1970), MBBS, MD, DM, Executive Director, Translational Health Science and Technology Institute, Ministry of Science & Technology, Govt of India, Faridabad.

As a practicing clinical cardiologist with a strong orientation towards hypothesis driven research, he has made significant contributions in areas of rheumatic heart disease (RHD), mechanical heart valve thrombosis, anticoagulation, genetics and epigenetics of coronary artery disease in Indians, and indigenous coronary stents. His research brought to light the presence of subclinical inflammation in patients with chronic RHD and led to a new hypothesis in understanding the pathogenesis of RHD. The largest randomized trial in RHD for stroke prevention conducted by the nominee, led to change in the clinical practice in the use of anticoagulants for patients with RHD. The nominee was instrumental in performing the preclinical and clinical work required for the approval of an indigenous coronary stent.

Kumar, Dhiraj (b 01.03.1978), PhD, Group Leader, Cellular Immunology Group, International Centre for Genetic Engineering and Biotechnology, New Delhi.

He is an immunologist and has been working on the frontier areas of innate immunity to understand the pathogenesis of tuberculosis. He employs cutting edge technologies to unravel the host-bacteria cross talk across the spectrum of cellular and molecular scales. His work on autophagy and inflammation highlights the need to balance inflammatory and metabolic aspects while developing novel host-directed therapeutics against tuberculosis. His studies showed that *Mtb* infection results in altered RNA splicing in the host, and while delineating the mechanism behind this process, revealed details on the bacterial interventions on host physiological processes.

Seth, Pankaj (b 10.03.1968), PhD, Scientist VII and Senior Professor, Molecular and Cellular Neuroscience, Neurovirology Section, National Brain Research Centre, Gurugram.

Dr Pankaj Seth's research holds significant clinical relevance in advancing the understanding of neurological impacts in HIV/AIDS patients, Zika virus induced microcephaly and Post-acute sequelae of COVID-19 in Long-COVID patients. He is the sole researcher in India to establish human fetal brain derived neural stem cells, neurons & glia for neuroscience research. His pioneering development of iPSC-derived human brain organoids with microglia at NBRC marks a major advancement, and an innovation that greatly enhances India's capacity for personalized neuroscience and translational medicine.

Sectional Committee : X (Agricultural Sciences)

Bhattacharya, Satya Sundar (b 19.09.1972), PhD, Associate Professor, Department of Environmental Science, Tezpur University, Tezpur.

Dr S. S. Bhattacharya has made pioneering contributions in soil science. He unravelled novel pathways of heavy metal detoxification by earthworms. He has also developed microbial formulations and vermitechnology for transforming solid wastes as potential components of organic-centric agriculture.

Jain, Mukesh (b 27.08.1978), PhD, Professor, School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi.

Professor Mukesh Jain has made significant contributions in deciphering the response of rice and chickpea towards abiotic stress, employing the tools of genomics, epigenomics and bioinformatics. He has developed webservers/databases for gene expression analysis for delineating regulatory networks, functional annotation, and SNP discovery in chickpea that are available to the global scientific fraternity. The omics information generated in his laboratory has led to the identification and deployment of target genes for developing drought-tolerant rice plants through genome editing.

Mondal, Tapan Kumar (b 03.01.1968), PhD, Principal Scientist, ICAR-National Institute for Plant Biotechnology, New Delhi.

Professor Tapan Mandal has made significant contributions in the breeding and biotechnology of tea and wild species of rice. His work on tea genome sequencing provided evidence for its independent origin in India. His research on genetic improvement of tea using biodiversity and genetic engineering is exemplary. He is the first to discover the existence of C4 photosynthetic pathway in wild rice, *Oryza coarctata*.

Sawant, Samir Vishwanath (b 22.10.1972), PhD, Chief Scientist and Professor in AcSIR, Plant Molecular Biology and Biotechnology Division, CSIR-National Botanical Research Institute, Lucknow.

Dr Samir V. Sawant has made seminal contributions to the area of cotton biotechnology. He unravelled gene expression regulatory network underlying fibre development, length, and strength. Enhancement of cotton yield by the application of anacardic acid, a novel growth-promoting molecule, is another major contribution to agriculture. He also developed a novel male sterility system with high potential to use in future breeding program in cotton.

Sharma, Shilpi (b 16.03.1977), PhD, Professor, Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology-Delhi, New Delhi.

Dr Shilpi Sharma has contributed to understanding plant-microbe interactions. She has developed a few microbial consortia-based formulations for plant growth promotion and stress tolerance. Some of her formulations hold a strong promise as demonstrated in early trials in farmers' fields.

Singh, Dheer (b 14.06.1966), PhD, Director & Vice-Chancellor, ICAR-National Dairy Research Institute (Deemed University), Karnal.

Dr Dheer Singh's significant work in the animal biotechnology to address reproductive problems in cattle and buffaloes which causes loss of 20-30 million tons of milk annually, by elucidating regulation of buffalo Cyp19A1 gene that controls estrogen (E2) production and ovulation. He has developed methods for addressing bovine health and disease. His novel research on milk exosomes entrapping miRNA/ curcumin/antibiotics demonstrated the therapeutic potential of milk exosomes.

Yadav, Sudesh Kumar (b 02.01.1976), PhD, Director, CSIR-Institute of Himalayan Bioresource Technology, Palampur.

Dr Sudesh Yadav has made significant contributions to the area of metabolic engineering for crop improvement and bioprocess technology for turning agri-waste to wealth. Some of these technologies have been licensed to industry for commercialization.

Science in Translation

The components of this category are as follows:

- (a) Scientific leadership in Science-Based Innovation
- (b) Scientific leadership in Industrial R&D
- (c) Scientific leadership in Technology Missions of National importance
- (d) Scientific leadership in the Management of Scientific Institutions

Chandrasekaran, Natarajan (b 02.06.1963), MSc, Chairman of Tata Sons and Tata Group, Mumbai.

Chandrasekaran joined Tata Consulting Services as an intern and gradually worked his way up within the company, eventually becoming its Chief Operating Officer in 2007 and Chief Executive Officer in 2009. In 2017 Chandrasekaran became the Chairman of Tata Sons; he was the first chairman with no relation to the Tata family through either blood or marriage. Among the notable events during his tenure was Tata Group's acquisition in 2022 of Air India, an airline founded by the Tata family in 1932 and which remained under Tata ownership until it was nationalized in 1953. He was tasked by Tata Sons' Board of Directors to modernize and redevelop the airline, which had become run-down and debt-laden after decades of mismanagement. In 2016, Chandrasekaran was named board director for the Reserve Bank of India. He has also served as a Chairperson on various boards, including for NASSCOM (2012-2013) and IT Industry Governors' at the WEF, Davos (2015-2016). In March 2022, the Government of India honoured him with Padma Bhushan for excellence in Trade and Industry. On 16 May 2023, he was awarded as Knight of the Legion of Honour by the President of France Emmanuel Macron.

Deshpande, Anand Suresh (b 07.05.1962), PhD, Chairman and Managing Director, Persistent Systems Limited, Bhageerath, Pune.

Anand Deshpande is the Founder and Chairman of Persistent Systems, a global technology services company. His entrepreneurial journey transformed a small startup into an industry leader. Dr Deshpande's commitment to education is evident through his service as Chairman of several premier

technical institutions, including IIT Patna, IIT Allahabad, and VJTI Mumbai. His expertise was also leveraged at the national level as a parttime board member of UIDAI (Unique Identification Authority of India) from 2016 to 2022. Currently, Dr Deshpande serves as the co-chair of the Biotechnology Research Innovation Council (BARIC), where he is developing strategic programs to advance India's bioeconomy, bringing his technological expertise to the field of biotechnology innovation.

Gangadharan, Sindhu, BTech, Senior Vice-President and Managing Director, SAP Labs India Private Limited, Bengaluru.

Sindhu is widely regarded as the Technology Humanist - a title she earned for her deep-rooted belief in Technology and for leveraging Tech solutions for the benefit of the society at large. Over the last 22 years, Sindhu rose through the ranks and navigated several strategic and leadership roles to become the first woman to lead SAP Labs India. As the Managing Director & Sr Vice President of SAP Labs in India, Sindhu is responsible for product development and innovation at SAP's Research & Development facilities in India. As a global technology leader, Sindhu serves on the Board of multiple organizations such as US-based Qualtrics, Siemens India, Titan Company Limited and Ever Loop by SAP. In 2021, Sindhu was re-elected to the NASSCOM Executive Council for the second consecutive term.

Godrej, Nadir Burjorji (b 26.08.1951), MBA, Managing Director, Godrej Industries Limited, Mumbai.

Godrej currently serves as Managing Director of Godrej Industries, one of India's biggest businesses, and as chairman of Godrej Agrovet. A veteran of the Indian industry, Nadir has played an important role in developing the animal feed, agricultural input and chemicals businesses owned by Godrej. His active interest in research related to these areas has resulted in several patents in the field of agricultural chemicals and surfactants. With his tremendous experience and expertise, Nadir has also contributed to the development of a variety of industries by participating keenly in industry bodies such as the Compound Livestock Feed Manufacturers Association of India, Indian Chemical Manufacturers Association, and Oil Technologists' Association of India. Currently, Nadir is the President of Alliance Française de Bombay.

Kalyani, Babasaheb Neelkanth (b 07.01.1949), MS, Chairman and Managing Director, Bharat Forge Limited, Pune.

Babasaheb Neelkanth Kalyani served as the chairman and managing director of Bharat Forge, the flagship company of the Kalyani Group and the world's second-largest forging manufacturer after ThyssenKrupp of Germany. To contribute to a clean and emission-free environment, Kalyani set up Kenersys Limited to manufacture various energy-efficient wind turbines for domestic and international markets. He is also engaged in developing solar energy equipment for the non-conventional energy sector. In a joint venture with KPIT Cummins, Bharat Forge is developing a hybrid solution that would contribute in the country being able to meet its vehicular emission targets. Kalyani is also a recipient of Indian government's Padma Bhushan award for contributions to Trade and Industry.

Karandikar, Abhay (b 15.06.1965), PhD, Secretary, Department of Science & Technology, Government of India, New Delhi.

Karandikar joined the High Performance Computing and Communications Group at Centre for

Development of Advanced Computing (C-DAC), Pune to work on PARAM 9000. While at IIT Bombay, Karandikar has also served as the coordinator of Tata Teleservices IIT Bombay Center of Excellence in Telecommunications (TICET) and the National Center of Excellence in Technology for Internal Security (NCETIS). Karandikar co-founded and incubated Eisodus Networks (2002) in IIT Bombay's business incubator. Currently, he is serving as the Secretary to the Government of India in the Department of Science and Technology, Government of India. Karandikar has worked to promote innovation in technology for rural broadband through his research program- Gram Marg. His team setup India's first TV White Space test-bed in seven villages and rural broadband pilot in twenty five villages covering hundred square kilometre in Palghar district in Maharashtra. His Gram Marg solution for Rural Broadband was the winner of Mozilla Open Innovation challenge in 2017.

Mohanty, Ajit Kumar (b 11.10.1959), PhD, Secretary, Department of Atomic Energy, Mumbai.

As Director, BARC, which is a mission-oriented multidisciplinary R&D center, Dr Mohanty is coordinating research in physics, chemistry, biology, nuclear-agriculture, radiation, health-sciences, materials science, engineering sciences. The important achievements of Dr Mohanty include installation of large telescope (MACE) at Hanley for gamma ray astronomy research, which is the Largest (21 m diameter) telescope in the Asia and second largest in entire northern hemisphere and utilization of APSARA_U reactor for Cu-64 isotope production. Recent development of Ru-106 based plaques and Y-90 based Bhabha-sphere for eye cancer and liver cancer treatments are just representative examples of self-reliance in nuclear medicine. Other important high-end technologies which matured during his tenure are Low Energy High Intensity Proton Accelerator which is the most powerful proton accelerator developed in the country, indigenous x-ray baggage scanner, Dual energy LINAC based full body Indian Cargo scanner, Electron Beam Welding and Melting machines. He initiated several projects on green hydrogen production, notable among them are metallic closed loop of I-S thermo-chemical process.

Pandit, SB (Ravi) (b 29.03.1950), PhD, Chairman, KPIT Technologies Limited, Pune.

Ravi Pandit is the Founder-Chairman and currently Non-Executive Chairman of KPIT Technologies. Ravi's commitment to environment has resulted in development of solutions for generation of hydrogen from biomass, indigenous development of hydrogen fuel cell and indigenous development of sodium ion batteries. KPIT has won global patents in all these domains for innovative and impactful solutions. He is the only private sector member of esteemed Empowered Group, the highest decision-making body for National Green Hydrogen Mission.

Ramamurthi, Bhaskar (b 17.04.1959), PhD, Professor Emeritus, *Department of Electrical Engineering, Indian Institute of Technology Madras, Chennai.*

Professor Bhaskar Ramamurthi's research work is in Wireless Networks, Modulation, Wireless Data, and Audio and Video Compression. He heads the Centre of Excellence in Wireless Technology, located at the IIT-M Research Park, which is focused on emerging wireless standards and technologies. He is a holder of several patents related to 4G and 5G technologies and was the national co-ordinator for the project to build an end-to-end 5G Test Bed. His research interests are on topics in modulation and coding for mobile communications, wireless communication networks and design and implementation of wireless local loop systems. He is one of the founding members of the Telecommunications and

Computer Networking Group (TeNeT) group at IIT Madras.

Srivathsa, Rohini (b 14.09.1969), PhD, *Chief Technology Officer, 1 Microsoft Way, Redmond, Washington, United States.*

Dr Rohini Srivathsa is the chief technology officer for Microsoft India and South Asia. In her role, she is responsible for driving tech innovation and growth across industry and the government. Rohini began her career in R&D at AT&T Bell Laboratories and has published over 25 technical and business papers. She has also worked at the Boston Consulting Group and IBM Global Business Services in strategy consulting roles across emerging markets. Previously, Rohini served as the chief technology officer of Janalakshmi Financial Services (now Jana Small Finance Bank), where she was responsible for driving tech-driven business transformation for financial inclusion among the urban underserved.

Science for Society

The components of this category are as follows:

- (a) Nominee must have done notable scientific work or applied scientific knowledge to combat societal challenges.
- (b) Notable scientific advances as applicable that have now major societal impact will be considered.
- (c) Preference should be given to the nominee who has either generated or used at-scale scientific solutions to address major problems of different sectors that impact everyday life. Examples: Energy, Water, Health, Transport, Agriculture, Environment, Climate Change, Sustainability etc.
- (d) Preference should be given where actions have been implemented with significant impact in addressing societal needs.
- (e) Significant and impactful contributions in popularizing science, history and philosophy of science and associated sciences like archaeology, forensic and others as related to society.

Ambani, Mukesh Dhirubhai (b 19.04.1957), BE, MBA, Chairman and Managing Director, Reliance Industries Limited, Mumbai.

Mukesh Dhirubhai Ambani is an Indian billionaire businessman and the Chairman, Managing Director and largest shareholder of Reliance Industries Ltd. He is known for his leadership in transforming Reliance Industries into a global conglomerate, including significant investments in telecommunications, retail and petrochemicals. Ambani directed and led the creation of the world's largest grassroots petroleum refinery in Jamnagar, India, which could produce 660,000 barrels per day (33 million tonnes per year). In December 2013, Ambani announced the possibility of a "collaborative venture" with Bharti Airtel in setting up digital infrastructure for the 4G network in India.

Amte, Mandakini Prakash (b 25.12.1946), MBBS, Social Worker and Medical Officer, Lok Biradari Prkalp, Hemalkasa, Gadchiroli.

Mandakini Amte popularly known as Manda Amte is a medical doctor and social worker from Maharashtra. She along with her husband, Prakash Amte were awarded the Magsaysay Award for 'Community Leadership' in 2008 for their philanthropic work in the form of the Lok Biradari Prkalp

amongst the Madia Gonds in Gadchiroli district of Maharashtra and the neighbouring states of Andhra Pradesh and Madhya Pradesh. Mandakini along with her husband performed surgery and treated malaria, tuberculosis, and dysentery, burns and animal bites. To conform to tribal sensibilities, they placed most of the hospital's facilities out of doors, beneath the trees.

Birla, Kumar Mangalam (b 14.06.1967), MBA, Chairman, Aditya Birla Group, Aditya Birla Centre, Mumbai.

Kumar Mangalam Birla is the chairman of the Aditya Birla Group, one of the largest conglomerates in India. The Aditya Birla Group-owned Idea Cellular merged with Vodafone India to create India's then largest telecom service provider, Vodafone Idea. Also in 2018, UltraTech Cement acquired the cement business of Century Textiles, while Binani Cement became a wholly-owned subsidiary of UltraTech Cement. In 2018, Novelis entered into an agreement to acquire Aleris Corporation.

Forbes, Naushad (b 13.05.1960), PhD, Co-Chairman, Forbes Marshall Private Limited, Pune.

Naushad is Co-Chairman of Forbes Marshall, India's leading process and energy efficiency company. He is Chairman, Ananta Aspen Centre, and Centre for Technology, Innovation and Economic Research (CTIER). Forbes Marshall helps Industry build and sustain highly efficient plants by reducing waste, optimising process and energy efficiency, and complying with regulatory requirements. Forbes Marshall has consistently ranked as a Great Place to Work, and is a multinational with Indian roots. Naushad is on the board of several educational institutions and public companies.

Joshi, Anil Prakash (b 06.04.1955), PhD, Founder, Himalayan Environmental Studies and Conservation Organization (HESCO), Dehradun.

Dr Joshi is known as the Mountain Man, an Ashoka Fellow. His slogan "Local need meet locally" signifies a step towards making rural India economically independent. Dr Joshi has been actively working to revitalize indigenous watermills or Gharats (Watermill) in the country, advocating a complete shift towards small hydropower projects. One of Dr Anil Prakash Joshi's significant contributions lies in the reviving streams, springs, and rivers. His approach to regenerating these water bodies is rooted in a profound understanding of Science of Nature. His pioneering initiative to introduce Gross Environmental Product (GEP) as an ecological growth measure for the state has caught international attention. This groundbreaking move marks the first instance globally where Annual Ecological Growth is measured parallel to GDP; international and national journals have acknowledged GEP.

Khatoon, Naima (b 08.05.1961), PhD, Vice-Chancellor, Aligarh Muslim University, Aligarh.

Professor Naima Khatoon is the Vice Chancellor of the Aligarh Muslim University. She is the first female Vice Chancellor in the history of the University. She has authored/co-authored/edited six books and published a number of papers in the Journals of National and International repute. She has supervised fifteen PhD theses and a large number of dissertations. Her area of specialization is in the field of Clinical, Health, Applied Social and Spiritual Psychology. She also served as the Deputy Coordinator of UGC assisted Special Assistance Program on Spiritual Psychology in the Department of Psychology, AMU. Apart from academics, Professor Khatoon has vast experience in Educational Administration. She also served as Deputy Director, Residential Coaching Academy and Deputy Proctor of AMU.

Shetty, Devi Prasad (b 08.05.1953), MBBS, MS, Chairman, Narayana Hrudayalaya Limited, Narayana Health City, Bengaluru.

A cardiac surgeon of repute and a successful entrepreneur, Dr Shetty is a highly respected luminary for his ingenious ideas for reforms in the healthcare sector. His visionary leadership to make quality healthcare affordable for all has drawn global recognition. A strong advocate of technology for efficient healthcare delivery, Dr.Shetty takes deep interest in creating and developing software products and applications to achieve time and cost efficiency while minimizing clinical errors in healthcare delivery. Dr Shetty pioneered pediatric cardiac surgery in India. Under his stewardship, Narayana Health has recently ventured into a unique Health Insurance model - to be both a healthcare provider and a health insurer.

Sinha, Sumant (b 12.02.1965), MBA, Founder, Chairman and CEO, ReNew, Gurugram.

Sumant Sinha is the Founder, Chairman, and CEO of ReNew, one of the largest clean energy companies listed on Nasdaq. Under his leadership, ReNew has developed a diverse clean energy portfolio, including solar, wind, and battery solutions, with an overall pipeline of 24 GW. The company offers comprehensive solutions across the entire decarbonisation spectrum, from solar manufacturing to carbon markets and green hydrogen. Sumant is the founding co-chair of the Bharat Climate Forum, which is playing an integral role in positioning India as a global leader in clean tech manufacturing. He is also a member of the Indian government's Ministry of Power committee charged with accelerating the clean energy deployment. In 2022–23, Sumant served as President of the Associated Chamber of Commerce and Industry of India (ASSOCHAM) and previously chaired CII's Northern Region Council.

Srivastava, Saurabh (b 04.03.1946), MBA, Former Chairman of NASSCOM and Founder Chairman of Indian Angel Networks (IAN), New Delhi.

Saurabh Srivastava is one of India's leading entrepreneurs, investors and institution builders. Apart from founding three successful IT companies and possibly India's first private sector VC Fund, he co-founded and Chaired key institutions of modern India focussed on IT and entrepreneurship such as NASSCOM; IVCA; TIE Delhi NCR and the Indian Angel Network. He has invested in over 100 startups and mentored 100s of entrepreneurs. His contribution to public service has included being a member of the PM's National Innovation Council, National Startup Advisory Council, PM's Empowered Committee for Awards on Excellence in Public Administration, Committee on Digital Competition Law, SEBI Committee on AIFs, Bombay Stock Exchange Hi-Tech Advisory Panel, Telecom Centre of Excellence, Railway Expert Committee and the National Expert Advisory Committee on Innovation, Incubation and Technology Entrepreneurship.

Swarup, Renu (b 20.04.1960), PhD, Former Secretary, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi.

Dr Renu Swarup is the Former Secretary, Department of Biotechnology (DBT), Government of India. She was also the Chairperson of Biotechnology Industry Research Assistance Council (BIRAC), She also held the Additional Charge of Secretary Department of Science & Technology for a short period. As the Secretary of Government of India, Department of Biotechnology, she led a Network of 16 Autonomous Research Institutes, 2 Public Sector Undertaking and a R&D Network of more than

5000 projects across more than 100 research institutes, Universities and Laboratories. In the recent COVID Pandemic situation she led the COVID Vaccine, Diagnostic and Genome sequencing Mission. The Public Sector BIRAC, for which she was the founding Managing Director and then Chairperson, had supported more than 9000 Startups and over 100 Incubators. She is currently the Vice Chair of the International Centre for Antimicrobial Resistance Solutions (ICARS) Copenhagen, Denmark and Chairperson of the Governing Council of Indian Association of Cultivation of Science, an Autonomous Institute of Department Of Science & Technology, Govt of India .She is also a Member of the Board of Trustees of the MS Swaminathan Research Foundation and Board of Trustees of TAAS. She is currently a Member of the Scientific Expert Group of the International Pandemic Preparedness Secretariat, Govt of UK, a Member of the Advisory Board of WHO for the National R&D Framework and the Advisory Board of the Hiroshima G7 Global Health. She was the Chair of the Niti Aayog Expert Committee on Emergency Response and Preparedness for Future Pandemics.

FOREIGN FELLOWS ELECTED 2025

(Effective from January 1, 2026)

<https://insaindia.res.in/recent-elected-fellows/>

1. **Aggarwal, Varinder Kumar** (*b.* 01.01.1961), Professor, School of Chemistry, Cantock's Close, Bristol BS8 1TS, UK.

Professor Aggarwal has developed iterative homologation of boronic esters in a process that resembles a highly effective molecular assembly line. He has developed (i) new methods for making boronic esters, including using modern photoredox processes (ii) created a suite of reagents which insert into C-B bonds generating new C-C bonds with exceptionally high fidelity and stereocontrol (iii) new transformations of boronic esters into other functional groups so that the products of the assembly line can be utilised (iv) automation of the assembly line process. Each of these are major areas in their own right, but when combined, their power for synthesis is truly transformative.

2. **Arulanandam, Bernard P** (*b.* 03.12.1964), Vice Provost for Research and Professor of Immunology, Tufts University 75 Kneeland St, Suite 950 Boston, MA 02111, USA.

Professor Bernard Arulanandam is a preeminent mucosal microbiologist and immunologist who has made highly innovative scientific discoveries and patents in the area of vaccine development. His research focuses on elucidating host-microbial interactions and the cellular and molecular mechanisms involved in the induction of immune responses against infectious diseases. His work as a researcher and a university leader has facilitated national and international development through his focus on translating fundamental scientific findings into real-world applications and impact, specifically in areas of infectious diseases.

3. **Batty, Michael** (*b.* 11.01.1945), Professor, Centre for Advanced Spatial Analysis, University College London, 90 Tottenham Court Road, London W1T 4TJ, UK.

Professor Batty has pioneered the development of mathematical and computer models of land use and transport in cities and regions and has developed many new statistical techniques for implementing these models in planning practice. He has worked on spatial interaction models with Dr PK Sikdar, ex-Director of the Indian Central Road Research Institute (1998-2004). They wrote a series of papers in the 1980s on aggregation and spatial stability in such models. Professor Batty was awarded the Lauréat Prix International de Géographie Vautrin Lud ('Nobel de Géographie') in 2013. He is highly cited in terms of publications with an H index of 119 and over 56,000 individual citations to his books and papers.

4. **Chowdari, BVR** (*b.* 21.01.1943), 3 Jubilee Road, Singapore 128527.

Professor Chowdari's research interests are in Physics of solids, especially in the synthesis and characterization by modern techniques, and finding applications in energy storage devices. His

experimental studies provided excellent scientific knowledge for better choice of cathode materials for the development of lithium-ion batteries. He has founded professional organizations that benefit the research community worldwide and has been instrumental in facilitating the visit of 28 Nobel Laureates and thousands of distinguished scientists to Singapore which has enabled strong connection and collaborations between Singapore and the international scientific community, particularly those from India, China, and Japan. One very effective initiative is establishment of the India-Connect Program at NUS and NTU.

5. **Eckert, Jürgen Hartmut** (*b.* 05.08.1962), Director, Erich Schmid Institute of Materials Science, Austrian Academy of Sciences, Jahnstraße 12, 8700 Leoben, Austria.

Professor Eckert has made seminal research contributions in the area of materials physics and metastable materials fabricated through non-equilibrium processing, providing a generalized understanding of phase formation and structure-property-correlations for amorphous, quasicrystalline and nanostructured materials that serves as basis for developing advanced high-performance structural and functional materials for a variety of applications. He also performed fundamental research on biomedical, energy and sustainable materials and advanced production techniques, illustrating the value of fundamental research to technologies that improve the quality of life and environment.

6. **Gelenbe, Sami Erol** (*b.* 22.08.1945) Professor, Institute of Theoretical & Applied Informatics, Polish Academy of Sciences, ul Baltycka 5, 44100 Gliwice, Poland.

Professor Gelenbe is a pioneering researcher in Computer Systems and Networks. Using Markovian and semi-Markov methods he obtained several seminal analytical results regarding the page fault rates in large classes of memory management algorithms, he derived the stability and optimal control of the ALOHA communication system, and the load dependent optimal values of checkpoints for databases. He invented new modeling and analysis methods, including the G-Network model. He invented the spiking random neural network and its deep learning, auto-associative and reinforcement algorithms. His technological contributions include a patented optimal architecture for many-to-many communications, patented reinforcement learning routing for edge networks and the Internet, and the industrial simulation tool Flexsim.

7. **Joshi, Chandrashekhhar Janardan** (*b.* 22.07.1953), 1432, Beckwith Ave, Los Angeles, CA 90049, USA.

In several pathbreaking studies Professor Joshi provided the crucial breakthroughs that made laser and plasma driven particle accelerators a reality. He is unique on the global stage in straddling both the plasma wakefield and laser wakefield areas and does it with aplomb. Professor Joshi founded the field of plasma-based particle acceleration. This field is now making rapid advances such that scientists are contemplating building future colliders and light-sources for research and table-top accelerators for industry and medical applications based on plasma accelerators. His team also showed that a plasma accelerator can be more than 30% efficient, thereby making it affordable.

8. **Klein, Michael Lawrence** (*b.* 13.03.1940), 2001 Hamilton Street, City View South Building Apt. 2006, Philadelphia PA 19130, USA.

Klein's pioneering computer simulations of molecular systems have broadly impacted research in both the physical and life sciences. In the 1970's, Monte Carlo and molecular dynamics computer simulations, with empirical and/or quantum-chemistry derived force fields, helped rationalize contemporary experiments on molecular solids and liquids, including water. Klein's group developed and elaborated algorithms to enable the efficient and rigorous computer simulation of molecular systems. Klein's simulations have yielded unprecedented understanding of self-assembling macromolecular systems, and the behavior of materials under stress. His pioneering studies of the structure and function of membrane-bound ion channels, plus their interaction with anesthetics, are especially noteworthy. His current research employs *ab initio* and machine learned potentials to bring new understanding to the properties of complex materials and Nature's nano-scale machines.

9. **Mardon, Albert Austin** (*b.* 25.06.1962), CM KCSS FRSC FRCGS FZAS FRGS, Suite # 384, 11007-Jasper Avenue Nw, Edmonton Alberta T5K 0K6, Canada.

Dr Austin Mardon is a distinguished Canadian geographer and advocate for mental health. His major scientific and technological achievements include substantial contributions to polar research. Mardon is also recognized for his extensive efforts in mental health advocacy, particularly for those with schizophrenia, reflecting his personal experiences with the condition. In the field of literature, Mardon authored numerous books and articles, enhancing public understanding of mental health issues. His technological achievements include developing digital resources and educational materials to support mental health awareness. He has received numerous awards and honors, including the Order of Canada, for his contributions to science, education, and public service.

10. **Mukherjee, Priyabrata** (*b.* 01.08.1969), 2600 White Fox Circle, Edmond, OK, 73034, USA.

Priyabrata Mukherjee has made significant contributions in the realm of cancer research. His work primarily focuses on the tumor microenvironment and the interactions between proteins and nanoparticles, which have implications for angiogenesis-dependent disorders and targeted cancer therapies. Mukherjee has pioneered research into how cancer cells rewire their metabolic pathways, enhancing lipid biogenesis and utilization to survive under stressful conditions like hypoxia and cytotoxic insults. A notable achievement in his research is the discovery of the role of hydrogen sulfide (H₂S) in inducing a hibernation-like state in mice, protecting them from hypoxic injury. His team also demonstrated that the loss of H₂S synthesizing enzymes, such as CBS, increases bacterial sensitivity to antibiotics and that CBS deficiency leads to abnormal lipid metabolism and reduced body mass in mice. In 2013, Mukherjee and his team elucidated the pathological role of CBS in ovarian cancer.

11. **Sehgal, Amita** (*b.* 28.12.1960), 16 Buck Lane, Haverford, PA 19041, USA.

Amita transformed the sleep field by pioneering mechanistic approaches to elucidate what drives sleep and why it occurs. A major turning point in sleep research was the development of the *Drosophila* model for sleep by Amita and colleagues. Using creative approaches in flies, Amita identified sleep-regulating mechanisms that have conserved roles in mammals and showed that sleep is required in early life for development of circuits that drive adult mating behavior. Importantly, she has uncovered

fundamental cellular functions for sleep that likely underlie beneficial effects of sleep on health and performance. Together with her seminal discoveries in circadian biology, e.g. identification of molecular clock mechanisms, discovery of how the clock entrains to light and mapping pathways through which the clock drives sleep:wake behavior and physiology.

12. Singh, Brajesh Kumar (b. 13.01.1973), Professor and Director, Hawkesbury Institute for the Environment, Western Sydney University, Penrith, NSW 2751, Australia.

Professor BK Singh is a global leader in soil and ecosystem ecology and has made a ground-breaking contribution in understanding the distribution and importance of soil biodiversity. He is highly regarded for using system-based and transdisciplinary approaches to bridge the gap between microbial and plant communities in managed and natural ecosystems. Impacts of his research include (a) First global atlas of dominant soil bacteria, fungi, and plant pathogens. (b) Microbiome tools for sustainable agricultural and industrial products, and (c) Paradigm shifts in fundamental microbial ecosystem science, and provided compelling evidence that microbial diversity loss proportionally decreases ecosystem functions at local and global levels.

FELLOWSHIP–SECTIONAL COMMITTEE WISE

SECTIONAL COMMITTEE – I

Mathematical Sciences: Applied Mathematics, Pure Mathematics, Theoretical Computer Science, Statistics and Operations Research

Total Fellows: 83

Name	Specialization
Adimurthi A	Partial Differential Equations
Agrawal M	Theory of Computation
Athreya Siva R	Mathematical Sciences
Balaji V	Mathematics
Balasubramanian R	Theory of Numbers
Bapat RB	Combinatorial Matrix Theory, Generalised Inverses
Bhat BVR	Mathematics
Bhatia R	Mathematics: Matrix Analysis, Functional Analysis, Harmonic Analysis
Bhattacharyya T	Functional Analysis
Bhatwadekar SM	Commutative Algebra and Algebraic Geometry
Bhosle UN	Algebraic Geometry
Bhutani OP	Applied Mathematics, Symmetries and Differential Equations
Biswas I	Algebraic Geometry
Bose Arup	Statistics and Probability
Bujurke NM	Applied Mathematics, Fluid Mechanics, Computational Techniques, Krylov Subspace Methods, Wavelets, Physiological Fluid Flows
Chandran Leela Sunil	Graph Theory, Combinatorics
Chaudhuri P	Statistics
Dani SG	Ergodic Theory, Lie Groups, Probability Measures on Groups, History of Mathematics
Ghate EP	Mathematics (Number Theory)
Ghorpade SR	Algebraic Geometry, Coding Theory, Combinatorics and Commutative Algebra
Ghosh, Anish	Mathematics, Ergodic Theory, Dynamics on Homogeneous Spaces, Diophantine Analysis
Goswami D	Mathematics
Gupta, Neena	Mathematics
Gurjar RV	Algebraic Geometry, Commutative Algebra
Hans-Gill RJ	Geometry of Numbers, Number Theory, Discrete Geometry

Name	Specialization
Joseph KT	Hyperbolic Conservation Laws and Parabolic PDES, Boundary Layers and Delta Shocks
Kakde Mahesh	Number Theory
Kannan V	Mathematical Analysis & Topology
Karandikar RL	Probability and Statistics
Khanduja SK	Algebra, Algebraic Number Theory
Konijeti S	Analysis of Partial Differential Equations
Kunnath S	Partial Differential Equations
Mahajan, Meena Bhaskar	Theoretical Computer Science -- Complexity Theory
Mahan MJ	Hyperbolic Geometry, Geometric Group Theory, Topology of Algebraic Varieties
Misra G	Operator Theory
Mukerjee R	Statistics (Design of Experiments, Asymptotic Theory, Survey Sampling)
Mukunda N	Mechanics, Optics, Mathematical Physics
Munshi R	Number Theory
Nadkarni MG	Harmonic Analysis & Ergodic Theory
Nagaraj DS	Algebraic Geometry
Nataraj N	Applied Mathematics, Numerical Analysis, Finite Element Methods
Natarajan S	Number Theory
Nitsure Nitin	Mathematics
Nori MV	Algebraic Geometry, Commutative Algebra
Parameswaran AJ	Algebraic Geometry
Paranjape KH	Geometry
Parimala R	Algebra
Parthasarathy R	Representations of Lie Groups
Prakasa Rao BLS	Mathematical Statistics
Prasad Dipendra	Automorphic Form, Number Theory
Prasad G	Lie & Algebraic Groups
Prasad P	Theory of Wave Propagation, Partial Differential Equations & Fluid Dynamics
Radhakrishnan J	Theoretical Computer Science, Complexity Theory, Discrete Mathematics
Raghunathan MS	Lie Groups, Algebraic Groups, Discontinuous Groups
Raghuram Anantharam	Number Theory, Representation Theory, Automorphic Form, Special Values of L-Functions, Cohomology of Arithmetic Groups
Rajan CS	Arithmetic Geometry, Automorphic forms, Representation Theory
Ramadas TR	Algebraic and Differential Geometry, Mathematical Physics
Ramanan S	Algebraic & Differential Geometry
Ramaswamy, Mythily	Partial Differential Equations, Control Theory

Name	Specialization
Ramdorai Sujatha	Algebra, Geometry, Number Theory
Rao Ravi A	Classical K-Theory
Roy Rahul	Mathematics
Sankaran P	Topology, Representation Theory
Saxena Nitin	Algebraic Complexity
Sharan Maithili	Applied Mathematics: Atmospheric Science: Air Pollution
Sharma VD	Quasilinear Systems of Hyperbolic Partial Differential Equations and Nonlinear Wave Phenomena
Shorey TN	Number Theory
Singh AI	Functional Analysis, Harmonic Analysis, Quantum Information Theory
Singh Balwant	Algebraic Geometry & Commutative Algebra
Singh SJ	Theoretical Seismology & Applied Mathematics
Singhi NKM	Discrete Mathematics & Computer Science
Sinha KB	Spectral Theory and Non-Commutative Geometry & Stochastic Processes
Sridharan R	Algebra
Srinivas V	Algebra, Algebraic Geometry
Sunder VS	Subfactors, Operator Algebras, Functional Analysis
Suresh V	Algebra and Algebraic Geometry
Thangavelu S	Harmonic Analysis
Trivedi VG	Commutative Algebra, Algebraic Geometry
Veerappa Gowda GD	Partial Differential Equations in Particular, Conservation Laws and Hamilton-Jacobi Equations, Theory and Numerics
Venkatachalappa M	Applied Mathematics: Fluid Mechanics, Magnetohydrodynamics
Venkataramana TN	Algebraic Groups, Arithmetic Groups, Automorphic Forms
Verma JK	Mathematics (Algebra)
Verma KK	Complex Analysis

SECTIONAL COMMITTEE – II

Physics: *Astronomy, Astrophysics, Nuclear and High Energy Physics, Atomic, Molecular and Optical Physics, Statistical Physics, Theoretical Physics, Mathematical and Computational Physics, Condensed Matter including Soft, Liquids and Nano Materials, Cosmic Radiation, Cosmology, Space Physics, Basic Planetary Sciences, Lasers and Optoelectronics, Plasma Physics, Solar Physics, Atmospheric Physics*

Total Fellows: 154

Name	Specialization
Achanta VG	Sub-Wavelength Materials for Nanophotonics and Information Processing
Agarwal GS	Quantum Optics, Nano Photonics, Plasmonics
Agrawal BK	Condensed Matter Physics, Nanostructures and Superconductivity

Name	Specialization
Ananthakrishna G	Theoretical Materials Science and Condensed Matter Physics
Ananthakrishnan S	Radio Astronomy
Antia HM	Physics and Numerical Techniques
Ayyub P	Condensed Matter Physics (Nanostructured Materials)
Aziz T	Experimental High Energy Physics
Banerjee Sunanda	Experimental High Energy Physics
Barma M	Statistical Physics
Barman, Anjan	Ultrafast Spin Carrier and Phonon Dynamics; Hybrid and Quantum Magnonics, Straintronics, Spin-Orbitronics, Quantum Materials in Spintronics
Baskaran G	Condensed Matter Physics, Statistical Mechanics and Theoretical Biology
Bhat SV	Physics of Materials
Bhatnagar AK	Experimental Solid State & Materials Science, Superconductivity and Magnetism, Glasses, Films & Nano Materials
Bhattacharjee SM	Theoretical Condensed Matter Physics
Bhattacharya D	Astrophysics
Bhattacharyya G	High Energy Physics (Theory)
Bhawalkar DD	Lasers and their Applications
Budhani RC	Physics, Physics of Quantum Materials (Superconductivity and Magnetism in Low Dimensional Systems)
Chaddah P	Condensed Matter Physics
Chakrabarti BK	Statistical and Condensed Matter Physics
Chandra P	Astronomy, Transients, stellar evolution, multi-messenger Astronomy
Chaplot SL	Condensed Matter Physics
Chengalur JN	Astronomy
Choudhuri AR	Theoretical Astrophysics, Solar Physics, Magnetohydrodynamics, History of Science
Choudhury D	Theoretical High Energy Physics
Chowdhury D	Statistical Physics, Biological Physics
Cowsik R	Astrophysics, Elementary Particles, Cosmology and Gravitation
Damle Kedar	Condensed Matter and Statistical Physics
Das Amita	Physics
Das SP	Theoretical Condensed Matter Physics, Statistical Physics
Dasannacharya BA	Condensed Matter Physics, Neutron and X-ray Scattering
Dasgupta C	Theoretical Condensed Matter Physics and Statistical Mechanics
Datta A	Particle Physics
Dattagupta S	Structure and Dynamics of Condensed Matter
David JR	String Theory, Theoretical High Energy Physics

Name	Specialization
Deshmukh MM	Condensed Matter Physics & Materials Science
Dhar A	Statistical Physics
Dhar Deepak	Statistical Physics
Dhurandhar SV	Gravitational Waves and General Relativity
Dighe A	High Energy Physics
Gadiyara Chakrapani A	Astronomy & Astrophysics
Ganapathy, Rajesh	Soft Condensed Matter Physics.
Gavai RV	Theoretical High Energy Physics, Quantum Field Theory on Lattice, Quark-Gluon Plasma, Heavy-Ion Collisions and Phase Transitions in Early Universe
Ghosh Ambarish	Quantum fluids, soft matter physics and nanobiotechnology, Photonics
Ghosh Arindam	Experimental Condensed Matter Physics at Ultra-low Temperature, Nano Electronics, Semiconductor Physics
Ghosh Aswini	Condensed Matter Physics and Materials Science
Ghosh BG	Condensed Matter Physics
Gopakumar R	Theoretical Physics
Goswami Srubabati	High Energy Physics
Gupta LC	Superconductivity, Magnetism in Quaternary Borocarbides and Intermetallics, Nuclear Magnetic/Quadrupole Resonance, m-SR Studies, Valence Fluctuations and Heavy Fermions
Gupta S	Theoretical High Energy Physics, Statistical Mechanics in Quantum Field Theory, Quantum Chromodynamics and Strong Interactions
Gupta Y	Astrophysics
Jha SS	Solid State Physics & Optoelectronics
Jog CJ	Astrophysics of Galaxies
Joshi PS	Gravitation Theory and Cosmology
Joshiyura AS	High Energy Physics
Kailas S	Accelerator Based Nuclear Physics and Applications
Kanjilal D	Material Sciences & Engineering, Condensed Matter Physics, Accelerator Physics
Kapoor SS	Nuclear Physics, Particle Detectors, Particle Accelerators & Applications
Kaul RK	Quantum Field Theory, High Energy Physics & Quantum Gravity
Kaul SN	Condensed Matter Physics, Materials Science, Nanosciences and Nanotechnology
Khare A	Plasma Physics, Statistical Mechanics, Critical Phenomenon
Khare AV	Theoretical Physics
Krishna G	Radio Astronomy and Cosmology (Radio Galaxies and Quasars)

Name	Specialization
Krishna P	Crystallography, Crystal growth, Education, Science & Society
Krishna Sandeep	Physics of Living Systems
Krishnamurthy HR	Theoretical Condensed Matter Physics, especially Quantum Many-Body Theory & Statistical Physics
Krishnamurthy Manchikanti	Atomic, Molecular, Optical and Plasma Physics
Kulkarni SK	Nanotechnology, Materials Science, Surface Science
Kumar Sanjay	Soft Condensed Matter Physics, Biological Physics and Statistical Physics
Lakshmanan M	Nonlinear Dynamics & Theoretical Physics
Lakshminarayan Arul	Theoretical Physics
Lal Krishan	Physics of Materials
Madhusudana NV	Liquid Crystals
Maharana J	String Theory and Quantum Gravity
Maiti K	Condensed Matter Physics
Maiti PK	Physics
Majumder Gobinda	Experimental High Energy Physics
Malik SK	Magnetism, Valence Fluctuation & Superconductivity
Mandal Gautam	Quantum Field Theory, String Theory, Gravitational Physics and Non-equilibrium Phenomena
Mandal Prabhat	Condensed Matter Physics, Materials Science & Crystal Growth (Superconductivity, Strong Electronic Correlation, Colossal Magnetoresistance, Topological Insulator, Dirac/Weyl Semimetals, Charge Density Wave, van der Waals systems)
Mathews PM	Geodynamics, Relativistic Fields and Stochastic Processes
Mathur D	Atomic, Molecular and Optical Sciences, Biological Physics
Minwalla SN	Theoretical Physics (Gravity, Quantum Field Theory, String Theory)
Mitra P	Theoretical Physics
Mohanty B	Experimental High Energy Physics, Phenomenology of Quark Gluon Plasma, QCD Phase Diagram and Direct Dark Matter Search
Mondal NK	Experiment Particle Physics, Accelerator Based and Non-Accelerator Based Particle Physics and Neutrino Physics
Mukhi Sunil	Theoretical High Energy Physics, String Theory
Nagarajan R	Superconductivity, Valence Fluctuation, Mossbauer Spectroscopy, Instrumentation
Narayan KS	Device Physics, Organic Electronics, Photophysics & Biomolecular Electronics
Narlikar AV	Superconductivity & Nanostructures
Nityananda R	Optics, Statistical Physics, Gravitational Dynamics
Padmanabhan J	Solarwind, Space Weather, Solar Radio Studies, Solar Magnetic Fields, Comets

Name	Specialization
Pal AJ	Organic Electronics, Materials Engineering, Device Physics
Pal MK	Theoretical Nuclear Physics
Palakurissi Balagopal SK	Soft Condensed Matter, Computational Physics, Statistical Physics, Multi-Scale Simulations, Large Scale Parallel Computing
Panda S	Field Theory, String Theory, Supergravity and String Cosmology
Pandey D	Condensed Matter Physics, Material Science, Crystallography, Structural Phase Transitions
Pandit Rahul	Statistical Mechanics of Phase Transitions, Condensed Matter Theory, Spatiotemporal Chaos, Mathematical Models for Cardiac Tissue and Turbulence
Panigrahi PK	Quantum Computation and Quantum Information
Pathak KN	Condensed Matter Physics, Solid State Physics
Prakash S	Plasma Physics, Upper Atmospheric Physics and Space Borne Payloads
Puri S	Physical Sciences
Raghunathan VA	Soft Condensed Matter Physics
Ramakrishnan TV	Theoretical Condensed Matter Physics and Statistical Mechanics
Ramamurthy VS	Nuclear Physics, Ion Beam Applications, Science & Technology Policy
Ramanamurthy PV	High Energy Astrophysics & Cosmic Rays
Ramaswamy SR	Condensed Matter, Statistical and Biological Physics
Rangwala SA	Atomic, Molecular, Optical Physics, Quantum Optics
Rao Madan	Statistical Physics, Nonequilibrium Statistical Physics, Soft Matter, Biological Physics, Cell and Tissue Biophysics
Ravindra Kumar G	Physics (Nonlinear Optics, Study of Matter in Intense Laser Fields)
Ravindran V	High Energy Physics
Raychaudhuri A	Particle Physics including Astroparticle Physics
Raychaudhuri AK	Physics, Low Temperature Physics, Physics of Nanomaterials, Scanning Probe Microscopy, Sensors, Transnational Research
Raychaudhari Pratap	Condensed Matter Physics
Rindani SD	Particle Physics
Roy Probir	Astroparticle physics & Particle Physics: Field Theory & Phenomenology
Roy SM	Foundations of Quantum Theory & Particle Physics
Saha-Dasgupta Tanusri	Computational Materials Physics, Electronic Structure
Sahni V	Theoretical Physics
Sampathkumaran EV	Magnetism & Superconductivity
Sanyal MK	Condensed Matter Physics, Surface Physics & Synchrotron X-ray Scattering
Sarkar U	Theoretical Particle and Astroparticle Physics

Name	Specialization
Sastry S	Statistical Mechanics, Soft Condensed Matter Physics, Chemical Physics
Sen Abhijit	Plasma Physics and Non Linear Dynamics
Sen Ashoke	High Energy Physics
Sen D	Theoretical Condensed Matter Physics, Quantum Field Theory
Sen De A	Quantum Information and Quantum Computation, Quantum Optics, Condensed Matter Physics
Sengupta K	Theoretical Condensed Matter Physics
Sharma SM	Materials Behavior Under High Pressures and Development of Synchrotron Beamlines
Shastry BS	Condensed Matter Theory, Statistical Mechanics
Shenoy VB	Condensed Matter Theory
Shrivastava, Aradhana	Experimental Nuclear Physics
Simon R	Classical and Quantum Optics, Foundations of Quantum Mechanics, and Quantum Information Theory
Singh KP	Astronomy and Astrophysics
Singh V	Theoretical Physics, High Energy Physics, Foundation of Quantum Mechanics, History and Philosophy of Science
Singh Yashwant	Condensed Matter Theory, Theoretical Biology
Sinha, Aninda	Theoretical Physics
Sinha S	Nonlinear Dynamics, Chaos and Complex Systems
Sood AK	Condensed Matter Physics
Srianand, Raghunathan	Physical Sciences (Astrophysics & Cosmology)
Srivastava DK	Theoretical Nuclear Physics
Subramanian K	Astronomy and Astrophysics
Sundar CS	Materials Science and Condensed Matter Physics, Positron Annihilation Spectroscopy
Suresh KA	Soft Condensed Matter (Physics of Liquid Crystal and Surface Science)
Trivedi SP	String Theory and Particle Physics and Cosmology
Venkataraman G	Condensed Matter Physics
Verma MK	Turbulence, Plasma Physics, Nonlinear Dynamics
Vijayaraghavan R	Solid State Physics
Viyogi YP	Experimental Nuclear Physics
Wadia SR	String Theory, Quantum Gravity, Statistical Mechanics
Waghmare UV	Theory, Modeling and Simulations of Materials
Yusuf SM	Magnetism, Neutron Scattering, Condensed Matter Physics

SECTIONAL COMMITTEE – III

Chemistry: *Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Theoretical and Computational Chemistry, Structural Chemistry, Chemistry of Materials, Medicinal and Pharmaceutical Chemistry, Bio-organic, Bio-inorganic and Bio-physical Chemistry*

Total Fellows: 152

Name	Specialization
Agarwala UC	Inorganic Chemistry
Ahluwalia JC	Physical Chemistry, Thermodynamics & Biopolymers
Ajayaghosh A	Organic (Materials) Chemistry
Arunan, Elangannan	Experimental Physical Chemistry
Bagchi B	Physical Chemistry of Condensed Matter, Molecular Relaxation in Liquids, Dynamics of Complex Systems, Biophysics
Balasubramanian KK	Organic Chemistry
Banerjee Rahul	Hydrogen Storage and Carbon Dioxide Sequestration, Metal-Organic Frameworks, Covalent Organic Frameworks, Porous Materials, Crystal Engineering
Basak A	Organic Chemistry
Basavaiah D	Organic Chemistry: Baylis-Hillman Chemistry and Chiral Catalysis
Baskaran S	Synthetic Organic Chemistry
Bera JK	Inorganic Chemistry
Bhaduri S	Inorganic and Organometallic Chemistry and Catalysis
Bharadwaj PK	Supramolecular Chemistry
Bhattacharya S	Chemical Biology, Supramolecular Chemistry and Nano Materials
Bhattacharyya AJ	Materials and Physical Chemistry, Energy
Chadha MS	Organic and Bio-Organic Chemistry
Chakraborti AK	Organic Chemistry
Chakraborty TK	Organic Synthesis, Peptides, Peptidomimetics
Chakravarty AR	Bioinorganic and Medicinal Inorganic Chemistry
Chakravorty A	Inorganic & Structural Chemistry, History of Chemistry
Chandra A	Theoretical Physical Chemistry
Chandrakumar N	Magnetic Resonance Spectroscopy & Imaging, Chemical Physics, Physical Chemistry, Instrumentation
Chandrasekaran S	Organic Synthesis, Organometallic Chemistry, Catalysis
Chandrasekhar J	Computational Chemistry, Drug Discovery Theoretical Organic Chemistry
Chandrasekhar S	Organic Chemistry (Chemical Sciences)
Chandrasekhar V	Inorganic Chemistry
Chandrashekar TK	Inorganic Chemistry of Biomolecules
Chattaraj PK	Theoretical Chemistry, Nonlinear Dynamics
Chattopadhyay A	Chemical Physics
Chattoraj DK	Surface Chemistry, Biophysical Chemistry

Name	Specialization
Choudary BM	Catalysts and Nano-Materials, Pharmaceuticals
Das Amitava	Chemistry
Das SK	Inorganic Chemistry
Das Suresh	Photochemistry, Photophysics, Liquid Crystals, Organic Functional Materials, Photoresponsive Materials, NIR Absorbing Dyes, Dye Sensitized Solar Cells
Dasgupta Swagata	Biophysical Chemistry; Protein Chemistry
Deb BM	Theoretical Chemistry & Chemical Physics
Desiraju GR	Crystal Engineering
Dey Abhishek	Inorganic chemistry
Dogra SK	Physical Chemistry & Photochemistry
Madre SR	Theoretical and Computational Chemistry
Ganesh KN	Bio-Organic Chemistry
Ganguly AK	Material Chemistry
George, SJ	Supramolecular Chemistry and Functional Organic Materials
George Thomas K	Physical Chemistry, Photochemistry, Photophysics and Material Science
Ghosh HN	Chemistry
Ghosh Pradyut	Inorganic and Supramolecular Chemistry
Ghosh Subrata	Synthetic Organic Chemistry
Ghosh, Sujit Kumar	Inorganic Chemistry, Advanced Porous (MOFs, COFs etc.) and Nano Materials
Ghosh, Sundargopal	Boron Chemistry, Organometallic Chemistry
Ghosh Swapnan Kumar	Theoretical Chemistry, Computational Materials Science, Soft Condensed Matter Physics; Molecular Thermodynamics
Gopalakrishnan J	Solid State Inorganic Chemistry
Gopinathan MS	Quantum Chemistry and Non-linear Dynamics
Goswami Sreebrata	Inorganic Chemistry, Coordination Chemistry of Organic pi-Radical Ligands, Metal-Ligand Cooperation, Electro-Protic Storage, Electronic and Optoelectronic Materials
Guru Row TN	X-Ray Crystallography, Structural Chemistry
Haldar Jayanta	Chemical Biology, Medicinal Chemistry, Biomaterials
Hosur RV	Biophysical Chemistry, NMR, Structural Biology
Ila H	Synthetic and Medicinal Chemistry
Iqbal Javed	Organic and Medicinal Chemistry
Jain DVS	Physical & Theoretical Chemistry
Jasra RV	Catalysis, Adsorption, Petrochemicals, R&D Leadership, NanoPorous Materials
Jayakrishnan A	Polymer Chemistry, Biomaterials
Jemmis ED	Theoretical and Computational Chemistry

Name	Specialization
Kant Rama	Theoretical and Experimental Electrochemistry, Theoretical Polymer Physics and Complex Systems
Kartha VB	Analytical Spectroscopy, Atomic & Molecular Physics, Laser Biomedical Applications
Kasturi TR	Synthetic & Mechanistic Organic Chemistry
Kessar SV	Synthetic Organic Chemistry
Khan MMT	Inorganic Chemistry, Homogeneous Catalysts
Kotha S	Organic Chemistry
Krishnamurthy SS	Inorganic & Organometallic Chemistry
Krishnan V	Inorganic and Bioinorganic Chemistry
Kulkarni GU Rao	Nanomaterials and Self-assembly Routes to Nanofabrication
Kumar Anil	Physical Chemistry, Thermodynamics, Physical-Organic Chemistry
Kumara Swamy KC	Chemistry Inorganic / Organic
Lahiri GK	Inorganic Chemistry
Lakshmi Kantam M	Catalysis, Materials and Process Chemistry
Maitra Uday	Organic Chemistry: Supramolecular Chemistry, Chemistry of Bile Acids, Organo and Hydrogels
Mandal SK	Chemistry
Mehta G	Organic Chemistry
Mitra S	Bioinorganic Chemistry, Biological Chemistry
Mittal JP	Radiation & Photochemistry, Chemical Dynamics & Laser Chemistry
Moorthy JN	Physical Organic Chemistry
Mugesh G	Inorganic Chemistry
Mukherjee D	Theoretical Chemistry, Theoretical Spectroscopy
Mukherjee, PS	Inorganic Chemistry, Organic Chemistry and Supramolecular Chemistry
Mukherjee RN	Inorganic Chemistry, Bio-inorganic Chemistry
Murugavel R	Inorganic Chemistry
Nag K	Inorganic Chemistry
Nangia A	Organic Chemistry, Crystal Engineering, Pharmaceutical Cocrystals
Natarajan S	Inorganic Materials Chemistry
Pal Sourav	Theoretical Chemistry, Electronic Structure Theory, Ab initio Quantum Chemistry
Palaniandavar M	Bioinorganic Chemistry of DNA, Copper and Iron: Activation of Molecular Oxygen, Functional Models for Metalloproteins, Interaction of Metal Complexes with DNA and Proteins, Metal-based Anticancer Drugs
Palit DK	Radiation and Photochemistry, Ultrafast Spectroscopy and Chemical Reaction Dynamics
Pandey DS	Chemistry
Pandey GP	Organic Chemistry

Name	Specialization
Pati SK	Solid State Sciences
Patil Nitin T	Synthetic Organic Chemistry
Periasamy M	Organic Chemistry, Organometallics and Chiral Reagents Chemistry
Periasamy N	Physical Chemistry
Pillai VK	Electrochemistry, Materials Chemistry
Pradeep T	Molecular and Nanoscale Materials, Nanoscience and Nanotechnology, Molecular Surfaces, Low Energy Ion Scattering, Instrumentation; Water Purification
Pradhan N	Chemistry
Radhakrishnan TP	Materials Chemistry
Rajappa S	Organic Chemistry
Ramachary, DB	Asymmetric Organocatalysis and Supramolecular Catalysis
Rama Rao AV	Organic Chemistry, Medicinal Chemistry, Drug Technology, Chiral Synthesis & Technology and Natural Products
Ramaiah NA	Physical Chemistry & Sugar Chemistry
Ramaraj R	Inorganic and Physical Chemistry
Ramasami T	Inorganic and Leather Chemistry
Ramasesha SS	Theoretical Chemistry
Ramaswamy R	Nonlinear Science, Computational Biology and Bioinformatics
Ranu BC	Organic Synthesis, Green Chemistry
Rao CP	Inorganic Chemistry
Rao CNR	Solid State and Materials Chemistry
Rao KJ	Physical Chemistry
Rath SP	Inorganic Chemistry
Ravikanth M	Inorganic Chemistry
Rawat DS	Organic/Medicinal Chemistry
Ray DS	Theoretical Chemistry
Reddy BM	Catalysis, Nanomaterials, Green Technologies
Reddy DS	Chemistry
Reddy GKN	Coordination Chemistry, Organometallics & Catalysis
Sahoo AK	Chemistry (Organic)
Samanta A	Physical Chemistry (Photochemistry, Time-resolved Spectroscopy)
Sampath S	Materials Electrochemistry (Interfacial Chemistry)
Sandhu JS	Organic Chemistry, Bio Organic Chemistry
Sankararaman S	Organic Chemistry, Synthetic & Mechanistic Organic Chemistry
Sarma DD	Electronic Structure of Solid
Sastry GN	Computational Chemistry, Theoretical Chemistry, Computer-Aided Drug Design, Machine Learning & Data Science
Sathyamurthy N	Theoretical Chemistry, Molecular Reaction Dynamics
Sebastian KL	Theoretical Chemistry

Name	Specialization
Sen Kalidas	Chemical Physics
Shukla AK	Materials Electrochemistry with Special Emphasis on Batteries, Fuel Cells and Electrochemical Supercapacitors
Singh Harjit	Organic Chemistry
Singh HB	Organometallic Chemistry, Inorganic Chemistry
Singh KN	Organic Chemistry
Singh MS	Synthetic Organic Chemistry (Methodology)
Singh VK	Organic Chemistry
Singh V	Organic Chemistry
Subba Rao GSR	Organic Chemistry
Subramanian S	NMR, EPR, Theoretical Chemistry, Magnetic Resonance Imaging
Sundaram B	Computational Physical Chemistry
Sureshan KM	Chemistry/Supramolecular chemistry
Tharmalingam P	Organic Chemistry
Tripathi Pradeep Kumar	Synthetic Organic Chemistry
Tyagi AK	Solid State Chemistry
Umapathy Siva	Laser Spectroscopy
Vankar YD	Organic Chemistry
Vasudevan S	Physical Chemistry
Verma AK	Transition-Metal/ Superbase-Catalyzed Organic Transformations
Verma S	Bioorganic Chemistry, Chemical Biology
Yadav JS	Organic Chemistry
Yashonath S	Theoretical Chemistry, Physical Chemistry

SECTIONAL COMMITTEE – IV

Earth & Environmental Sciences: *Surface and Solid Earth Science, Applied Atmospheric Chemistry and Physics, Climate Sciences, Meteorology, Geo Engineering, Ocean Sciences, Geo Sciences and Applied Planetary Sciences*

Total Fellows: 80

Name	Specialization
Ahmad T	Igneous Petrology-Geochemistry & Himalayan Geology
Banerjee DM	Precambrian Sedimentology, Sedimentary Geochemistry
Bhandari N	Earth and Planetary Science
Bhardwaj A	Planetary and Space Science
Bhargava ON	Stratigraphy and Structure with Special Reference to the Himalaya
Bhattacharya Abhijit	Petrology, Geochemistry, Tectonics

Name	Specialization
Bhattacharyya Archana	Ionospheric Physics and Geomagnetism
Bhowmik SK	Metamorphic Petrology and Tectonics
Dasgupta S	Metamorphic Petrology, Geochemistry, Precambrian Geology
Dasika NK	Civil Engineering
Daya Sagar BS	Remote Sensing & Geosciences, Mathematical Earth Sciences, Geographical Information Sciences
Deb Mihir	Ore Geology, Geochemistry, Precambrian Geology, Mining Environment & Sustainable Development.
Dileep Kumar M	Oceanography, Biogeochemistry
Dimri AP	Atmospheric & Climate Sciences
Dimri VP	Geophysics, Inversion, Fractals and Signal Processing
Gahalaut VK	Earth Sciences, Seismology, Tectonic Geodesy
Gaur VK	Earth and Planetary Sciences
Gopalan K	Geochronology & Isotope Geology
Goswami BN	Tropical Meteorology, Monsoon Dynamics and Predictability of Weather & Climate
Goswami JN	Solar System Studies, Earth and Planetary Science
Gupta Alok Kumar	Experimental Petrology
Gupta Anil K	Micropaleontology, Paleomonsoon and Paleoclimatology
Gupta HK	Seismology, Geophysical Exploration, Ocean Sciences
Haider SA	Planetary Atmospheres, Ionospheres and Magnetospheres, Cometary Coma and Dust
Jain AK	Geology, Structural Geology and Tectonics
Jayananda M	Petrology, Solid Earth Geochemistry & Tectonics
Kamra AK	Atmospheric Sciences
Krishna KS	Lithospheric Dynamics, Tectonics, Plate Tectonics, Marine Geophysics
Krishnamoorthy K	Atmospheric Aerosols, Radiative Forcing
Krishnan R	Atmospheric and Climate Science
Lakhina GS	Geomagnetism and Atmospheric Sciences
Lal Shyam	Atmospheric Science, Ozone and Trace Gases, Air Quality and Climate
Mahajan KK	Radio, Atmospheric and Space Sciences
Malik JHN	Active Tectonics, Paleoseismology, Paleo-tsunami and Archaeoseismology
Mandal N	Structural Geology and Tectonics
Mandal Prantik	Seismology
Mishra SK	Dynamic Meteorology and Numerical Modelling
Mishra, Vimal	Earth and Atmospheric Sciences

Name	Specialization
Mohanty UC	Tropical Meteorology, Numerical Weather Prediction, Monsoon Dynamics, Meso-scale Modelling of severe weather and Climate Modelling
Mujumdar PP	Hydrology
Mukhopadhyay D	Structural & Precambrian Geology
Naqvi SWA	Aquatic Biogeochemistry, Chemical Oceanography and Paleoceanography
Parthasarathy G	Earth and Planetary Science, Mineralogy, High-Pressure Mineral Physics, Nanogeoscience, Condensed Matter Physics, Materials Science, Environmental Science
Patra AK	Atmospheric and Ionospheric Physics, Radar Probing Techniques
Paul DK	Geochemistry, Isotope Geology and Petrology
Prasad GVR	Vertebrate Palaeontology, Biostratigraphy, Palaeobiogeography, Evolution of Mesozoic Mammals
Radhakrishna M	Marine Geophysics, Potential Field Methods, Basin Modelling, Flexural Isostasy, Lithosphere Structure and Rheology, Geodynamics
Rai SS	Geophysical System Modelling, Seismology, Tectonophysics and Geophysical Exploration
Rajamani V	Geochemistry
Rajeevan MN	Atmospheric Science
Rama	Isotope Hydrology
Rao TN	Radar Meteorology
Rao NV Chalapathi	Mineralogy, Igneous Petrology, Geochemistry, Geodynamics and Mineral Resources
Rao VP	Marine Geology, Sedimentology
Reddy CA	Space Physics & Atmospheric Dynamics
Roy AB	Precambrian Geology, Tectonics
Sahni Ashok	Geology, Vertebrate Palaeontology & Biostratigraphy
Sain Kalachand	Inversion, Modeling, Advanced Processing & Interpretation of Seismic Data, Machine Learning for Gas-hydrates, Basin Evolution, Geo-tectonics and Earthquake Processes
Sarin Manmohan	Chemical Oceanography, Atmospheric and Aerosol Chemistry
Sarkar Anindya	Stable Isotope Geochemistry, Palaeoclimatology, Geochronology and Sedimentology
Sarma VVSS	
Satheesh SK	Atmospheric Aerosol & Climate
Sengupta Pulak	Metamorphic Petrology and Precambrian Geology
Sengupta Sudipta	Structural Geology & Precambrian Geology
Sharma RS	Metamorphic Petrology & Precambrian Geology
Shetye SR	Physical Oceanography
Singh RN	Geophysics, Geophysical, Environmental and Earth System Modelling

Name	Specialization
Singh Sunil Kumar	Low Temperature Geochemistry, Earth Surface Processes and Biogeochemistry of Trace Elements and Isotopes in Ocean
Singhvi AK	Quaternary Climates and Geochronology, Radiation Effects and Dosimetry
Sinha, Rajiv	River Science, Fluvial Geomorphology, Sedimentology, Wetlands
Sreenivasan, Binod	Dynamo Theory, Planetary Magnetism, Geophysical Fluid Dynamics
Srinivasan J	Climate Science
Srinivasan R	Precambrian Geology, Sedimentation & Structure
Srivastava DC	Structural Geology, Precambrian Geology and Fluid-inclusions
Srivastava P	Geology
Srivastava RK	Igneous Petrology, Geochemistry, Precambrian Tectonics, and Supercontinent Reconstructions
Tandon SK	Physical Stratigraphy, Quaternary Geology, Fluvial Sedimentology and River Science
Tiwari VM	Geophysics: (Gravimetry, Geodynamics and Hydrology)
Tripathi SN	Atmospheric Sciences, Planetary Atmospheres, Aerosol and Cloud
Venkataraman Chandra	Aerosol Science & Engineering, Atmospheric & Climate Science, Sustainability, Climate Forcing and Feedbacks to Air Pollution, Nanoparticle Drug Delivery

SECTIONAL COMMITTEE – V

Engineering & Technology: *Electrical Engineering, Telecommunication Engineering, Electronics and Optoelectronics, Chemical Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering, Aeronautical Engineering, Metallurgical Engineering, Computer Science and Engineering including Software and Data science, Information Science and Technology, Advanced Materials (such as Bio-materials, Hybrid Materials and Nano Materials), Polymer Science & Engineering*

Total Fellows: 129

Name	Specialization
Agarwal Vivek	Power Electronics
Agrawal A	Mechanical Engineering, Fluid Mechanics and Heat Transfer
Ayappa KG	Chemical Engineering
Balakrishnan N	Information Security, Complex Networks, Computational Electromagnetics, Polarimetric and Doppler Radars
Bandyopadhyay Bijan	Control Systems, Sliding Mode Control
Bandyopadhyay S	Computer Science (Soft Computing, Pattern Recognition and Computational Biology)
Banerjee D	Physical Metallurgy
Banerjee Soumitro	Nonlinear Dynamics
Basu Bikramjit	Biomaterials, Biomedical Engineering and Engineering Ceramics

Name	Specialization
Basu, Suddhasatwa	Electrochemical Storage – Hydrogen Energy, Fuel Cell Technology, Rechargeable Battery, Electrosynthesis
Bhat Navakanta	Nanoelectronics and Sensors
Bhatnagar Shalabh	Stochastic Approximation Algorithms, Optimization via Simulation, Stochastic Control
Bhattacharyya AB	Micro-Electronics
Bhowmick AK	Polymer Science and Engineering
Biswas G	Heat Transfer, Computational Fluid Dynamics, Fluid Mechanics, Microfluidics
Borkar VS	Analysis and Control of Stochastic Systems
Chakrabarti PP	Computer Science and Engineering
Chakrabarti Soumen	Computer Science, Text and Web Search, Social Networks
Chakraborty, Chandan	Electrical Machines and Drives, Power Electronics
Chakraborty Suman	Microfluidics, Nanofluidics and Microscale/ Nanoscale Transport Processes
Chakravorti Sivaji	High Voltage Engineering
Chakravorty D	Materials Science
Chattopadhyay K	Physical Metallurgy and Materials Engineering
Chaudhari RV	Homogeneous & Heterogenous Catalysis, Reaction Engineering, Multiphase Reactors, Biomass Conversion to Chemicals and Fuels
Chaudhuri BB	Computer Science and Engineering
Chaudhuri S	Computer Vision, Image Processing, Machine Learning and Haptics
Chhabra RP	Chemical Engineering
Chockalingam A	Electrical Engineering (Communications)
Chokshi AH	Metallurgy and Materials Science
Choudhary VR	Catalysis and Chemical Reaction Engineering
Das SK	Nanofluids & Microfluidics, Bio-Microfluidics, Battery Thermal Management, Hydrogen Energy & Fuel Cell, Desalination, Heat Exchangers, Multi-Phase Flow, Microscale Heat Transfer, Nuclear Heat Transfer, Fundamental Heat Transfer
De Sirshendu	Chemical Engineering, Membrane Separation, Water Treatment
De Swades	Communication Networks
Deb K	Optimization and Evolutionary Computation
Deekshatulu BL	Image Processing, Remote Sensing, Control Systems
Desai UB	Wireless communication, Cyber Physical Systems, Internet of Things (IoT), Signal Processing, Image and Video Processing
Dey GK	Development of Zirconium, Niobium and Nickel Based Alloys, Amorphous Alloys, Electron Microscopy, Joining of Materials
Dey Subhasish	Applied Hydrodynamics, Turbulence, Fluvial Hydrodynamics

Name	Specialization
Dutta Pradip	Mechanical Engineering (Heat Transfer, Energy Sciences)
Dutta Roy SC	Circuits, Systems & Signal Processing
Ganguly C	Nuclear Fuels & Fuel Cycle, Nuclear Materials and Advanced Ceramics
Ghatak A	Mechanics of soft materials, Wetting, adhesion, nucleation, friction and fracture at soft interfaces, wetting induced deformation of soft solids, Bio-inspired design of sustainable materials and surfaces
Ghose Debashish	Guidance and Control of Autonomous Systems
Ghosh A	Mechanical Engineering
Goel PS	Satellite Control Systems, Space Technology
Govindarajan Rama	Fluid Dynamics
Guha D	Radio Physics and Electronics
Gupta NK	Plasticity and Impact Mechanics
Hari KVS	Signal Processing
Haritsa JR	Computer Science (Database Systems)
Jacob KT	Materials Science and Processing, Thermodynamics of Materials, Phase Equilibria, Materials Extraction, Fuel Cells and Solid State Sensors, High Temperature Corrosion
Jagadeesh, Gopalan	Hypersonic Aerothermodynamics and Shock Wave Dynamics
Jayaram V	Materials Science and Engineering
Jhunjhunwala A	Decentralized Solar Power Systems, Electric Vehicles, Telecommunication, Wireless Communications, Computer Networks, Fibre Optics, Industry-Academia Interaction
Joshi JB	Chemical Engineering
Joshi SS	Modelling of Manufacturing Processes
Joshi YM	Chemical Engineering, Rheology, Soft Matter
Kant Tarun	Solid & Structural Mechanics
Kapuria S	Structural Mechanics, Multifunctional Structures
Khakhar DV	Chemical Engineering
Krishnan R	Physical Metallurgy, Materials Science
Krupanidhi SB	Physics of Materials, Epitaxial Multi-Component Oxides, Compound Semiconductors, Superlattices, Functional Devices & Applications
Kumar Anurag	Communication Networks: Stochastic Modelling, Analysis, Optimisation and Control Problems arising in Communication Networks (Wireline and Wireless) and Distributed Systems
Kumaran V	Chemical Engineering
Lele AK	Chemical Engineering, Polymer Science and Engineering
Lele S	Physical Metallurgy & Materials Science
Madras Giridhar	Chemical Engineering
Mahapatra Souvik	Microelectronics and VLSI, Nanoelectronics

Name	Specialization
Malhotra BD	Advanced Soft Electronic Materials including Nano-Materials, Self-Assembled Monolayers, Langmuir-Blodgett Films, Hydrogels Conducting Polymers, Microfluids, Biofuel Cells, Sensors, Biosensors and Bio-Molecular Electronics
Mallik AK	Vibration Engineering, Kinematics
Mallik RK	Electrical Engineering (Communications)
Manna I	Materials Engineering, Phase Transformation, Surface Engineering, Bainitic Steel, Nanofluid
Mashelkar RA	Polymer Science and Engineering
Maulik, Ujjwal	Machine Learning, Pattern Analysis, Data Science, Bioinformatics, Multi-objective Optimization, Social Networking, IoT and Autonomous Car
Mehta NB	Wireless Communications
Mitra, Rahul	Metallurgical and Materials Engineering
Mitra S	Machine Learning, Data Science, Deep Learning, Medical Imaging, Bioinformatics
Mittal S	Unsteady Aerodynamics, Finite Elements, High Performance Computing
Mukhopadhyay D	Hardware Security, Design Automation, Cryptographic Engineering, Cryptography
Mukhopadhyay NK	Physical Metallurgy, Quasicrystals, Complex Metallic Alloys, Electron Microscopy
Munjal ML	Technical Acoustics, Industrial Noise Control, Automotive Noise Control
Murty BS	Physical Metallurgy, Advanced Materials
Narahari Y	Computer Science and Electronics Commerce, Game Theory
Narasimhan R	Fracture Mechanics, Computational Solid Mechanics
Pal NR	Computational Intelligence - Fuzzy Logic, Neural Networks and Evolutionary Computing, Machine Learning and Artificial Intelligence
Pal SK	Computer Science, Soft Computing and Machine Intelligence, Pattern Recognition and Image/Video Processing, Fuzzy Systems & Neural Learning, Data Mining and Social Network Analysis, Bioinformatics, Cognitive Machines and Machine-Mind Development, Data Science and Deep Learning
Pandit AB	Chemical Engineering, Design of Multiphase Reactors, Bubble Dynamics and Cavitation Phenomena
Patnaik LM	Computer Science and Engineering, Electronics & Information Technology
Paul A	Materials Engineering
Pradip	Materials Science and Mineral Engineering, Particle Science and Technology
Prasad S	Signal Processing & Communications

Name	Specialization
Prasad YVRK	Metallurgical Engineering - Mechanical Metallurgy & Processing
Prathap G	Computational Mechanics, Informetrics
Rajan BS	Electrical Engineering (Communications)
Ramamurty U	Mechanical Behavior of Materials, Advanced Materials and Manufacturing
Ranade VV	Chemical Engineering, Multiphase Reactors, Process Intensification, CFD
Ranganathan S	Physical Metallurgy & Materials Science
Rao PR	Physical & Mechanical Metallurgy
Rao PVS	Computer Science, Artificial Intelligence, Speech & Script Recognition, Natural Language Processing
Rao VR	Nanoelectronics
Ratnasamy Paul	Catalysis
Ray SK	Semiconductor Materials & Devices, Quantum Devices, Nanophotonics, Energy Materials
Reddy VU	Signal Processing & Communications
Sarma VVS	Computer Science, Intelligent Systems and Indian Logic
Sen S	Computer Science (Algorithms)
Sharma Anurag	Photonics: Fiber & Integrated Optics, Gradient-Index Optics, Applied Optics
Sharma Ashutosh	Nanotechnology, Patterning and Self-Organization of Soft Materials, Meso-mechanics, Colloid and Interface Science, Thin Films, Membranes, Functional Nanomaterials for Energy, Environment, Health and Sensors
Sharma MM	Multiphase Reactions and Reactors
Shyamasundar RK	Computer Science
Singh Bhim	Electrical Engineering
Singh JK	Gas/liquid Separation & Energy Storage, Drug, Material and Speciality Chemical Discovery, Statistical Mechanics, Thermodynamics and Molecular Simulations, Machine Learning & AI Based Disruptive Technologies
Siva Ram Murthy C	Computer Science (Parallel and Distributed Computing, Real-Time Systems, Computer Networks)
Sivaram S	Polymer Science
Sridharan A	Engineering, Properties of Clays
Subbarao EC	Materials Science, R&D Management
Sujith RI	Aerospace Propulsion; Thermoacoustic Instability; Applied Complex Systems theory; Complex Climate Networks, Cloud Microphysics
Sukhatme SP	Heat Transfer & Energy
Sundararajan G	Surface Engineering & Deformation Behaviour

Name	Specialization
Surappa MK	Material Processing, Solidification Processing of Metal Matrix Composites, Tribology of MMCs
Sur-Kolay S	Computer Science and Engineering - Algorithms for Design Automation of Integrated Circuits and Quantum Circuits
Suwas S	Materials Engineering
Varma Manik	Machine Learning & Artificial Intelligence
Venkatesh YV	System Theory, Signal Processing, Machine & Computer Vision and Neural Networks, Biometrics and Hyperspectral Satellite Image Analysis
Vidyasagar M	Machine Learning, Control Theory, Statistical Learning Theory, Computational Biology
Vijay Kumar P	Electrical Communication Engineering: Error-Correcting Codes, Wireless Communication
Viswanadham N	Global Supply Chain Ecosystems, Logistics, Platform Business Models, Resilience in Business Ecosystems
Yadav GD	Chemical Engineering, Green Chemistry and Engineering, Catalysis Science and Engineering, Energy Engineering.
Yegnanarayana B	Signal Processing, Speech, Vision, and Neural Networks
Yendluri SP	Analog Mixed-Signal VLSI Design

SECTIONAL COMMITTEE – VI

General Biology: *Taxonomy, Structure, Ecology, Environmental Biology, Evolution and Behaviour of Plants, Animals and Microbes including Unicellular Eukaryotes*

Total Fellows: 70

Name	Specialization
Agrawal M	Ecology and Environmental Science (Air Pollution, Global Environmental Change, Food Chain Contamination)
Barik SK	Plant Ecology, Biodiversity Conservation, Climate Change Biology
Bharti, Himender	Insect Systematics, Evolutionary Biology, Phylogenetics, Ecology
Bhattacharya Samir	Comparative Endocrinology and Molecular Signaling
Biju SD	Amphibians: Taxonomy, Systematics, Molecular Phylogenetics, Biogeography and Conservation
Borges RM	Evolutionary Ecology
Datta Munshi JS	Fish & Fisheries, Ecology & Cell Biology
Gadagkar R	Animal Behaviour, Ecology & Evolution
Ganeshiah KNG	Plant Reproductive Ecology, Conservation Biology, Insect Behaviour & Crop Breeding
Gupta PK	Cytogenetics, Plant Breeding & Biotechnology
Jhala YV	Wildlife Ecology, Behaviour, Conservation, Genetics, Population Ecology, Nutrition

Name	Specialization
Joshi A	Evolutionary Genetics and Population Ecology
Kesavan PC	Radiation Biology, Genetics, Biodiversity, Sustainability Science
Kohli RK	Physiological Ecology, Invasion Plant Ecology, Forestry
Kumar Vinod	Chronobiology, Behavioural Neuroendocrinology, Temporal Ecology
Kumara HN	Wildlife Biology in General, Conservation Biology and Behavioural Ecology in Specific
Lavania UC	General and Molecular Cytogenetics, Molecular Systematics and Chromosome Evolution, Medicinal and Aromatic Plants, Phytotechnologies
Majumdar SS	Transgenic Animals and Endocrinology
Malhotra KC	Human Ecology
Mallick N	Algal Biotechnology
Marimuthu G	Animal Behaviour and Chronobiology
Meher-Homji VM	Ecology, Bioclimatology & Plant Geography
Mukherjee AK	Biochemistry With Special Reference to Snake Venom Biochemistry
Muralidhar K	Biochemistry & Endocrinology
Nagabushanam R	Animal Physiology & Invertebrate Endocrinology
Nagendra H	Landscape Ecology; Forest Conservation; Satellite Remote Sensing; Urban Ecology, Climate Change
Nanjundiah V	Developmental Biology, Evolution, Theoretical Biology
Nath U	Leaf Morphogenesis
Pandey Ashok	Industrial/Environmental Biotechnology
Pandian TJ	Animal Sciences & Fish Genetics
Pandit MK	Plant Sciences, Ecogenomics, Conservation Biology
Parthasarathy N	Ecology: Biodiversity and Conservation, Forest Ecology, Ecology of Lianas, Medicinal Plants
Prasad NG	Evolutionary Genetics
Prasada Rao PD	Neuroendocrinology, Neurobiology & Fisheries
Rai LC	Algology, Environmental & Agricultural Microbiology, Molecular Biology
Ramakrishnan PS	Ecology & Sustainable Development
Ramakrishnan U	Molecular Ecology, Population Genetics, Conservation Biology
Ramamurthi R	Animal Physiology, Biodiversity & Environmental Biology
Ramamurthy T	Microbiology and Molecular Microbiology
Ranganath HA	Zoology, Genetics and Evolution
Rangaswamy NS	Experimental Embryology & Tissue Culture
Rao AJ	Reproductive Biology
Rao RR	Plant Taxonomy, Biodiversity, Phytogeography, Conservation and Ethnobotany

Name	Specialization
Sabu M	Angiosperm Taxonomy, Reproductive Biology, Floristics
Saidapur SK	Biology of Reproduction, Comparative Endocrinology & Animal Behaviour
Sane SP	Neuroethology, Biomechanics, Ecophysiology
Sangwan NS	Plant Sciences
Sanjappa M	Plant Taxonomy & Conservation
Sankaran Mahesh	Ecology
Senthilkumaran B	Fish Molecular Endocrinology, Developmental Biology and Reproductive Biology
Setty BS	Reproductive Biology, Fertility Regulation
Shah JJ	Plant Anatomy & Wood Science
Shah RV	Comp Anatomy, General Developmental Physiology
Shanbhag BA	Biology of Reproduction and Endocrinology, Behavioral Ecology.
Sharma Eklabya	Ecology
Shivanna KR	Reproductive Biology particularly Pollen Biology and Biotechnology, and Conservation Biology
Shouche Yogesh	Microbial Diversity, Human Microbiome, Microbial Taxonomy
Siddavattam D	Microbiology
Singh Inderjit	Plant Ecology
Singh JS	Ecology, Ecosystems Analysis & Ecophysiology
Singh Mewa	Ecology, Animal Behaviour
Singh PK	Plant Sciences, Microbiology, Algology, Sustainable Agriculture, Research Management
Singh SP	Ecology, Ecosystem Services, Himalayan Tree Lines and Climate Change
Subramoniam T	Invertebrate Reproductive Biology & Cryobiology
Sukumar R	Ecology
Tahseen Q	Taxonomy and Biology of Fresh water and Soil-Inhabiting Nematodes
Upreti DK	Lichenology, Biosystematics, Environmental Studies
Vasu Sheeba	Circadian Rhythms
Vidya TNC	Animal behaviour / socioecology of Asian elephant
Yadav SR	Angiosperm Taxonomy

SECTIONAL COMMITTEE – VII

Molecular and Cellular Biology: *Cell Biology, Physiology, Development, Genetics, Genomics and other Omics of Plants, Animals and Microbes including Unicellular Eukaryotes*

Total Fellows: 91

Name	Specialization
Apte SK	Molecular Biology, Biochemistry, Microbial and Plant Biotechnology
Awasthi A	Translational Health Science
Bandyopadhyay A	Cell Biology and Physiology
Banerjee AK	Long-distance Macromolecular Signalling, Plant Molecular Biology, Plant Developmental Biology
Bapat, Sharmila A	Cancer Biology
Bapat VA	Plant Biotechnology and Genetic Engineering
Basak Soumen	Immunology, Cancer Biology, Systems Biology, Virology, Cell Signaling
Bhatnagar RK	Molecular Biology
Brahmachari Vani	Epigenetics and Development Biology, Molecular Genetics
Chakraborty N	Plant Molecular Biology, Plant Proteomics
Chakraborty Subhra	Nutritional and Stress Genomics, Plant Immunity, Plant Proteomics, Molecular Biology & Biotechnology
Chakraborty Supriya	Biology of Plant Virus Interactions
Chandra HGS	Human Genetics, Evolution
Chatterjee S	Molecular Microbiology, Quorum Sensing, Plant-Microbe Interaction
Chattopadhyay D	Plant Biology, Plant Genomics
Chattopadhyay S	Plant Sciences (Developmental Biology)
Chauhan S	Cell Biology and Infectious Diseases
Das Chandrima	Epigenetic Regulations in Human Diseases
Das Sampa	Plant Molecular Biology, Plant Biotechnology
Dasgupta M	Symbiotic Nitrogen Fixation
Dass CMS	Cell Biology - Cellular Ultrastructure & Function, Silk Worm Pathology
Dhawan J	Biology of Quiescent Adult Stem Cells
Dighe RR	Molecular Endocrinology, Reproductive Biology, Biotechnology
Galande SA	Chromatin Biology
Ghosh B	Biochemistry, Immunology, Molecular Genetics
Gowrishankar J	Microbial Genetics and Physiology, Molecular Biology and Biotechnology
Grover Anil	Heat Stress Responses of Plants

Name	Specialization
Hasan Gaiti	Molecular Genetics, Intracellular Calcium Signalling and Neurobiology
Hasnain SE	Functional Biology, Molecular Pathogenesis & Dissemination Dynamics of Human Pathogens particularly <i>M. tuberculosis</i>
Inamdar MS	Stem Cell Biology, Cardiovascular Development, Hematopoiesis, Angiogenesis
Jha B	Plant Molecular Biology & Biotechnology, Stress Genomics, Coastal & Marine Biotechnology, Gene Mining and Translational Research
Johri MM	Molecular Biology of Plants
Joseph, Jomon	Cell and Molecular Biology
Joy KP	Neuroendocrinology, Reproductive Endocrinology
Kasbekar DP	Fungal Genetics and Molecular Biology
Kaur R	Medical Mycology, Yeast Genetics and Molecular Biology
Khanna-Chopra R	Plant Physiology, Stress Physiology, Biochemistry
Khosla S	Epigenetics, Host-pathogen Interactions
Khurana P	Plant Biotechnology, Molecular Biology, Genomics
Kirti PB	Plant Molecular Biology
Kolthur-Seetharam Ullas	Molecular Physiology Chromatin & Gene Expression Mitochondria & Metabolism Aging & Metabolic Diseases
Kundu TK	Regulation of Gene Expression (Transcription) in Humans with Special Emphasis on Disease and Therapeutics and Related Chemical Biology
Lahiri Majumder AN	Plant Biochemistry & Molecular Biology, Plant Biotechnology
Lakhotia SC	Cytogenetics, Molecular Genetics & Cell Biology, Ayurvedic Biology
Lal Rup	Microbial Diversity, Genomics and Metagenomics
Laxmi Ashverya	Plant Physiology and Molecular Biology
Mahale SD	Reproductive Physiology
Majee Manoj	Plant Biology: Seed and Stress Biology
Majumder HK	Molecular Parasitology, Molecular Biology, Biochemistry
Mallik Roop	Intracellular Transport and Membrane Biology
Mandal Lolitika	Genetics & Cell & Development Biology
Manna TK	Chromosome Segregation, Microtubule and Centrosome Regulation in Animal Cells
Mukhopadhyay A	Molecular Genetics of Aging
Mylavarapu SVS	Cell Biology
Nandicoori VK	Microbiology, Molecular Biology and Cell Signalling
Pareek A	Plant Molecular Biology
Parnaik Veena K	Cell and Molecular Biology

Name	Specialization
Prasad, Kalika	Molecular Genetics, Cell Biology
Pucadyil Thomas	Biochemistry/ Cell Biology
Purohit AN	Environmental Plant Physiology, Physiology and Biochemistry of Medicinal Plants
Raghavan SC	DNA Repair, Genomic Instability
Raghavendra AS	Botany, Plant Biochemistry, Molecular Plant Physiology and Plant Metabolomics
Rajagopal S	Plant Biochemistry, Chloroplast Bioenergetics
Rajasekharan R	Plant Lipid Metabolism
Rangarajan PN	Eukaryotic Gene Expression & Infectious Diseases
Rao KV	Plant Molecular Biology
Ray K	Molecular Cell Biology of Spermatogenesis and Intra-Cellular Transport in Drosophila
Reddy Maddika Subba	Cell Biology
Reddy Manjula Nallamala	Biological Sciences/ Microbial Biology
Sane PV	Photosynthesis, Plant Physiology, Biochemistry & Molecular Biology
Savithri HS	Plant Molecular Virology, Enzymology, Protein Chemistry
Sawhney SK	Plant Biochemistry
Sen Ellora	Molecular Medicine, Tumor biology, Metabolism and Gene regulation
Shashidhara LS	Genetics and Developmental Biology
Shivaprasad PV	Plant Biology
Siddiqi I	Plant Molecular Genetics
Singh Amit	Microbiology
Singla-Pareek SL	Plant Stress Biology and Crop Biotechnology
Sinha AK	Plant Physiology and Molecular Biology
Sobti RC	Cell Biology, Molecular Genetics Cytogenetics, Animals and Humans
Sopory SK	Molecular Plant Physiology
Srinivasan MC	Mycology, Industrial Microbiology & Enzyme Technology
Tewari HB	Cell Biology, Histochemistry & Neurochemistry
Tripathi AK	Molecular Microbiology (Agricultural & Environmental)
Tripathy BC	Plant Physiology, Plant Biotechnology
Tuteja N	Plant Molecular Biology, Plant and Animal Biotechnology, Agriculture, DNA/RNA Helicases, Plant Abiotic and Biotic Stress Tolerance, Plant-Microbes Interactions
Tyagi AK	Plant Biology
Upadhyaya KC	Molecular Genetics and Genomics, Plant Molecular Biology and Biotechnology
Veluthambi K	Plant Sciences, Plant Biotechnology, Plant Virology

Name	Specialization
Vijay Raghavan K	Developmental Biology and Genetics
Vijayraghavan Usha	Molecular Genetics, Plant Development

SECTIONAL COMMITTEE – VIII

Biomolecular, Structural Biology and Drug Discovery: *Biochemistry, Biophysics, Molecular Biology, Pharmacology, Structural Biology, Bioinformatics, Computational Biology, System Biology*

Total Fellows: 109

Name	Specialization
Adhya Samit	Molecular Biology
Ahmad F	Biophysical Chemistry and Biochemistry
Anand Ruchi	Structural Biology, Biochemistry and Biophysics
Bachhawat AK	Microbial Genetics & Biochemistry / Yeast Glutathione & Sulphur Metabolism
Balaram H	Biochemistry, Metabolism, Molecular Parasitology, Molecular Enzymology
Balaram P	Chemical Biology and Molecular Biophysics
Balasubramanian D	Biophysical Chemistry, Biomolecular Interactions, Ocular Biochemistry, Protein Structure
Bandyopadhyay Uday	Biochemistry and Cell Biology
Banerjee RK	Cell Biology, Molecular Enzymology
Bansal Manju	Molecular Biophysics, Structural and Computational Biology
Basu Gautam	Structural Biology, Computational Biology and Biophysical Chemistry
Basu Joyoti	Molecular and Cellular Biology with Special Reference to Mycobacteria
Basu SK	Biochemistry, Molecular Biology & Genetics
Batra JK	Biochemistry, Molecular Biology
Bhalla US	Computation Neuro Science, Neuro Biology
Bhattacharya Alok	Molecular Parasitology, Genomics, Bioinformatics
Bhattacharya Sudha	Molecular Biology, Molecular Parasitology
Bhattacharyya SN	Molecular Cell Biology
Brahmachari SK	Structural Biology, Functional Genomics, Open Source Drug Discovery
Chakrabarti P	Molecular Biophysics, X-ray Crystallography and Structural Biology, Bioinformatics
Chandra Nagasuma	Systems Biology
Chatterji D	Biophysical Chemistry, Molecular Biology & Nanobiology
Chattopadhyay A	Membrane/ G Protein-coupled Receptor Biophysics & Biology, Fluorescence Spectroscopy & Microscopy

Name	Specialization
Chauhan VS	Peptides as Self Organising System and Drug Delivery Platforms, Malaria Immunology, Subunit Vaccine and Malaria Drug Development
Chowdhury, Shantanu	Cancer Biology
D'Silva, Patrick	Mitochondrial Biology, Protein Folding, Redox Biology, Iron-Sulfur (Fe-S) Cluster Biogenesis
Das BB	Molecular Biology, DNA Damage and Repair, Cancer Biology, Mitochondrial Functions
Das HK	Biochemistry, Molecular Biology & Recombinant DNA Technology
Das PK	Biochemistry, Cell Biology, Molecular Parasitology
Das Saumitra	Molecular Virology and Molecular Biology
Dasgupta CK	Biochemistry and Biophysics
Datta AK	Enzymology, Molecular Biology, Parasitology
Datta Asis	Biochemistry, Molecular Biology & Genetic Engineering
Dhar SK	Biochemistry, Molecular Biology, Cell Biology, Parasitology
Dikshit KL	Molecular Biology, Biochemistry
Dikshit M	Molecular Pharmacology
Durga Rao C	Virology, Cell and Molecular Biology, Biotechnology
Easwaran KRK	Molecular Biophysics, Membrane Biophysics, Structural Biology
Gokhale RS	Chemical Biology
Gopal B	Structural Biology
Gopinathan KP	Molecular Biology & Biotechnology
Gourinath S	Structural Biology (Infectious Disease)
Gromiha MSM	Bioinformatics, Computational Biology, Protein Structure-Function
Gupta CM	Membrane Biology and Bio-Organic Chemistry
Gupta KC	Nucleic Acid Chemistry, Nanobiotechnology
Gupta MN	Biochemistry
Habib Saman	Malaria Parasite Biology, Human Genetic Factors and Malaria Susceptibility
Hosur MV	Biophysics, X-ray Crystallography
Kannan KK	Macromolecular Crystallography, Molecular Biology
Khanna NC	Biotechnology: Recombinant Proteins of Medical Use
Kolaskar AS	Molecular Biophysics, Bioinformatics
Krishnamoorthy G	Biophysical Laser Spectroscopy, Macromolecular Dynamics
Kundu GC	Tumor Biology, Regulation of Gene Expression, Targeted Drug Delivery, Angiogenesis, Cancer Stem Cells, Chemical Biology and Nanotechnology

Name	Specialization
Mahalakshmi R	Membrane protein biophysics, Mitochondrial bioenergetics, Neurodegeneration
Maiti S	Chemical Biology and Biophysics
Maji SK	Biochemistry, Biophysics, Protein Folding/Misfolding, Protein Aggregation, Neurodegenerative Diseases
Malhotra Pawan	Parasitology and Protein Biochemistry
Mandal NC	Molecular Biology
Mande Sharmila S	Bioinformatics & Computational Biology
Mande SC	Biophysics
Mayor S	Cell Biology
Mishra RK	Genomics of the Non-coding DNA & Epigenetic Regulation and Development
Misra HS	Molecular and Cellular response to DNA damage, Molecular Genetics, Structure-function of proteins & non-B form of DNA and Radiobiology
Mohan Rao C	Biophysical Chemistry and Molecular Biology, Protein Folding in Health and Disease, Molecular Diagnostics, Microfluidics and Nanobiology
Mohanty D	Computational Biology & Bioinformatics
Mukhopadhyay A	Cell Biology
Mukhopadhyay Samrat	Molecular Biophysics & Chemical Biology
Muniyappa K	Molecular Genetics, Molecular Cell Biology, Functional Genomics
Murthy MRN	X-ray Diffraction, Macromolecular Crystallography, Protein Structure and Function, Virus Structure and Assembly
Nagaraj R	Peptide Biochemistry, Membrane Biochemistry
Nagaraja V	Molecular Biology of Mycobacteria, Regulation of Gene Expression and Protein-DNA Interactions
Nagaraju Ganesh	DNA Damage Responses, Cell Biology and Cancer Biology
Nair DT	Structural & Molecular Biology
Narayanan R	Neuroscience
Padmanaban G	Biochemistry, Molecular Biology & Malaria
Panda Dulal	Biochemistry, Cell Biology and Biophysics
Prasad R	Membrane Biology, Biochemistry, Fungal Genetics
Raghava GPS	Bioinformatics
Ramachandran, Ravishankar	Structural Biology: Disease Biology and Target Discovery, Molecular Mechanisms, and Translational Studies
Rao BJ	Molecular basis of Genome Dynamics Biophysics of Genome Repair Complexes
Rao DN	Protein- DNA Interactions
Rao NA	Enzyme Regulation and Kinetics & Human Genetics
Roy RP	Biochemistry, Synthetic Protein Chemistry Chemical Biology

Name	Specialization
Roy S	Biophysics, Biochemistry, Structural Biology, Chemical Biology
Sahu AK	Complement Biology, Molecular Virology
Salunke DM	Structural Biology, Macromolecular Crystallography, Molecular Biophysics
Sankaranarayanan R	Structural Biology
Saran Anil	Molecular Biophysics & Biomolecular NMR
Sarkar DP	Biochemistry, Molecular Virology, Molecular Cell Biology, Cell Signaling, Biotechnology & Membrane Biology
Sarkar Dibyendu	Biochemistry & Molecular Microbiology
Sasisekharan V	Biomolecular Structure & Function
Sen Ranjan	Microbiology, Biochemistry
Shaha C	Cell Biology, Biochemistry
Sharma P	Signal Transduction, Biochemistry, Malaria, Neuroscience
Sharma Y	Biophysics
Shukla AK	Membrane Protein, Structural Biology, Protein Engineering and Design
Singh TP	Structural Biology, X-ray Crystallography, Protein Structures, Peptide Design and Drug Discovery
Sinha Somdatta	Theoretical and Computational Biology, Complex Systems
Sowdhamini R	Structural Bioinformatics, Protein Sequence Analysis, Genome Analysis, Function Prediction
Subba Rao PV	Biochemistry, Immunology, Biotechnology
Surolia A	Protein Folding, Function & Design, Tuberculosis
Swarup G	Molecular and Cell Biology, Molecular Basis of Disease, Cell Signalling, Membrane Vesicle Trafficking
Talukdar P	Supramolecular Chemistry, Membrane Transport, Chemical Biology
Tyagi Anil K	Biochemistry, Molecular Biology
Tyagi JS	Mycobacteriology, Molecular Biology
Udgaonkar JB	Physical Biochemistry
Varadarajan R	Protein Structure and Folding
Varshney U	Molecular Biology
Visweswariah SS	Biochemistry, Cell Biology

SECTIONAL COMMITTEE – IX

Health Sciences: *Basic and Clinical Medical Sciences—Communicable and Non-communicable Diseases, Epidemiology, Anthropology, Psychology, Cognitive and Neurosciences, Medical Genetics and Genomics, Public Health, Nutrition, Immunology*

Total Fellows: 143

Name	Specialization
Abraham Priya	Virology: Hepatitis Viruses and Papillomaviruses
Acharya SK	Gastro Enterology, Hepatology
Agarwal KN	Pediatrics - Nutrition, Growth & Development
Aggarwal A	Medicine: Autoimmune Rheumatic Diseases, Pediatric Rheumatology
Aggarwal R	Medical Sciences, Gastroenterology, Liver Disease, Viral Hepatitis, Epidemiology, Health Economics
Agrawal A	Medicine, Respiratory Disease Biology, Molecular Physiology
Agrewala JN	Immunology, Tuberculosis, Vaccines, Gut Microbiome
Ali Nahid	Biochemistry/Immunology
Ali Sher	Molecular Genetics of Human and Animal Systems
Anand Anuranjan	Human Genetics and Genomics
Anand Ashima	Cardiorespiratory & Neuro-physiology
Arankalle VA	Virology, Biotechnology, Vaccinology
Ashraf MZ	Genomics, Biomedical Sciences, Translational Biology, High Altitude Biology
Ateeq Bushra	Cancer Biology and Molecular Oncology, Health Sciences
Awasthi Shally	Pediatrics
Babu, Subash	Immunology and Infectious Diseases
Bakhshi Sameer	Pediatric and Medical Oncology
Bal Chandrasekhar	Nuclear Medicine
Balaji KN	Immunology, Infectious Diseases, Cell Biology
Bamezai RNK	Genetics, Human Genetics
Bamji Mahtab S	Biochemistry, Nutrition
Banerjea AC	Viral Pathogenesis and Gene Therapy
Basu Anirban	Neurovirology, Neurobiology, Molecular Medicine and Drug Repurposing
Behari Sanjay	Medicine (Neurosurgery)
Bhandari Nita	Nutrition, Child Health, Vaccinology
Bhargava B	Medicine (Cardiology) and Medtech Innovation
Bhatla Neerja	Obstetrics & Gynaecology; Gynaecologic Oncology
Bhatnagar R	Microbiology, Immunology
Bhatnagar Shinjini	Health Sciences

Name	Specialization
Bhattacharya J	Infectious Disease, Virology, Vaccine and monoclonal antibodies
Bhattacharya SK	Diarrhoeal Diseases, HIV/AIDS, Kala-azar, Infectious Diseases
Bhisey RA	Environmental Carcinogenesis, Molecular Epidemiology
Chakrabarti S	Viral Diseases with Special Emphasis on Genetic Characterization of Viruses and Mechanism of Pathogenesis
Chakraborti PK	Molecular Biology & Biochemistry, Molecular Microbiology
Chakravorty D	Microbiology, Infectious Diseases
Chandak GR	Human and Medical Genetics
Chatterjee M	Immunopharmacology, Leishmania Biology
Chattopadhyay S	Gene Regulation, Cancer Biology and Immunology
Chawla-Sarkar M	Molecular Virology
Chitnis CE	Molecular Parasitology
Chowdhury A	Health Sciences: Hepatology
Das BC	Molecular Cancer & Stem Cell Biology, Tumor Virology and Human Molecular Genetics
Das Pradeep	Medical Biotechnology and Molecular Parasitology
Dash D	Biochemistry, Thrombus/Platelet Biology, Translational Nanomedicine
Deo MG	Pathology, Oncology, Molecular Medicine
Dey CS	Cell Biology, Molecular Biology, Insulin Signaling, Diabetes, Drug Resistance in Leishmania
Dube Anuradha	Medical Parasitology (Leishmaniasis)
Ehtesham NZ	Biomedical Sciences
Ganesan V	Psychiatry, Neuroscience, Schizophrenia, Neuromodulation
Ganesh S	Neurobiology of Disorders, Human Molecular Genetics
Gangal SG	Cancer Immunology, Basic Immunology Genetic Diseases
Ganguly, Dipyaman	Human Immunology, Cell Biology
Ganguly NK	Microbiology, Immunology, Biotechnology, Infectious Disease Public Health and Policy
Garg LC	Infectious Diseases, Gene Expression, Vaccine Development
Garg PK	Medicine, Gastroenterology, Pancreatology
Ghosh A	Molecular Biology of <i>Vibrio cholera</i>
Giri AK	Genetic Toxicology, Environmental Mutagenesis, Human Genetics and Genomics, Monitoring of Human Population Exposed to Environmental Mutagens and Carcinogens
Goswami R	Medicine, Endocrinology, Metabolism and Diabetes
Guchhait Prasenjit	Thrombosis, Inflammation and Immune Biology in Human Diseases
Gupta SK	Reproductive Biology/Immunology, Vaccine Development

Name	Specialization
Jagannathan NR	Clinical and Pre-clinical Cancer Research using Molecular Imaging/Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/Functional MRI Studies/NMR Metabolomics/Biophysics
Jain N	Neuroscience
Jameel S	Virology
John TJ	Medicine: Paediatrics, Microbiology & Virology
Kalita, Jayantee	Neurology, Tropical Neurology, Japanese Encephalitis, Dengue, Scrub Typhus, CNS Tuberculosis, Stroke, Clinical Neurophysiology, Wilson Disease & Migraine, Demyelinating Neuropathy & Myasthenia Gravis
Kang G	Medicine, Microbiology, Vaccines, Enteric Infections, Public Health
Kar Premashis	Gastroenterology
Karthikeyan, Ganesan	Cardiology
Katoch VM	Microbiology and Molecular Biology of Mycobacteria/Mycobacteriology
Kaul Deepak	Molecular Medicine, Functional Genomics, Genomic Immunity
Kondaiah P	Cancer Biology and Biomarkers, Cancer Therapeutics, Gene Regulation by Steroid Hormones
Krishnaswamy K	Internal Medicine
Kumar, Dhiraj	Immunology, Cell Biology, Computational Biology
Kurpad AV	Nutrition, Physiology
Luthra Kalpana	Biochemistry
Luthra UK	Pathology, Cytopathology, Cancer Research, Medical Research
Madhubala R	Molecular Parasitology, Functional Genomics
Mahapatra NR	Molecular Genetics
Majumder PP	Human Genetics, Genetic Epidemiology Biostatistics
Makharia GK	Gastroenterology
Mallick BN	Physiology, Neurobiology/Neurophysiology of Sleep-Wakefulness
Mandal C	Cancer Biology, Glycobiology, Immunology
Mandal M	Cancer Biology
Mathan MM	Pathology, Electron Microscopy
Mathan VI	Gastroenterology and Epidemiology
Mathur Asha	Medical Microbiology, Virology, Immunology
Mehra NK	Transplantation Immunology, HLA and Clinical Immunogenetics
Mishra AC	Epidemiology & Natural Cycle of Viral Diseases
Mishra GC	Immunology
Misra UK	Neurology

Name	Specialization
Mitra Debashis	Molecular Virology and Molecular Immunology
Mittra I	Oncology/Cancer Surgery, Fundamental, Clinical and Public Health Research in Cancer
Mohan V	Medicine-Diabetes Mellitus
Mukhopadhyay S	Immunology and Infection Biology
Muthukkaruppan V	Immunology, Ocular Diseases, Stem Cell Biology
Nair GB	Medical and Molecular Microbiology
Nayak NC	Pathology, Liver Diseases & Cancer
Panda SK	Liver Pathology and Virology of Hepatitis Viruses
Patravale VB	Drug Delivery Systems, Medical devices, Nanodiagnosics, Nanovaccines
Paul VK	Pediatrics, Health Sciences, Basic and Clinical Sciences/ Public Health
Pillai MR	Disease Biology
Prabhakaran Dorairaj	Cardiology, Epidemiology and Public Health
Qadri Ayub	Immunology
Ramakrishna BS	Gastroenterology
Raman R	Molecular Cytogenetics, Human Genetics
Ranga U	HIV-AIDS (Immunology, Molecular Biology, Pathogenesis)
Rao KVS	Immunology
Ravindranath V	Neuroscience
Rout D	Neurosurgery, Micro-neurosurgery, Microvascular Surgery & Neurosciences
Roy Syamal	Parasitology, Immunology
Roychoudhury S	Cancer Biology
Saha B	Immunology
Salotra P	Molecular Parasitology and Immunology
Sanyal K	Genetics and Genomics of Human Fungal Pathogens, Eukaryotic Chromosome Segregation
Sarin SK	Hepatology and Gastroenterology
Sarkar C	Neuropathology and Neurooncology
Sarkar PK	Neurodegenerative Diseases, Molecular Neurobiology, Neuroendocrinology
Saxena RK	Immunology, Nanotoxicology, Nanosciences, Biotechnology, Pulmonary Immune Responses and Effect of Environmental Pollutants, Erythrocyte turnover
Sengupta S	Cancer Biology, Cell Biology, DNA Damage Response, DNA Repair, Mitochondria Biology
Seth, Pankaj	Developmental Neurobiology, Neurovirology, Neurosciences
Sharma S	Parasite Biology and Immunology

Name	Specialization
Sharma SK	General Medicine; Pulmonary, Critical Care and Sleep Medicine & Infectious Diseases
Sharma YD	Molecular Parasitology, Malaria, Molecular Epidemiology
Singh Y	Bacterial Pathogenesis, Bacterial Protein Toxins, Signal Transduction in Bacteria
Sinha S	Molecular Medicine, Oncology (Glioma) and Immunology
Somasundaram K	Cancer Biology, Virology, Genetics
Srimal RC	Pharmacology, Natural Products & Toxicology
Srivastava MVP	Medicine (Neurology)
Subbarao SK	Insect Genetics, Cytogenetics, Molecular Entomology & Epidemiology, Transmission Dynamics and Control of Vector-borne Diseases with Special Interest in Malariology and Vectors Transmitting Dengue, Chikungunya and Zika
Sundar Shyam	Medicine, Infectious Diseases, Visceral Leishmaniasis, HIV Medicine
Suri Ashish	Neurosurgery, Clinical Neurosurgery, Medical Simulation in Neurosurgery, Neurosurgery Medical Devices & Instrumentation: Neuro-Engineering
Swaminathan S	Clinical Medical Sciences
Talwar GP	Biomedical Research
Talwar KK	Cardiology
Tandon N	Endocrinology and Metabolism
Tandon PN	Neurosurgery
Thangaraj K	Population Genetics and Evolutionary Biology, Clinical and Medical Genetics, Ancient DNA and Forensic Genetics
Thelma BK	Cytogenetics, Human Genetics and Medical Genomics
Tole Shubha	Neuroscience
Vaidya VA	Neuroscience
Vijayachari Paluru	Medicine, Molecular Medical Microbiology
Vrati Sudhanshu	Virology, Vaccinology
Yajnik CS	Medicine (Diabetologist)

SECTIONAL COMMITTEE – X

Agricultural Sciences: Agriculture, Horticulture, Forestry, Fisheries, Food Science, Veterinary Science, Pathogen Biology and Host Pathogen Interaction Both Plant and Veterinary Importance

Total Fellows: 76

Name	Specialization
Abrol IP	Soil Science, Sustainable Agriculture, Research Management
Adhya TK	Environmental Microbiology
Arunachalam V	Quantitative Genetics, Plant Breeding, Biodiversity

Name	Specialization
Bagyaraj DJ	Agricultural Microbiology, Mycorrhizal Symbiosis
Balyan HS	Genetics, Plant Breeding & Crop Biotechnology
Banga SS	Plant Breeding and Genetics
Bhatia Sabhyata	Crop Biotechnology and Genomics
Bhattacharya SS	Agronomy, Soil Health Management and Vermicomposting Technology
Bisht NC	Agricultural Biotechnology (Nutrigenetics & Genomics of Seed Quality Traits in Brassica crops)
Chauhan MS	Animal Reproduction Assisted Reproduction Technology, IVF, Stem Cell Culture, Animal Cloning and Transgenesis
Chhuneja Parveen	Molecular Genetics, Genomics and Cytogenetics
Das P	Biotechnology of Woody Plants & Horticultural Crops
Dasgupta Indranil	Plant Viruses and Plant-Virus Interactions
Datta SK	Plant Biotechnology
Dhillon BS	Agricultural Sciences-Genetics
Ghosh K	Agricultural Chemistry and Soil Science
Ghosh PK	Natural Resource Management (Agronomy)
Gill BS	Tropical Veterinary Medicine
Gupta RK	Soil Science, Land Reclamation, Irrigation Water Quality and Conservation Agriculture
Husain A	Plant Pathology
Jain, Mukesh	Plant Genomics, Biotechnology and Computational Biology
Joshi AK	Agricultural Sciences
Khehra AS	Plant Breeding & Quantitative Genetics
Khush GS	Plant Breeding & Genetics
Kumar Arvind	Genetics & Plant Breeding
Kumar S	Molecular Plant Physiology
Madan Mohan	Agricultural Biotechnology
Mohapatra T	Agricultural Biotechnology
Mondal TK	Plant Breeding and Molecular Biotechnology
Mukherjee PK	Plant Pathology, Biocontrol, Fungal Genetics
Nagegowda DA	Molecular Biology and Functional Genomics of plant secondary metabolism, Metabolic Engineering and Synthetic Biology for production of medicinal, aromatic, flavour and nutraceutical compounds
Nautiyal CS	Plant-Microbe Interactions & Soil Microbiology
Palni LMS	Plant Physiology & Biotechnology, Plant-Microbe Interactions, Himalayan Issues
Parida SK	Genomics-Assisted Breeding for Crop Improvement, Molecular Genetics, Molecular Breeding, Agriculture Biotechnology

Name	Specialization
Paroda RS	Plant Breeding & Genetics
Pathak H	Agricultural Sciences
Pental D	Breeding of Mustard, Transgenic Crops
Podile AR	Plant-Microbe Interactions
Pradhan AK	Plant Genetics and Molecular Plant Breeding
Prasad Manoj	Plant Genetics & Genomics, Stress Biology
Prasad R	Agronomy, Soil Fertility & Fertilizers, Cropping Systems
Raina SK	Agricultural Biotechnology
Rajam MV	Plant Biotechnology, Polyamine Physiology and RNA Interference
Rao CS	Soil Carbon Sequestration, Climate Change, Natural Resource Management
Sangwan RS	Secondary Metabolism and Secondary Agriculture Bioprocessing for Resource Recovery & Value Added Products
Sawant SV	Plant Molecular Biology, Biotechnology, Genomic, Epigenetics, Molecular and Genetic Markers
Saxena KN	Entomology: Insect Behaviour and Management
Sethunathan N	Environmental Microbiology
Sharma, Shilpi	Agricultural and Environmental Sustainability Through Microbiome Engineering
Sharma TR	Agricultural Biotechnology and Disease Resistance
Shasany AK	Agriculture, Plant molecular biology, Genomics
Siddiq EA	Genetics & Plant Breeding
Singh AK	Genetics and Molecular Breeding in Rice
Singh Bijay	Soil Fertility and Chemistry
Singh, Dheer	Biochemistry, Molecular Biology, Molecular Endocrinology & Milk Genomics
Singh GP	Agriculture
Singh NK	Plant Genomics, Transgenic Development, Molecular Breeding, Grain Quality in Rice and Wheat
Singh N	Food Science and Technology
Singh NT	Soil Science
Singh PK	Crop Genetic Engineering
Singh Randhir	Plant Biochemistry & Biotechnology
Singh Rangil	Plant Biochemistry (Metabolism of Carbohydrates and their Bio-regulation during Growth and Development of Cereals, Legumes, Forages and other Commercial Crops)
Singh SR	Soil and Water Engineering, Irrigation and Drainage Engineering, Ground Water Modelling
Singh Y	Soil Science

Name	Specialization
Singhal Rekha Satishchandra	Food/Bioprocesses-Science and Technology
Sinha VRP	Fish Biology, Reproductive Physiology & Aquatic Productivity Management and Fisheries Research Management
Sonti RV	Pathogen-plant Interactions
Subba Rao NS	Soil Microbiology & Biofertilizers
Takkar PN	Agriculture, Soil Chemistry, Fertility and Plant Nutrition, Micronutrients
Trivedi PK	Plant Molecular Biology and Biotechnology
Tuli R	Biochemistry & Molecular Genetics of Agriculturally & Medicinally Important Plants, Genomic Diversity in Plants for Precision Breeding, Food and Nutrition Biotechnology
Varma A	Plant Virology, Plant Pathology, Biotechnology, Education
Varshney RK	Crop Genetics, Genomics and Molecular Breeding
Virk DS	Genetics and Plant Breeding
Yadav OP	Plant Breeding
Yadav SK	Biotechnology, Metabolic Engineering, Bioprocess Technology, Nanobiology

Science in Translation

- (a) Scientific leadership in Science-Based Innovation
- (b) Scientific leadership in Industrial R&D
- (c) Scientific leadership in Technology Missions of National importance
- (d) Scientific leadership in the Management of Scientific Institutions

Total Fellows: 30

Name

Bhujanga Rao V

Chandrasekaran Natarajan

Deshpande AS

Ella Krishna M

Gangadharan Sindhu

Godrej, Nadir B

Goenka Pawan

Gupta AK

Hamied YK

Harinarayana K

Kakodkar Anil

Kalyani, Babasaheb N

Kamat SV

Karandikar, Abhay

Kumbhar PS

Mazumdar-Shaw Kiran

Mohanty, Ajit K

Narain S

Nayak S

Nilekani NM

Pandit SB

Ramamurthi, Bhaskar

Saraswat VK

Sharma DK

Shukla Vartika

Sivan K

Sivarajan KN

Somnath S

Srivathsa, Rohini

Suresh BN

Science for Society

- (a) Nominee must have done notable scientific work or applied scientific knowledge to combat societal challenges.
- (b) Notable scientific advances as applicable that have now major societal impact will be considered.
- (c) Preference should be given to the nominee who has either generated or used at-scale scientific solutions to address major problems of different sectors that impact everyday life. Examples: Energy, Water, Health, Transport, Agriculture, Environment, Climate Change, Sustainability etc.
- (d) Preference should be given where actions have been implemented with significant impact in addressing societal needs.
- (e) Significant and impactful contributions in popularizing science, history and philosophy of science and associated sciences like archaeology, forensic and others as related to society.

Total Fellows : 20

Name

Ambani, Mukesh D

Amte, Mandakini Prakash

Bang Abhay

Birla, Kumar Mangalam

Forbes, Naushad

Gopalakrishnan S Kris

Gupta Arvind

Joshi, Anil P

Khatoon, Naima

Murthy NRN

Murty Sudha

Raina Dhruv

Ramasubramanian K

Shetty, Devi Prasad

Singh Rajendra

Sinha, Sumant

Srinivas MD

Sriram MS

Srivastava, Saurabh

Swarup, Renu

LOCAL CHAPTERS AND CONVENERS

(From April 1, 2024 to 31 March, 2027)

S. No.	Local Chapter	Convener
1	Ahmedabad <i>(All Fellows in Gujarat and Rajasthan)</i>	Professor Pankaj S Joshi, Convener Dr Anil Bhardwaj, Co-Convener
2	Bengaluru <i>(All Fellows in Karnataka)</i>	Professor Ganesh Nagaraju
3	Bhubaneswar <i>(All Fellows in Orissa and Bihar)</i>	Dr Gopal Kudu
4	Chandigarh <i>(All Fellows in Haryana, Chandigarh, HP, J&K and Punjab including Ludhiana, Amritsar & Patiala)</i>	Dr Kapil Paranjape, Convener Dr RC Sobti, Co-Convener
5	Chennai <i>(All Fellows in Tirupati, Tamil Nadu) (except Madurai, Karaikudi and Trichy)</i>	Dr Nitish Mahapatra
6	Delhi <i>(All Fellows in Agra, Aligarh, Delhi, Gwalior, Meerut, Sagar and Bhopal, Gurgaon, Ghaziabad, Noida)</i>	Professor Pramod Garg
7	Hyderabad <i>(All Fellows in Andhra Pradesh)</i>	Prof. Appa Rao Podile
8	Kanpur <i>(All Fellows in Kanpur)</i>	Dr Bushra Ateeq
9	Kharagpur <i>(All Fellows in Durgapur & Kharagpur)</i>	Professor Suman Chakraborty
10	Kolkata <i>(All Fellows in Burdwan, Kolkata, Jadavpur, Kalyani and Shillong)</i>	Dr HK Majumder
11	Lucknow <i>(All Fellows in Lucknow, Nainital, Pantnagar and Ranikhet)</i>	Dr Prabodh Kumar Trivedi

12	Madurai <i>(All Fellows in Madurai Pondicherry, Karaikudi and Trichy)</i>	Professor M Palaniandavar
13	Mumbai <i>(All Fellows in Mumbai and Indore)</i>	Professor M Ravikant
14	Pune <i>(All Fellows in Pune, Ahmednagar, Aurangabad, Goa)</i>	Professor Yashwant Gupta
15	Thiruvananthapuram <i>(All Fellows in Kerala)</i>	Professor K George Thomas
16	Varanasi <i>(All Fellows in Allahabad, Azamgarh, Gorakhpur and Varanasi)</i>	Professor Krishna Nand Singh

COMMITTEES

(A) *Ex-officio Membership by Officers*

- (1) THE PRESIDENT, by rule, presides over all the Committees which he/she attends.
- (2) The members present elect the *Chairman* in the absence of the PRESIDENT.

(B) *Retirement from Committees*

- (1) The retirement of members of the Sectional Committees is laid down in the Regulations.
- (2) The tenure of members of other Standing Committees of the Academy is normally one year.

I. STANDING COMMITTEES 2026

<https://insaindia.res.in/standing-committees/>

A. Infrastructure & Informatics Committee

Professor SC Mande, *President (Chair)*

Professor UB Desai, *Vice-President*

Professor Indranil Manna, *Vice-President*

Professor Debashis Mitra, *Vice-President*

Professor GD Yadav, *Vice-President*

Professor Anil K Tripathi, *Vice-President*

Professor VM Tiwari, *Vice-President*

Professor Anurag Agrawal, *Vice-President*

Professor Nitin Saxena

Professor Arup Bose

Professor NK Mehra

B. Resource Generation and Management Committee

Professor SC Mande, *President (Chair)*

Professor UB Desai, *Vice-President*

Professor Indranil Manna, *Vice-President*

Professor Debashis Mitra, *Vice-President*

Professor GD Yadav, *Vice-President*

Professor Anil K Tripathi, *Vice-President*

Professor VM Tiwari, *Vice-President*

Professor Anurag Agrawal, *Vice-President*

Professor Senapthy Kris Gopalakrishnan

Professor RA Mashelkar

Professor Rajeeva L Karandikar

Professor Roshni Nadar Malhotra, *Chairperson of HCL Technologies*

Professor Shikhar Malhotra, *Chairman of the Shiv Nadar School*

Professor Ashok Jhunjhunwala

FA, DST

Professor Nominee of Secretary, DST

Professor Sunil Zokarkar, *Member-Secretary*

C. Publication Advisory Board

Professor SC Mande, *President (Chair)*
 Professor UB Desai, *Vice-President (Fellowship Affairs)*
 Professor Debashis Mitra, *Vice-President (International Affairs)*
 Professor VM Tiwari, *Vice-President (Publications/ Informatics)*
 Professor GD Yadav, *Vice-President (Resource Generation and Management)*
 Professor Indranil Manna, *Vice-President (Science & Society)*
 Professor Anil K Tripathi, *Vice-President (Science Promotion)*
 Professor Anurag Agrawal, *Vice-President (Science Policy)*
 Editor, IJPAM
 Editor, IJHS
 Editor, PINSAs
 Editor, BM
 Professor D Balasubramanian
 Professor Madhu Dikshit
 Professor AK Singhvi
 Professor Manindra Agrawal

D. Editorial Board: Indian Journal of Pure & Applied Mathematics (IJPAM)

Professor Jugal Verma, Gujarat, *Editor*
 Professor Arvind Ayyer, Bengaluru
 Professor Gurmeet Bakshi, Chandigarh
 Professor Pradipta Bandyopadhyay, Kolkata
 Professor Samik Basu, Kolkata
 Professor Gautam Bharali, Bengaluru
 Professor BVR Bhat, Bengaluru
 Professor Tirthankar Bhattacharyya, Bengaluru
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 Professor N M Bujurke, Dharwad
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 Professor Clare D'Cruz, Kelambakkam
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 Professor Nitin Saxena, Kanpur
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 Professor S Sivaramakrishnan, Mumbai
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E. Editorial Board : Proceedings of the Indian National Science Academy

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 Professor Sanjay Kumar (*Agri Sci*)
 Professor AK Shasany (*Agri Sci*)
 Professor Bijay Singh (*Agri Sci*)
 Professor Akhilesh Gupta (*Science Policy*)
 Professor SK Varshney (*Ed. Sci Policy*)
 Professor Ranjana Aggarwal (*Ed: Sci Policy*)

F. Editorial Board for Indian Journal of History of Science

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 Professor Vasant Shinde, Gandhinagar
 Professor Deepak Kumar, Delhi
 Professor Pramod K Nair, Hyderabad
 Professor Anantanarayanan Raman, Australia
 Professor K Ramasubramanian, Editor
 Mr Madhvendra Narayan, Associate Editor & Member Secretary

G. Editorial Board for Biographical Memoirs

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 Professor Rakesh Aggarwal : Health Sciences
 Professor Dhananjai Pandey : Physics
 Professor DP Sarkar : Biochemistry
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 Professor Maithili Sharan : Mathematics
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II. ADVISORY COMMITTEES 2026

<https://insaindia.res.in/advisory-committees/>

A. Advisory Committee for Science Promotion

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Professor Indranil Manna, *VP*

Professor Debashis Mitra, *VP*

Professor GD Yadav, *VP*

Professor Anil K Tripathi, *VP*

Dr VM Tiwari, *VP*

Professor Anurag Agrawal, *VP*

Professor Sunil K Singh

Professor Chitra Sarkar

Professor Uday Maitra

Professor Sneha Lata Singla-Pareek

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Professor Debashis Mitra, *VP*

Professor GD Yadav, *VP*

Professor Anil K Tripathi, *VP*

Dr VM Tiwari, *VP*

Professor Anurag Agrawal

Professor Subeer Majumdar

Professor Madhoolika Agrawal

Professor Souvik Maiti

C. Indian National Commission for History of Science

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Professor GD Yadav, *Vice-President (Resource Management)*

Professor Anil K Tripathi, *Vice-President (Science Promotion)*

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 Professor Soumitro Banerjee, FNA
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 Professor G Parthasarthy, FNA
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D. Research Council for History of Science

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 Professor Arnab Rai Choudhuri, FNA
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 Professor JP Tamang, FNA
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 Professor P Ram Manohar
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 Professor Ghanti S Murthy
 Professor BS Shylaja
 Professor V Ramanathan
 Professor Vibha Tripathi

E. Panel for Science Education

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 Professor Debashis Mitra, *VP*
 Professor GD Yadav, *VP*
 Professor Anil K Tripathi, *VP*
 Dr VM Tiwari, *VP*
 Professor Anurag Agrawal, *VP*
 Professor LS Shashidhara
 Professor J Gowrishankar
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F. Committee for Archives

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 Professor UB Desai, *VP*
 Professor Indranil Manna, *VP*
 Professor Debashis Mitra, *VP*

Professor GD Yadav, *VP*
Professor Anil K Tripathi, *VP*
Dr VM Tiwari, *VP*
Professor Anurag Agrawal, *VP*
Professor Amit Ghosh
Professor Dipshikha Chakravorty

G. INSA Core Committee for DST INSPIRE Programme

Professor Indranil Manna, *VP (Chair)*
Professor NV Chelapati Rao
Professor Akhilesh Tyagi

H. INSA Panel on Ethics in Science

Professor Indranil Manna, *Chair*
Professor S Chandrasekaran
Professor ML Munjal
Professor Sriram R Ramaswamy
Professor Soumya Swaminathan
Professor N Sathyamurthy
Professor SR Shetye

I. Ethics Scrutiny Committee

Professor A K Singhvi, *(Chair)*
Dr Srubabati Goswami
Professor Santosh Kapuria
Professor Neeraj Jain

INTER ACADEMY PANELS (Yet to be finalized)

- A. Inter-Academy Science Education Panel
- B. Inter-Academy Panel on Women in Science
- C. Inter-Academy Panel on Ethics in Science

***1 National Committees for International Science Council (ISC) & its affiliated Unions and Committees (till December 31st, 2026)**

INDIAN NATIONAL COMMITTEE FOR ISC

<https://insaindia.res.in/national-committees-for-international-council-for-science/>

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 Professor Indranil Manna, Vice President (Science & Society), *INSA, Member*
 Professor A K Tripathi, Vice President (Science Promotion), *INSA, Member*
 Professor U B Desai, Vice President (Fellowship Affairs), *INSA, Member*
 Professor Debashis Mitra, Vice President (International Affairs), *INSA, Member*
 Professor V M Tiwari, Vice President (Publications/Informatics), *INSA, Member*
 Professor G D Yadav, Vice President (Resource Management), *INSA, Member*
 Dr Anurag Agrawal, Vice President (Science Policy), *INSA, Member*

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I. National Committee for International Union of Pure & Applied Biophysics (IUPAB)

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2. Dr Durba Sengupta, CSIR-NCL, Pune, *Member*
3. Dr Subhasis Haldar, S. N. Bose National Centre for Basic Sciences, *Member*
4. Dr K R Mahendran, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, *Member*
5. Dr Ankona Datta, Tata Institute of Fundamental Research, Mumbai, *Member*
6. Dr Aravind Penmatsa, Molecular Biophysics Unit, Indian Institute of Science, Bengaluru, *Member*
7. Amitabha Chattopadhyay, FNA, Past-Chairman (*Member Ex-officio*)
8. Professor Madan Rao, FNA, NCBS Bangalore, IBS President (*Member Ex-officio*)

II. National Committee for International Union of Crystallography (IUCr)

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6. Professor Kana Suresan, IISER Thiruvananthapuram, *Member*

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4. Professor P K Singh, BARC, INSA Associate Fellow, *Member*
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6. Dr Gagan Matta, Gurukul Kangri University, *Member*

IV. National Committee for International Union of Pure and Applied Physics (IUPAP)

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3. Professor Kedar Damle, FNA, TIFR Mumbai, *Member*
4. Professor Sudeshna Sinha, FNA, Dept. of Physics, IISER Mohali, *Member*
5. Dr Shraddha Mishra, IIT-BHU, *Member*
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V. National Committee for International Astronomical Union (IAU)

1. Professor Yashwant Gupta, NCRA-TIFR, Pune, *Chairman*
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3. Professor E Reddy, IIAP, Bangalore, *Member*
4. Professor Dipankar Bhattacharya, Dept. of Physics, Ashoka University, *Member*
5. Professor Dibyendu Nandi, IISER, Kolkata, *Member*
6. Dr Varun Bhalerao, IIT Bombay, *Member*
7. Professor Devendra Ojha, President, Astronomical Society of India, *Member Ex-officio*

VI. National Committee for International Union of Biochemistry & Molecular Biology (IUBMB)

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3. Professor Saman Habib, FNA, CSIR-CDRI, Lucknow, *Member*
4. Dr Rupinder Kaur, CDFD, Hyderabad, *Member*
5. Professor Ganesh Nagaraju, IISc Bangalore, *Member*
6. Dr Amarjeet Singh, JNU, New Delhi, INSA Associate Fellow, *Member*

VII. National Committee for International Union of Microbiological Societies (IUMS)

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3. Professor Rentala Madhubala, JNU, *Member*
4. Dr Yogesh Shouche, Azim Premji University, Bangalore, *Member*
5. Professor Yogendra Singh, FNA, Dept. of Zoology, University of Delhi, *Member*
6. Dr Shashank Tripathy, INSA Associate Fellow, IISc Bangalore, *Member*
7. Dr T Ramamurthy, FNA, INSA Senior Scientist, NICED (ICMR), Kolkata, *Past Chair, Member Ex-officio*

VIII. Joint National Committee for International Union of Geodesy and Geophysics (IUGG) and International Geographical Union (IGU)

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2. Professor Satyavir Singh, IIG Navi Mumbai, *Member*
3. Professor Rajendra P Patury, Andhra University, *Member*
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6. Dr P K Rynnga, North-Eastern Hill University, Meghalaya, *Member*
7. Dr V M Tiwari, FNA, Member IUGG Bureau, Ex-Director CSIR-NGRI, Hyderabad, *Member Ex-officio*
8. Professor Anindita Datta, University of Delhi, Vice President (IGU EC), *Ex-officio Member*

IX. Joint National Committee for International Union of Geological Sciences (IUGS) and International Quaternary Research (INQUA)

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3. Professor G V R Prasad, FNA, University of Delhi, *Member*
4. Dr Amiya Kumar Samal, BHU, *Member*
5. Dr Snigdha Ghatak, GSI Kolkata, *Member*
6. Dr Binita Phartiyal, Birbal Sahni Institute of Paleoscience, Lucknow, *Member*
7. Dr V M Tiwari, FNA, Director, CSIR-NEIST, Assam, *Member*

X. National Committee for International Union of Theoretical & Applied Mechanics (IUTAM)

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3. Professor Srikanth Sastry, JNCASR, *Member*
4. Professor Mira Mitra, IIT Kharagpur, *Member*
5. Professor R Narasimhan, IISc Bangalore, *Member*
6. Professor Ankit Jain, INSA Associate Fellow, IIT Bombay, *Member*
7. Professor Sanjay Mittal, IIT Kanpur, Secretary, Congress Committee, IUTAM, *Member Ex-officio*

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4. Dr Kunnath Sandeep FNA, TIFR-CAM, Bangalore, *Member*
5. Dr Abhay Bhat, ISI, Delhi, *Member*
6. Dr Riddhipratim Basu, INSA Young Scientist, ICTS Bangalore, *Member*
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8. Dr K N Raghavan, IMSc, Chennai, Member, IMU Commission for Developing Countries, *Member Ex-officio*

XII. National Committee for International Union of Nutritional Sciences (IUNS)

1. Dr G Bhanuprakash Reddy, NIN, Hyderabad, *Chairman*
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3. Dr Pranati Das, Nutrition Assam Agricultural University, Assam, *Member*
4. Dr Bani Tamber Aeri, University of Delhi, *Member*
5. Dr Bhaskar Narayan, Director, CSIR-IITR, Lucknow, *Member*
6. Professor A Sundaqravalli, Mount Carmel College, Bangalore, *Member*

XIII. Joint National Committee for International Union of Physiological Sciences (IUPS) and International Union of Pharmacology (IUPHAR)

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3. Dr Parimal Mishra, Institute of Life Sciences, University of Hyderabad, *Member*
4. Professor Pankaj Seth, National Brain Research Centre, Haryana, *Member*
5. Professor A K Pandey, ESIC Medical College and Hospital, Faridabad, *Member*
6. Professor Mahitosh Mandal, FNA, IIT Kharagpur, *Member*
7. Professor Amar K Chandra, President, Physiological Society of India, University of Calcutta, Kolkata, *Member Ex-officio*
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XIV. National Committee for International Union of Food Science & Technology (IUFOST)

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4. Dr Rakesh Kumar Sharma, SGT University, *Member*
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6. Dr Bhanuprakash, IYA, BHU, *Member*

XV. National Committee for Scientific Committee on Antarctic Research (SCAR)

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2. Dr Lilly Ganju, Former Associate Director, DIPAS, *Member*
3. Dr Devsmridhi Arora, Allahabad University, *Member*
4. Dr Anoop Mahajan, IITM Pune, *Member*
5. Dr Avinash Kumar, NCPOR Goa, *Member*
6. Dr Vikram Vishal, IIT Bombay, INSA Associate Fellow, *Member*
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5. Professor Arun Deo Singh, BHU, *Member*
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XVII. Joint National Committee for Committee on Space Research (COSPAR), International Union of Radio Science (URSI), and Scientific Committee on Solar-Terrestrial Physics (SCOSTEP)

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3. Professor D Pallamraju, PRL, Ahmedabad, *Member*

4. Dr K Rajeev, SPL, VSSC, Kerala, *Member*
5. Professor Abhirup Datta, IIT Indore, *Member*
6. Dr Durgesh Tripathy, Scientist G, IUCAA, Pune, *Member*
7. Dr Amit Kumar Patra, FNA, NARL, Andhra Pradesh, Past Chair, *Member Ex-officio*

XVIII. Future Earth National Committee

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3. Dr Vinayak Sinha, IISER Mohali, Punjab, *Member*
4. Dr Swapna Panickal, IITM, Pune, *Member*
5. Dr Abha Chhabra, SAC, ISRO, Ahmedabad, *Member*
6. Professor SK Satheesh, FNA, IISc Bangalore, *Member Ex-officio*
7. Dr. R K Mall, BHU, *Member*
8. Dr Kalpana Balakrishnan, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai, *Past Chair, Member Ex-officio*

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4. Dr Subeer Majumdar, GBU, *Member*
5. Dr Sheeba Vasu, JNCASR, FNA, *Member*
6. Dr M Muthamilarasan, INSA Associate Fellow, School of Life Sciences, University of Hyderabad, *Member*

XX. National Committee for Committee on Data for Science & Technology (CODATA)

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3. Dr. Neetu Singh, IIT Delhi, *Member*
4. Professor Yogesh Waddekar, National Centre for Radio Astrophysics, Pune, *Member*
5. Dr. Usha Mujoo Munshi, IIC, New Delhi, *Member*
6. Dr. Sushmita Mitra, FNA, ISI Kolkata, *Member*
7. Prof. N K Mehra, FNA, Gurugram, *Past Chair, Member Ex-officio*

Scientists holding position in the Executive Board of International Union/Committee and President (or his representative) of the National Scientific society corresponding to the INSA National Committee will be ex-officio member of the National Committees.

SECTIONAL COMMITTEES – 2026<https://insaindia.res.in/sectional-committee/>**SECTIONAL COMMITTEE - I : Mathematical Sciences** (*Applied Mathematics, Pure Mathematics, Theoretical Computer Science, Statistics and Operations Research*)

Manindra Agrawal	2026	CS Rajan	2027
Mahan Mj (<i>Past Convener</i>)	2026	Sandeep Kunnath	2028
Sujatha Ramdorai	2026	Saradha Natarajan	2028
SR Athreya	2027	Rahul Roy	2028
Gadadhar Misra (<i>Present Convener</i>)	2027	(<i>Convener Elect for the year 2027</i>)	

SECTIONAL COMMITTEE - II : Physics (*Astronomy, Astrophysics, Nuclear and High Energy Physics, Atomic, Molecular and Optical Physics, Statistical Physics, Theoretical Physics, Mathematical and Computational Physics, Condensed Matter including Soft, Liquids and Nano Materials, Cosmic Radiation, Cosmology, Space Physics, Basic Planetary Sciences, Lasers and Optoelectronics, Plasma Physics, Solar Physics, Atmospheric Physics*)

Madan Rao	2026	Spenta R Wadia	2027
Tanusri Saha-Dasgupta (<i>Past Convener</i>)	2026	(<i>Present Convener</i>)	
Kandaswamy Subramanian	2026	Dinakar Kanjilal	2028
*Debjyoti Choudhuri	2027	VA Raghunathan	2028
Swaminathan Kailas	2027	Sriram R Ramaswamy	2028
		(<i>Convener Elect for the year 2027</i>)	

SECTIONAL COMMITTEE - III : Chemistry (*Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Theoretical and Computational Chemistry, Structural Chemistry, Chemistry of Materials, Medicinal and Pharmaceutical Chemistry, Bio-organic, Bio-inorganic and Bio-physical Chemistry*)

Uday Maitra (<i>Past Convener</i>)	Special invitee	Sambasivarao Kotha	2027
GUR Kulkarni	2026	KC Kumara Swamy	2027
M Lakshmi Kantam	2026	KN Ganesh	2028
Thalappil Pradeep	2026	DD Sarma	2028
Amitava Das (<i>Present Convener</i>)	2027	(<i>Convener Elect for the year 2027</i>)	
		KN Singh	2028

SECTIONAL COMMITTEE - IV : Earth & Environmental Sciences (*Surface and Solid Earth Science, Applied Atmospheric Chemistry and Physics, Climate Sciences, Meteorology, Geo Engineering, Ocean Sciences, Geo Sciences and Applied Planetary Sciences*)

G Parthasarathy	2026	RK Srivastava	2027
Kalachand Sain	2026	(<i>Present Convener</i>)	
SN Tripathi (<i>Past Convener</i>)	2026	MN Rajeevan	2008
Nagesh K Dasika	2027	Manmohan Sarin	2028
BN Goswami	2027	(<i>Convener Elect for the year 2027</i>)	
		Sunil Kumar Singh	2028

* In place of Professor AR Choudhuri for the year 2026 only

SECTIONAL COMMITTEE - V : Engineering & Technology (*Electrical Engineering, Telecommunication Engineering, Electronics and Optoelectronics, Chemical Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering, Aeronautical Engineering, Metallurgical Engineering, Computer Science and Engineering including Software and Data science, Information Science and Technology, Advanced Materials (such as Bio-materials, Hybrid Materials and Nano Materials), Polymer Science & Engineering*)

Suman Chakraborty (Past Convener)	2026	YM Joshi (Present Convener)	2027
BS Murty	2026	Navakanta Bhat	2028
Bhim Singh	2026	(Convener Elect for the year 2027)	
*Sanghamitra Bandyopadhyay	2027	Subhasish Dey	2028
Bikramjit Basu	2027	Pradip Dutta	2028

SECTIONAL COMMITTEE - VI : General Biology (*Taxonomy, Structure, Ecology, Environmental Biology, Evolution and Behaviour of Plants, Animals and Microbes including Unicellular Eukaryotes*)

Anuranjan Anand	2026	Nagaraj Guru Prasad	2027
Paramjit Khurana (Past Convener)	2026	(Present Convener)	
Yogesh Shouche	2026	RK Kohli	2028
YV Jhala	2027	(Convener Elect for the year 2027)	
Vinod Kumar	2027	Mahesh Sankaran	2028
		D Siddavattam	2028

SECTIONAL COMMITTEE - VII : Molecular and Cellular Biology (*Cell Biology, Physiology, Development, Genetics, Genomics and other Omics of Plants, Animals and Microbes including Unicellular Eukaryotes*)

Uday Bandyopadhyay (Past Convener)	2026	Roop Mallik	2027
Soumen Basak	2026	Sanjeev Anant Galande	2028
Ullas Kolthur-Seetharam	2026	(Convener Elect for the year 2027)	
Gaiti Hasan	2027	Ashverya Laxmi	2028
Sanjeev Khosla (Present Convener)		Thomas Pucadyil	2028

SECTIONAL COMMITTEE - VIII : Biomolecular, Structural Biology and Drug Discovery (*Biochemistry, Biophysics, Molecular Biology, Pharmacology, Structural Biology, Bioinformatics, Computational Biology, System Biology*)

**Kanak Lata Dikshit	2026	Suman Kumar Dhar	2027
Souvik Maiti (Past Convener)	2026	Rajendra Prasad Roy	2027
GN Sastry	2026	Saumitra Das	2028
Manju Bansal (Present Convener)	2027	(Convener Elect for the year 2027)	
		Ganesh Nagaraju	2008
		Yogendra Sharma	2028

* In place of Professor Subhasis Chaudhuri for the years 2026 and 2027 only

**In place of Dr Smita Dilip Mahale for the year 2026 only

SECTIONAL COMMITTEE - IX : Health Sciences (*Basic and Clinical Medical Sciences—Communicable and Non-communicable Diseases, Epidemiology, Anthropology, Psychology, Cognitive and Neurosciences, Medical Genetics and Genomics, Public Health, Nutrition, Immunology*)

Vidya Avinash Arankalle	2026	Kumarasamy Thangaraj	2027
Shally Awasthi (<i>Past Convener</i>)	2026	(<i>Present Convener</i>) Balram Bhargava	2028
*Chitra Sarkar	2026	(<i>Convener Elect for the year 2027</i>)	
Sameer Bakhshi	2027	NZ Ehtesham	2028
Anuradha Dube	2027	Kaustuv Sanyal	2028

SECTIONAL COMMITTEE - X : Agricultural Sciences (*Agriculture, Horticulture, Forestry, Fisheries, Food Science, Veterinary Science, Pathogen Biology and Host Pathogen Interaction Both Plant and Veterinary Importance*)

MS Chauhan	2026	PK Mukherjee	2027
Pradhyumna Kumar Singh	2026	M Sanjappa	2027
Sneh Lata Singla-Pareek (<i>Past Convener</i>)	2026	Trilochan Mohapatra (<i>Convener Elect for the year 2027</i>)	2028
Subeer S Majumdar (<i>Present Convener</i>)	2027	Appa Rao Podile	2028
		RS Singhal	2028

* In place of Professor MV Padma Srivastava for the years 2025 and 2026 only

INSA DISTINGUISHED LECTURES

<https://insaindia.res.in/insa-distinguished-lecture-series/>

The Academy has instituted twenty **INSA Distinguished Lectures**, ten in IDL-1 and ten in IDL-2.

IDL-1 (For INSA Young Associates, INSA Associate Fellows and INYAS Members (earlier or present) only who has not attained the age of 50 years on 31st December of preceding year of the Lectureship)

IDL-2 (For INSA Fellows only except those covered under IDL-1)

Sub-areas will be as per the INSA Sectional Committees:

1. Mathematical Sciences
2. Physics
3. Chemistry
4. Earth & Environmental Sciences
5. Engineering & Technology
6. General Biology
7. Molecular and Cellular Biology
8. Biomolecular, Structural Biology and Drug Discovery
9. Health Sciences
10. Agricultural Sciences

Periodicity: Annually

Eligibility:

IDL-1 : No attained the age of 50 years on 31st December of preceding year of the Lectureship

IDL-2 : **No age bar**

INSA Distinguished Lectures shall be given in recognition of the notable contributions made by the scientists in specific subject areas related to science and technology. The recipients shall be designated as **INSA Distinguished Lecture Fellows**.

Nominations and Last Date:

A notification inviting nominations from the entire fellowship of INSA for these Lectures shall be issued in 1st week of January each year.

The nomination shall be made in the prescribed format in soft copy only and sent to fellowship@insa.nic.in.

Nominations for IDL-1 can be proposed by the Head of Institution of the scientist or INSA Fellows (including Foreign and Pravasi Fellows) only.

Nominations for IDL-2 can be proposed by INSA Fellows (including Foreign and Pravasi Fellows) only.

Self-nominations are not considered.

The nominations shall be valid for a period of one year only

The last date for receiving nominations will be 31st January each year.

Search-cum-Selection Committee

Nominations received for IDL (both categories) will be considered by the regular INSA Sectional Committees which will be the **Search-cum-Selection Committees** (*since the committees are Search-cum-Selection Committees, no CoI Rule shall be applicable to these committees*).

Each Sectional Committee shall send its recommendations to the Council in writing, duly signed by all members present. The recommendations shall contain, strictly in order of priority, minimum two names for each category of the IDL. The main criteria for selection will be the originality of the candidate's research contributions and his/her understanding as evidenced by publications.

Selection by the Council

The Council will select Lecture Fellows at the meeting to be held in May/June. There will be no provision for giving joint INSA Distinguished Lecture Fellows under any Sectional Committee. The recipients will be invited to deliver the lecture at the Anniversary General Meeting. In case the recipient is unable to deliver the lecture during the Anniversary General Meeting, he/she may deliver the lecture under the INSA Local Chapter he/she belongs to.

Announcement

The name(s) of the recipient(s) shall be announced to the Fellowship during the General Body Meeting following the Council Meeting in which selection has been made.

Presentation of Lecture Fellowship

The Lecture Fellowship will be presented after the recipient delivers the lecture at the Anniversary General Meeting of the Academy/INSA Local Chapter he/she belongs to. The summary of the Lecture Fellowship will be included in INSA News and the full text in *Proceedings* of the Academy.

Value

Each INSA Distinguished Lecture Fellow will be presented with a citation and an honorarium of Rs. 10,000/- for IDL-1 and Rs. 25,000/- for IDL-2. TA will be reimbursed if the selected recipient cannot support their travel to deliver the lecture during Anniversary General Meeting/INSA Local Chapter he/she belongs to. All these expenses will be met from the interest income of the INSA General Fund.

Recipients of INSA Distinguished Lectures-1

(for current INSA Young Associates, INSA Associate Fellows and INYAS Members only)

(for the year 2025)

Sectional Committee - I: Mathematical Sciences

Applied Mathematics, Pure Mathematics, Theoretical Computer Science, Statistics and Operations Research

Datar, Ved Vivek (*b.* 13.11.1987), PhD, Assistant Professor, Department of Mathematics, Indian Institute of Science, Bengaluru.

Contributions to Geometric Analysis.

Sectional Committee - II : Physics

Astronomy, Astrophysics, Nuclear and High Energy Physics, Atomic, Molecular and Optical Physics, Statistical Physics, Theoretical Physics, Mathematical and Computational Physics, Condensed Matter including Soft, Liquids and Nano Materials, Cosmic Radiation, Cosmology, Space Physics, Basic Planetary Sciences, Lasers and Optoelectronics, Plasma Physics, Solar Physics, Atmospheric Physics

Tyagi, Mohit (*b.* 30.03.1983), PhD, Scientific Officer (G) & Associate Professor HBNI, Crystal Technology Section, Technical Physics Division, Bhabha Atomic Research Centre, Mumbai.

Single Crystal Growth

Sectional Committee - III : Chemistry

Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Theoretical and Computational Chemistry, Structural Chemistry, Chemistry of Materials, Medicinal and Pharmaceutical Chemistry, Bio-organic, Bio-inorganic and Bio-physical Chemistry

Singh, Surya Prakash (*b.* 15.04.1978), PhD, Senior Principal Scientist, Department of Polymers and Functional Materials, CSIR-Indian Institute of Chemical Technology, Hyderabad.

Outstanding work towards the development of functional Optoelectronic Materials for application in OPV, DSSC and Perovskite solar cells

Sectional Committee - IV : Earth & Environmental Sciences

Surface and Solid Earth Science, Applied Atmospheric Chemistry and Physics, Climate Sciences, Meteorology, Geo Engineering, Ocean Sciences, Geo Sciences and Applied Planetary Sciences

Mitra, Supriyo (b. 12.11.1976), PhD, Professor, Department of Earth Sciences, Indian Institute of Science Education and Research Kolkata.

Pioneered broadband seismological field experiment in Eastern Sikkim and Jammu and Kashmir Himalaya: delineated velocity and attenuation structure for lithospheric evolution and qualification of seismic hazard.

Sectional Committee - V : Engineering & Technology

Electrical Engineering, Telecommunication Engineering, Electronics and Optoelectronics, Chemical Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering, Aeronautical Engineering, Metallurgical Engineering, Computer Science and Engineering including Software and Data science, Information Science and Technology, Advanced Materials (such as Bio-materials, Hybrid Materials and Nano Materials), Polymer Science & Engineering

Saha, Sriparna (b. 19.01.1982), PhD, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Patna.

Dr Sriparna Saha is a prominent researcher in the field of natural language processing (NLP) and machine learning, with significant contributions to sentiment analysis, text summarization, and healthcare informatics. Her work often integrates deep learning, multi-objective optimization, and multi-modal data to address real-world problems, particularly in low-resource settings. She has developed novel algorithms for emotion detection, fake news identification, and clinical decision support. Her research has been widely published in top-tier journals and conferences, advancing both theoretical frameworks and practical applications in AI.

Sectional Committee - VII : Molecular and Cellular Biology

Cell Biology, Physiology, Development, Genetics, Genomics and other Omics of Plants, Animals and Microbes including Unicellular Eukaryotes

Notani, Dimple (b. 02.08.1976), PhD, Associate Professor, National Centre for Biological Sciences, TIFR, GKVK Campus, Bangalore.

Professor Dimple Notani, is an upcoming star scientist in genome organization and gene regulation and hence is nominated for an INSA Distinguished Lecture in recognition of her transformative research on enhancer biology, transcriptional dysregulation, and 3D genome organization. Her work has unveiled fundamental mechanisms driving oncogenic processes, with significant therapeutic implications. Professor Notani has received global acclaim, including the Wellcome Trust/DBT India Alliance Fellowship and invitations to elite forums (e.g., EMBO Global Lectures). As a passionate mentor and advocate for women in science, she embodies INSA's mission to foster excellence and inclusivity. This lecture would spotlight her pioneering science and inspire future breakthroughs.

Sectional Committee - VIII : Biomolecular, Structural Biology and Drug Discovery

Biochemistry, Biophysics, Molecular Biology, Pharmacology, Structural Biology, Bioinformatics, Computational Biology, System Biology

Tripathi, Timir (b. 28.01.1981), PhD, Professor of Molecular Biology, Department of Zoology, School of Life Sciences, NEHU, Shillong.

Professor Timir Tripathi, has advanced our understanding of protein dynamics, particularly the role of intrinsically disordered proteins in neurodegenerative diseases. His research on protein misfolding and aggregation has contributed to the development of novel therapeutic strategies.

Sectional Committee - IX : Health Sciences

Basic and Clinical Medical Sciences—Communicable and Non-communicable Diseases, Epidemiology, Anthropology, Psychology, Cognitive and Neurosciences, Medical Genetics and Genomics, Public Health, Nutrition, Immunology

Pilania, Rakesh Kumar (b. 24.11.1986), DM, Assistant Professor, Department of Pediatrics, Advance Pediatrics Centre, Postgraduate Institute of Medical Education and Research, Chandigarh.

Dr Pilania is conducting research in pediatric autoimmune disorders such as Kawasaki Syndrome, lupus which have both clinical relevance in management of patients as well as translational value. He is also member of national and international bodies which formulate management guidelines. He has to his credit 172 publications and 11 book chapters.

Sectional Committee - X : Agricultural Sciences

Agriculture, Horticulture, Forestry, Fisheries, Food Science, Veterinary Science, Pathogen Biology and Host Pathogen Interaction Both Plant and Veterinary Importance

Chatterjee, Dibyendu (b. 23.10.1984), PhD, Senior Scientist, Crop Production Division, ICAR National Rice Research Institute, Cuttack.

Dr Chatterjee has used advanced eddy covariance approach for measuring greenhouse gas emissions and energy balance. They also investigated the energy balance in the rice ecology, which can be used as a source of default values in various meteorological or air quality models. Residual heat flux (was proposed as the best method for estimating energy balance closure in lowland irrigated rice fields. His team reported that the energy balance in paddy fields has a greater imbalance during the rainy season as the energy is advected in the fresh rainwater.

Recipients of INSA Distinguished Lectures-2

(for INSA Fellows only except those covered under IDL-1)

(for the year 2025)

Sectional Committee - I : Mathematical Sciences

Applied Mathematics, Pure Mathematics, Theoretical Computer Science, Statistics and Operations Research

Athreya, Siva (b 07.01.1971), PhD, Senior Professor-I, International Centre for Theoretical Sciences-TIFR, Bengaluru.

Leading probabilist in the country.

Sectional Committee - II : Physics

Astronomy, Astrophysics, Nuclear and High Energy Physics, Atomic, Molecular and Optical Physics, Statistical Physics, Theoretical Physics, Mathematical and Computational Physics, Condensed Matter including Soft, Liquids and Nano Materials, Cosmic Radiation, Cosmology, Space Physics, Basic Planetary Sciences, Lasers and Optoelectronics, Plasma Physics, Solar Physics, Atmospheric Physics

Sen, Ashoke (b15.07.1956) PhD, Professor, International Centre for Theoretical Sciences (ICTS)-TIFR, Bengaluru.

Distinguished contribution to string theory and gravity.

Sectional Committee - IV : Earth & Environmental Sciences

Surface and Solid Earth Science, Applied Atmospheric Chemistry and Physics, Climate Sciences, Meteorology, Geo Engineering, Ocean Sciences, Geo Sciences and Applied Planetary Sciences

Nayak, Shailesh (b 21.08.1953), PhD, Director, National Institute of Advanced Studies, Bengaluru.

For his outstanding contributions in building the National Tsunami Warning System and advancement of the Blue Economy of the Coastal Region of India. His notable contributions include improving the understanding of Polar Science, geoscience, Ocean Science and Ocean-modelling, resources and technology.

Sectional Committee - V : Engineering & Technology

Electrical Engineering, Telecommunication Engineering, Electronics and Optoelectronics, Chemical Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering, Aeronautical Engineering, Metallurgical Engineering, Computer Science and Engineering including Software and Data science, Information Science and Technology, Advanced Materials (such as Bio-materials, Hybrid Materials and Nano Materials), Polymer Science & Engineering

Radhakrishnan, Jaikumar (b 30.05.1964), PhD, Distinguished Professor, ICTS- Tata Institute of

Fundamental Research, Bengaluru.

Professor Jaikumar Radhakrishnan is a leading figure in theoretical computer science, with significant contributions to complexity theory, communication complexity, and quantum computation. His research has advanced understanding in areas such as randomness in computing, information theory, and combinatorics, often employing algebraic and probabilistic methods to tackle fundamental computational problems, including his early seminal work on threshold formulas. His highly scholastic archival research articles have reported novel findings on topics encompassing these areas, such as set membership problems, zero-error list-decoding capacity, and quantum communication complexity.

Sectional Committee - VI : General Biology

Taxonomy, Structure, Ecology, Environmental Biology, Evolution and Behaviour of Plants, Animals and Microbes including Unicellular Eukaryotes

Kumar, Vinod (b 14.01.1956), PhD, Former Senior Professor, Department of Zoology, University of Delhi, Delhi.

Dr Vinod Kumar's research using blend of behaviour-physiology-neural-molecular studies have focused on adaptive strategies underlying daily and seasonal processes in songbirds. His research has significantly contributed to the mechanistic bases of behavioural, physiological and metabolic shifts with transition in seasonal life-history states.

Sectional Committee - VII : Molecular and Cellular Biology

Cell Biology, Physiology, Development, Genetics, Genomics and other Omics of Plants, Animals and Microbes including Unicellular Eukaryotes

Bachhawat, Anand Kumar (b 01.10.1958), PhD, Professor, Indian Institute of Science Education & Research (IISER), Mohali.

Professor Anand Bachhawat, is a luminary in bioenergetics/metabolic engineering, and therefore nominated for this INSA Distinguished Lecture. Renowned for his pioneering work on mitochondrial biogenesis/microbial synthetic pathways, he has reshaped our understanding of cellular energy dynamics and redox homeostasis with biotech applications. A Fellow of the Indian National Science Academy (FNA) and recipient of the Bhatnagar Prize/Goyal Prize, Professor Bachhawat's insights continue to inspire interdisciplinary science.

Sectional Committee - VIII : Biomolecular, Structural Biology and Drug Discovery

Biochemistry, Biophysics, Molecular Biology, Pharmacology, Structural Biology, Bioinformatics, Computational Biology, System Biology

Sowdhamini, Ramanathan (b 24.05.1964), PhD, Associate Professor, National Centre for Biological Sciences (TIFR), Bengaluru.

Professor Ramanathan Sowdhamini has made significant contributions to computational biology,

focusing on protein structure, function, and evolution. Her research integrates bioinformatics and molecular modeling to understand complex biological systems.

Sectional Committee - IX : Health Sciences

Basic and Clinical Medical Sciences—Communicable and Non-communicable Diseases, Epidemiology, Anthropology, Psychology, Cognitive and Neurosciences, Medical Genetics and Genomics, Public Health, Nutrition, Immunology

Aggarwal, Rakesh (b 13.02.1961), DM, Professor and Head, Department of Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow.

Dr Rakesh Aggarwal is a hepatologist and epidemiologist with research contributions in disciplines of epidemiology, clinical medicine, laboratory work, health economic studies, mathematical modelling, and public health policy. His work has helped clarify the epidemiology of HEV infection in the country. Using a mathematical Markov model, he showed that universal vaccination against hepatitis B was much more cost-effective than a policy of selective vaccination; this work influenced the decision to introduce hepatitis B vaccine in India's immunization program. His group has shown the benefits of direct-acting anti-viral agents (DAAs) in India for hepatitis C.

Sectional Committee - X : Agricultural Sciences

Agriculture, Horticulture, Forestry, Fisheries, Food Science, Veterinary Science, Pathogen Biology and Host Pathogen Interaction Both Plant and Veterinary Importance

Khurana, Paramjit (b 15.08.1956), PhD, Professor, JC Bose National Fellow, Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi.

Professor Khurana has made significant contributions in understanding biology of wheat through genomic studies. She pioneered genetic transformation of wheat for the trait improvement and stress tolerance. She has also worked on mulberry genomics.

INSA Young Associates (IYA)/ INSA Associate Fellows (IAF)

<https://insaindia.res.in/insa-associate-fellows/>

Introduction

To recognize the potential of young scientists in the country, and to motivate and cultivate their excellence, process for the selection of INSA Young Associates/INSA Associate Fellows has been initiated in 2024.

Eligibility

Scientists working in India shall be nominated for INSA Young Associates/ INSA Associate Fellowship in recognition of their notable contributions to any branch of science or technology. INSA Young Associates are selected mainly for the outstanding work done in India, but also the work done outside if it contributes to Indian Science & Technology. INSA Associate Fellows will be selected preferably on the basis of the work done by them in India. In multi-authored papers, the committee is expected to evaluate the specific contribution of the nominee by considering factors such as their role as the first author, corresponding author, or co-corresponding author. When such markers are not available in large-scale experimental projects, the Sectional committees can seek inputs from the nominator, or senior PI in these projects. By assessing the extent of their contribution, the committee can accurately evaluate the nominee's individual contribution to the collaborative work.

Any citizen of India, who has not attained the age of 40 (3 years relaxation for women candidates) on December 31 of the preceding year shall be eligible for the nomination of INSA Young Associates. Any citizen of India, who has not attained the age of 50 on December 31 of the preceding year shall be eligible for the nomination of INSA Associate Fellows. OCI/PIO card holders working in India for at least 5 years will also be eligible.

Number of INSA Young Associates/ INSA Associate Fellows

The number of INSA Young Associates and INSA Associate Fellows to be made in any year will be limited up to 40 (20 in each category).

Nominations and Last Date

A notification inviting nominations for the INSA Young Associates/ INSA Associate Fellows shall be issued in 1st week of November each year of the preceding year of the consideration.

Candidates may be nominated by (i) Fellows of the Indian National Science Academy, (ii) Vice-chancellor of the Universities, (iii) Head of the Institutes, (iv) candidate's Departmental Head

The nomination shall be made in the prescribed format. The soft copy of the nomination along with all supporting documents, must reach the Academy on or before 30th November each year of the preceding year of the consideration.

A nomination will remain valid for consideration for consecutive 3 years or up-to the eligibility age whichever comes first. **No renomination would be allowed in the same category.**

Members of the Sectional Committee (in which the nominee is being considered) and Council members are not expected to propose a nominee during their tenure in accordance with the conflict of interest policy of the Academy. However, the Members may propose after their tenure ends.

Selection Committee

All the valid nominations, based on the subject area of the work, will be considered by the respective sectional committee of the academy.

Not later than mid-March every year, the Academy shall arrange to circulate the list of nominees along with their particulars to the members of the respective Sectional Committee with a request to communicate their assessment of the candidates to the Convener of the respective Sectional Committee prior to the date fixed for the meeting.

Grading

The shortlisted candidates shall be evaluated on a percentile basis.

Recommendations of the Sectional Committees

The Sectional Committee will forward the duly signed recommendations (separately for each category) by all the members to the Council on the basis of the following formula in order of merit, while a brief of all the nominations is expected to be shared by the Sectional Committee convener (such as the total number of nominations, details of shortlisted nominees including the number of citations/h-index, etc.).

The maximum number of INSA Young Associates/ INSA Associate Fellows in each Sectional Committee will be according to the following formula:

$$\frac{\text{The number of nominations received by a particular committee}}{\text{Total number of nominations received}} \times 20$$

The recommendations (separately for each category) shall be strictly in order of merit.

The recommendations of the Sectional Committee shall be handed over, after the meeting, in a sealed envelope addressed to the Vice-President (Fellowship Affairs) of the Academy.

Selection by the Council

The Council will select candidates for INSA Young Associates/ INSA Associate Fellows at the meeting in the month of May/June based on reports received from Conveners of individual Sectional Committees.

Announcement of the INSA Young Associates/ INSA Associate Fellows

The names of the selected INSA Young Associates/ INSA Associate Fellows shall be announced at the General Body Meeting following the Council Meeting in which selection has been made and subsequently communicated to the INSA Young Associates/ INSA Associate Fellows. A one-time fellowship fee of Rs. 5000/- will be applicable for the selected INSA Young Associates/INSA Associate Fellows. A cheque or bank draft for the sum of Rs. 5000/- (fellowship fee) drawn in favour of Indian National Science Academy will be sent by selected INSA Young Associates/INSA Associate Fellows.

Presentation of the INSA Young Associates/ INSA Associate Fellows

A one-time travel grant for attending international conferences (within two years, w.e.f. 1st January of the ensuing year) may be provided to the selected INSA Young Associates/ INSA Associate Fellows along with a certificate (during the Anniversary General Meeting). In addition, a fellowship of Rs.10,000/- per month for one year will be released (w.e.f. 1st January of the ensuing year) to the Institute, and the Institute will pay the fellowship amount to INSA Young Associates/ INSA Associate Fellows subject to TDS.

Both INSA Young Associates and INSA Associate Fellows will present their work during the Anniversary General Meeting (15 minutes per INSA Young Associates/ INSA Associate Fellows).

For receiving the certificate, the TA will be reimbursed if the selected recipient cannot support their travel.

RECIPIENTS OF INSA YOUNG ASSOCIATES (IYA) 2025

Dr Chirodeep Bakli (08.05.1986), PhD, Associate Professor, School of Energy Science and Engineering, Indian Institute of Technology Kharagpur, Kharagpur.

Dr Chirodeep Bakli has made significant contributions to the field of micro- and nanofluidics, focusing on interfacial phenomena and energy conversion processes. His research has elucidated the complex interplay between surface wettability, slip length, and fluid structuring at the nanoscale, challenging traditional assumptions and enabling the design of smart surfaces for optimized fluid transport. By investigating electrokinetic effects and electric double layer dynamics, he has advanced the efficiency of energy conversion devices at micro- and nano-scales. Additionally, his work extends to renewable energy applications, including solar and wind energy systems, and the development of nanostructured materials for enhanced thermal and fluid performance in sustainable technologies.

Dr Prarabdh Chandrakant Badgujar (25.06.1986), PhD, Assistant Professor, Dept. of Food Science and Technology, National Institute of Food Technology, Entrepreneurship and Management (NIFTEM-K), Sonapat.

Dr Badgujar has designed a low-cost meat storage structure which does not involve direct use of electricity.

Dr Indranath Chakraborty (02.02.1989), PhD, Assistant Professor, School of Nano Science and Technology, Indian Institute of Technology Kharagpur, Kharagpur.

Outstanding work in the chemistry of new materials.

Dr Tanmoy Chakraborty (12.01.1988), PhD, Associate Professor, Department of Electrical Engineering and Yardi School of Artificial Intelligence, Indian Institute of Technology Delhi, New Delhi.

Dr Tanmoy Chakraborty has made significant contributions to natural language processing and computational social science, focusing on misinformation detection, hate speech moderation, and multilingual Artificial Intelligence systems. He developed frameworks like SpotFake for multimodal fake news detection and SAFE-MEME for robust hate speech detection in memes, and led the creation of MenstLLaMA, a specialized large language model for menstrual health education in India. His research also includes studies on code-mixed language processing and the influence of Hinglish in online engagement, as well as advancements in low-resource taxonomy expansion using large language models, contributing significantly to AI-driven solutions for societal challenges as well.

Dr Sucharita Dey (20.11.1982), PhD, Assistant Professor, Department of Bioscience & Bioengineering, Indian Institute of Technology Jodhpur, Jodhpur.

Dr Dey developed a scalable AI/ML- based strategy for proteome-wide prediction of homo-obligomeric protein complexes uncovering hundreds of novel assemblies, including experimentally validated megadalton structures.

Dr Amaranatha Reddy Devulapalli (04.04.1987), PhD, Assistant Professor, Indian Institute of Information Technology, Design & Manufacturing, Kurnool.

Dr Amaranatha Reddy Devulapalli has made significant contributions to nanomaterials research, focusing on sustainable energy and environmental applications. His work encompasses the synthesis and characterization of materials for solar fuel generation, including hydrogen production via photoelectrochemical water splitting, and the photocatalytic conversion of CO₂ into valuable chemicals. He also explores photocatalytic methods for decontaminating pollutants in water and air, and develops energy storage solutions like supercapacitors and photodetectors, advancing green hydrogen technologies and sustainable nanomaterials.

Dr Uttam Kumar Ghorai (15.07.1986), PhD, Assistant Professor and Head, Department of Industrial Chemistry & Applied Chemistry, Ramakrishna Mission Vidyamandira, Belur Math, Howrah.

Outstanding work in materials chemistry and electrochemistry with practical applications.

Dr Sreetosh Goswami (25.04.1990), PhD, Assistant Professor, Centre of Nanoscience and Engineering, Indian Institute of Science, Bangalore, Bangalore.

Dr Sreetosh Goswami has made significant contributions to the field of molecular electronics and neuromorphic computing. His research focuses on developing molecular memristors capable of storing and processing data in multiple states, exemplified by the creation of a “brain-on-a-chip” that can handle 16,500 distinct conductance states within a molecular film, marking a substantial advancement over traditional binary computing systems. His research team introduced linear, symmetric, self-selecting 14-bit kinetic molecular memristors, which hold promise for enhancing the efficiency of analog computing platforms. Additionally, his earlier work demonstrated the use of solution-processable metal-coordinated azo aromatics to create robust resistive memory devices, contributing to the development of low-cost, scalable memory technologies.

Dr Purvi Gupta (15.06.1987), PhD, Assistant Professor, Department of Mathematics, Indian Institute of Science, Bengaluru.

Contributions to complex dynamics, Novel notions of Hardy spaces & Bergman kernel.

Dr Durga Prasada Rao Hari (01.07.1986), PhD, Assistant Professor, Department of Organic Chemistry, Indian Institute of Science Bangalore, Bengaluru.

Outstanding work in developing novel organic transformations and synthesis.

Dr Kinjal Lochan (25.06.1985), PhD, Associate Professor, Indian Institute of Science Education and Research Mohali, Mohali.

For innovative contributions to the quantum field theory effects in non – inertial frames and curved space times.

Dr Bhanu Prakash (01.06.1985), PhD, Associate Professor, Department of Botany, Institute of Science, Banaras Hindu University, Varanasi.

Dr Bhanu Prakash has done significant work in the formulation of plant-based antimicrobial and insecticidal agents to extend the shelf-life of agricultural commodities.

Dr Amiya Kumar Samal (13.05.1988), PhD, Assistant Professor, Department of Geology, Banaras Hindu University, Varanasi.

Contributed remarkably to identification and characterization of Large Igneous Provinces of India

Dr Nitika Sandhu (06.09.1986), PhD, Molecular Geneticist cum Rice Breeder, School of Agricultural Biotechnology, Punjab Agricultural University, Ludhiana.

Dr Sandhu has made significant contributions in broadening rice gene and germplasm pool through molecular mapping and introgression of a spectrum of QTL/genes associated with grain yield and adaptability of rice under direct-seeded cultivation conditions.

Dr Asmita Sengupta (22.03.1986), PhD, Fellow, Ashoka Trust for Research in Ecology and the Environment, Srirampura, Bengaluru

Sengupta Asmita's research has chiefly developed along two (not mutually exclusive) trajectories: plant-animal interactions and human wildlife-interactions. She has worked on seed dispersal ecology and various aspects of the human-wildlife interface such as primate tourism across Asia and assessing the factors underlying human-wildlife coexistence.

Dr Swati Singh (28.02.1988), DM, Clinician Scientist, Consultant Ophthalmologist, LV Prasad Eye Hospital, Hyderabad

Dr Swati Singh is a clinician-scientist who has done research in clinical and basic science disciplines. Her primary area of work is on the lacrimal glands. She has developed a novel, reliable, and easy technique for assessing lacrimal and salivary glands in patients with dry eye disease. She has also developed an animal model for this. She has developed "Ocular surface and adnexa" discipline in Ophthalmology which targets patients with ocular adnexal and surface problems.

Dr Somlata (31.01.1983), PhD, Assistant Professor, Multidisciplinary Centre for advanced Research and Studies, New Delhi

Dr Somlata is recognized for fundamental discoveries in the trophocytosis ("eating up") of host cells by parasites. The committee also appreciates her finding of phosphorylation pathways that affect cytoskeletal components during trophocytosis by *Entamoeba histolytica*, and important pathogen.

Dr Rahul Srivastava (02.08.1985), PhD, Assistant Professor, Indian Institute of Science Education and Research Bhopal, Bhopal.

For important contributions to neutrino, Dark Matter physics and beyond standard model phenomenology.

Dr Swati Tripathi (26.02.1986), PhD, Scientist-E, Birbal Sahni Institute of Palaeosciences, Lucknow.

Contributed to Quaternary Palynology

Dr Mohit Verma (23.12.1986), Principal Scientist, Advanced Seismic Testing and Research (ASTaR) Laboratory, CSIR – Structural Engineering Research Center, Chennai.

Dr Mohit Verma has made significant contributions to structural dynamics, particularly in hybrid simulation techniques for seismic and thermo-mechanical testing of structures. His research includes developing real-time hybrid testing frameworks and impedance matching strategies to enhance the

accuracy and efficiency of dynamic substructuring experiments. He has also applied fuzzy logic and multi-criteria decision-making models for structural health assessment, exemplified by his work on ranking and evaluating telecommunication towers based on visual inspections. Additionally, he has investigated the dynamic responses of off shore wind turbine platforms, contributing to the design of resilient floating structures under extreme environmental conditions.

Recipients of INSA Associate Fellows (IAF) 2025

Dr Purushothaman Chirakkuzhyil Abhilash (20.05.1978), PhD, Associate Professor, Institute of Environment & Sustainable Development (IESD), Banaras Hindu University, Varanasi

Dr PC Abhilash is working on the restoration of marginal and degraded lands for regaining ecosystem services and complexities, sustainable utilization of agrobiodiversity, nature-based solutions, and ecosystem-based adaptations for climate-resilient and planet-healthy food production.

Professor Arpan Banerjee (30.03.1979), PhD, Scientist VI, National Brain Research Centre, Gurgaon.

Dr Banerjee's key contributions are in the field of Cognitive Neurosciences with far-reaching significance on problems of mental health, brain injuries and neurodevelopmental disorders across adult human lifespan. He uses tools across Neuroimaging-Electrophysiology-Biophysics to marshal an integrative understanding of brain function. Recent focus of his group is utilizing big data analytic tools to characterize neurophysiological patterns of healthy lifespan ageing and to identify pathological variations of such patterns from biophysics-based computational models of disease mechanisms. He is of international renown.

Dr Varun Bhalerao (04.08.1983), PhD, Associate Professor, Department of Physics, Indian Institute of Technology, Bombay.

For his sustained important contributions to the study of astrophysical transients and development of space instrumentation.

Professor Suryasarathi Bose (06.04.1980), PhD, Department of Materials Engineering, Indian Institute of Science, Bangalore, Bangalore.

Dr Suryasarathi Bose has made pioneering contributions to the development of advanced polymer nanocomposites, significantly enhancing their electrical, thermal, and mechanical properties. His research has led to innovative approaches for aligning carbon nanotubes and graphene within polymer matrices, enabling multifunctional materials with superior performance. He has also explored sustainable materials by incorporating bio-based fillers and green processing methods. His work has wide-ranging applications in flexible electronics, energy storage, and lightweight structural components.

Dr Pranjal Chandra (01.01.1984), PhD, Associate Professor, School of Biochemical Engineering, Indian Institute of Technology (BHU) Varanasi, Varanasi.

Dr Pranjal Chandra has done seminal work in developing ultra-sensitive biosensors for early disease detection, particularly in cancer and infectious diseases. He has innovated cost-effective, point-of-care diagnostic platforms using nanomaterials and electrochemical techniques, which hold the potential for scalable deployment. His research bridges nanotechnology and biotechnology, resulting in devices with rapid response times and high specificity. His contributions are also instrumental in advancing personalized medicine and real-time health monitoring.

Dr Dibyendu Das (29.06.1981), PhD, Associate Professor, Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur.

Outstanding work in Systems Chemistry & Supramolecular Chemistry.

Dr Santosh Kumar Das (14.06.1983), PhD, Associate Professor, Indian Institute of Technology Goa.

For his high impact theoretical work to see the effect of strong initial magnetic field in ultra-relativistic heavy-ion collisions. This was subsequently verified by experiments at the LHC and RHIC.

Dr Rajib Deb (05.04.1981), PhD, Senior Scientist, Animal Health Laboratory, ICAR-National Research Centre on Pig, Guwahati.

Dr Deb has made remarkable contributions to animal biotechnology with a focus on advanced diagnostics, vaccines, and understanding host-pathogen interactions to improve livestock health and food safety.

Professor Debangshu Dey (11.04.1980), PhD, Electrical Engineering Department, Jadavpur University, Kolkata.

Dr Debangshu Dey has made significant contributions to electrical engineering and biomedical signal processing, particularly in the application of advanced signal processing and machine learning techniques. His research includes developing wavelet-based deep learning frameworks for denoising partial discharge signals in high-voltage equipment, enhancing fault detection accuracy. He has also worked on attention-based deep learning models for driver drowsiness detection and biomedical image analysis, such as lung nodule and skin lesion classification. Additionally, he has applied empirical wavelet transforms and hybrid algorithms for condition monitoring of bearings and transformers, improving predictive maintenance strategies.

Dr Sandeep Eswarappa (28.05.1980), PhD, Associate Professor, Department of Biochemistry, Indian Institute of Science, Bengaluru.

Dr Sandeep has pioneered the study of translational readthrough in mammals, identifying key genes and demonstrating microRNA and ASO-mediated modulation of this process, offering a novel, mutation specific therapeutic strategy for diseases like beta-thalassemia.

Dr Suphiya Khan (26.02.1976), PhD, Deputy Director, Shriram Institute for Industrial Research, Gurugram

Dr Suphiya Khan's research spans interdisciplinary fields, including water purification and technology development, with a particular focus on sustainable solutions for fluoride contamination. Her work is a blend of academic rigor and practical innovation, which has been translated into her spin-off company, Drumlins, which aims to address critical water-related challenges.

Dr Prashant Kumar (03.12.1982), PhD, Scientist – SF, Atmospheric Sciences Division, Atmospheric and Oceanic Sciences and Applications Group EPSA, Space Applications Centre, ISRO, Ahmedabad.

His primary research of developing particle filter for rainfall assimilation and all sky satellite radiance is major milestone.

Dr Charu Lata (14.12.1981), PhD, Principal Scientist, CSIR-National Institute of Science Communication and Policy Research, New Delhi.

Dr Charu Lata has made significant contributions towards elucidation of molecular mechanism of beneficial plant-microbe interactions leading to abiotic stress tolerance.

Professor Amit Mishra (01.07.1981), PhD, Professor, Department of Bioscience & Bioengineering, Indian Institute of Technology Jodhpur.

Dr Amit Mishra has done significant work in neuronal protein quality control mechanisms involved in neurodegenerative diseases. This has been achieved by understanding the quality control functions of selective multifaceted E3 ubiquitin ligases, which barricade extreme defence against misfolded proteins aggregation. His findings provide a clear and better understanding of this innovative concept that can develop new therapeutic targets for neurodegeneration and aging.

Dr Kutubuddin Ali Molla (22.02.1985), PhD, Senior Scientist, Crop Improvement Division, ICAR-National Rice Research Institute, Odisha.

Dr Molla has developed a highly compact genome editing tool, TnpB, which is one-third the size of Cas9/Cas12a. He has also developed 2 climate-resilient rice varieties.

Dr Rajesh Ramachandran (30.05.1976), PhD, Associate Professor, Indian Institute of Science Education and Research Mohali, Mohali

Dr Rajesh Ramachandran is being recognized for his well-recognized work on retinal regeneration in Zebrafish, and how this is orchestrated by microRNA, the myc-pathway and histone deacetylase enzymes. His results uncover important common mechanisms in developmental programming across species.

Professor Chandra Shekhar Sharma (05.11.1982), PhD, Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Kandi.

Dr Chandra Shekhar Sharma has advanced the development of lithium–CO₂ batteries, successfully demonstrating their operation in simulated Martian conditions—a breakthrough with potential applications in future space missions and CO₂ utilization technologies. His research focuses on creating sustainable energy storage solutions, including biomass-derived carbon electrodes for lithium-sulphur and potassium-ion batteries, as well as high-performance supercapacitors. He has also developed eco-friendly technologies such as electrospun nanofiber-based sanitary napkins and a method to recycle thermocol waste using orange peel extract, both of which have received significant recognition. Additionally, his work on nanofibrous seed storage bags aims to reduce agricultural losses, contributing to food security through nanotechnology-driven solutions.

Professor Saurabh Kumar Shrivastava (28.02.1983), PhD, Indian Institute of Science Education and Research Bhopal, Bhopal.

Contributions to Harmonic Analysis.

Professor Sripada S. V. Rama Sastry (13.07.1979), PhD, Indian Institute of Science Education and Research Mohali, Mohali.

Contribution to Organic synthetic methodology and total synthesis.

Professor Basker Sundararaju (25.07.1980), PhD, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur.

Outstanding contribution to Organometallic chemistry.

Dr Amit Tuli (09.09.1980), PhD, Principal Scientist & Wellcome Trust-India Alliance Intermediate Fellow, Division of Cell Biology & Immunology, CSIR-Institute of Microbial Technology, Chandigarh.

Dr Amit Tuli's research findings have significantly contributed to the understanding of the mechanisms by which immune cell types such as macrophages and natural killer (NK) cells in our body get activated and respond to control the growth of intracellular pathogens. He gives equal importance to both the understanding of the fundamental mechanisms of the processes and their implications for disease. Thus, his work has strong translational components with thorough basic science grounding.

INTERNATIONAL PROGRAMS

<https://insaindia.res.in/international-2/>

International relations in science are important not only for exchange of scientific information through scientific conferences, networking events and publications, but also for promoting international understanding among scientists of different nations through participation in scientific programs and promoting collaboration in special fields through exchange of personnel. To make these objectives functional, the Academy has launched a range of international activities since the past three decades.

I. ADHERENCE TO THE INTERNATIONAL SCIENCE COUNCIL (ISC)

The International Science Council (ISC), formerly known as International Council for Science (ICSU) is a non-governmental organization. It was created in 2018 from a merger of the International Council for Science (founded in 1931) and the International Social Science Council (founded in 1952). Currently, ISC functions a non-governmental organization with a unique global membership that brings together 45 international scientific Unions and Associations and over 146 national and regional scientific organizations including Academies and Research Councils.

INSA-ISCNATIONAL COMMITTEES AND THEIR ACTIVITIES/OBJECTIVES

The National Committees recommend through the adhering organizations (in this case INSA), their views regarding organizational changes of statutes, proposals for scientific action or matters for discussions, preparation of country status reports which may be desirable for bringing before the General Assembly of the respective Union. In addition, respective National Committees recommend scientists to represent the adhering organization at the General Assembly or international congress of the respective Union. The National Committees also recommend hosting of General Assembly/Congress/International Conferences of the International Unions in India. Names of eminent scientists are also recommended by the National Committees for the Executive positions in thevarious ISC bodies.

The Indian National Science Academy reconstituted its National Committees for the next block of three years (2024-2026). Currently, there are 20 national committees that coordinate their activities with the respective international unions. In all these committees, persons holding office in Executive Committee of international Union and the President (or his representative) of national level professional society will participate as an ex-officio member. The outgoing President of the committee after three years will serve another term of one year as ex-officio member in the committee. Indian scientists occupying important positions in different ISC bodies are given below.

ISC National Committee from India comprises of the following: President, INSA as the Chairperson and includes all the Vice-Presidents of the Academy and Chairpersons of all National Committees of INSA corresponding to respective international Union/Committee as the Members of this committee.

GIVEN BELOW IS A LIST OF INDIAN SCIENTISTS HOLDING IMPORTANT POSITIONS IN THE ISC, ITS AFFILIATED UNIONS AND OTHER BODIES:

Name of Scientist	Position
Professor Archana Bhattacharyya	Member, Finance Committee (2023-27)
Professor Rene Borges	Secretary General, IUBS (2022-25)
Professor T R Ramadas	Executive Committee Member, IMU (2023-26)
Professor K N Raghavan	CDC Member, IMU (2023-26)
Professor R K Kohli	Member, Executive Committee, IUBS (2023-26)
Dr V M Tiwari	Bureau Member, IUGG, 2023-27
Dr Shaily Gandhi	Ex Officio, Executive Committee, CODATA (2023-2025)
Dr Chandran DinuSantha	Member, Board of General Assembly, IUPS (2022-2025)
Dr Harsh Gupta	ISC Fellow
Professor Narinder K Mehra	ISC Fellow

II. SCIENTIFIC COOPERATION WITH THE ACADEMIES/ORGANISATIONS OF FOREIGN COUNTRIES (For further details see INSA website: www.insaindia.res.in)

International Bilateral Cooperation with Overseas Academies: Since 1968, the Academy has successfully collaborated with scientific academies/organizations abroad, exchanging research experience and scientific information. Such relationships are usually achieved through bilateral cooperation, involving the exchange of scientists' visits, joint research projects, and the organization and participation in joint symposia/seminars and other scientific activities. The international collaboration and exchange programs are carried out by facilitating contacts between individuals/scientific institutions in India and abroad, based on formal agreements/MoUs established with 59 overseas academies/organizations in 50 countries. However, post-COVID, the agreements of INSA with these science academies need to be fully revised based on new developments, challenges, and requirements, and are currently under process.

Etienne Wolff and Ramanujan Lecture Series: Beginning 2005, the Academy in association with the French Academy of Sciences instituted the "Etienne Wolff and Ramanujan Lecture Series" to be organized alternately in India and France. The Etienne Wolff Lecture is delivered by the French scientist in India and the Ramanujan Lecture is delivered by the Indian scientist in France.

Jawaharlal Nehru Birth Centenary Visiting Fellowship: In 1989, the Academy instituted the Jawaharlal Nehru Birth Centenary visiting Fellowship to commemorate Pt. Jawaharlal Nehru's commitment and sustained support for science. This Fellowship enables the Academy to project the achievements of

Indian Science and Technology abroad. The Fellowship is awarded once in three years to a distinguished Indian Scientist for delivering a series of Lectures abroad not restricted to countries with which the Academy has exchange program.

INSA-German National Academy of Sciences, Leopoldina Lecture Series: INSA and German National Academy of Sciences, Leopoldina have jointly taken up the initiative to establish Lecture series between the two academies. A senior Indian speaker delivers a (or a series of) lecture/s in Germany in one year and alternatively, a German scientist in India in the following year. This activity of lecture series is in addition to the Indo-German Joint Symposia.

Inter Academy Partnership (IAP): The Academy has been a member of the IAP: “the Global Network of Science Academies” since 1994 and coordinating and participating in its various programs on science education, capacity building, water and access to scientific information/digital divide, women and health education and other such activities. The Academy also works closely with the Inter-Academy Council (IAC), an executive arm of IAP founded in 2000 to mobilize the best scientists and engineers worldwide and to provide high quality advice to international bodies such as United Nations and the World Bank as well as other Institutions. The Academy was a member of the IAC Executive Board for the term 2013-2017. The Executive Committees of IAP and the Inter Academy Medical Panel (IAMP) together with the Board of Inter Academy Council have created a single umbrella organization namely, the Inter Academy Partnership (IAP) that permits the three “inter-academy” Networks to speak with one voice and thus have greater impact on global issues of common interest. The three main components of Inter Academy Partnership are: IAP for Science (formerly IAP), IAP for Health (formerly IAMP) and IAP for Research (formerly IAC). In addition, important contributions are made by the four regional networks of IAP namely, Association of academies and Societies in Asia (AASSA), Network of African Science Academies (NASAC), Inter American Network of Academies of Sciences (IANAS) and European Academies’ Advisory Council (EASAC). The IAP with its secretariat in Trieste Italy has over 30,000 leading scientists, engineers and health professionals in over 100 countries represents 140 member academies of science, medicine and engineering from around the world. INSA is an active member of the Inter Academy Partnership.

Association of Academies and Societies of Sciences in Asia (AASSA): The Academy, a founder member organization of the Federation of Asian Scientific Academies and Societies (FASAS), has been supporting activities since its inception in 1984 in India. In 2012, FASAS and the Association of Academies of Sciences in Asia (AASA) have been merged and formed a new organization named the Association of Academies and Societies of Sciences in Asia (AASSA). INSA has become a member of AASSA. AASSA includes around 34 scientific academies/societies of the Asian region. The organization has the goal to stimulate regional cooperation and promote material and regional self-reliance by showing each other experience.

Science Council of Asia (SCA): The Science Council of Asia (SCA) is an international scientific organization founded in 2000 by the Asian science academies and other national scientific organizations. SCA aims to provide scientists in all fields, including cultural, social as well as natural sciences and technology, a collaborative platform for promoting scientific exchange and cooperation in Asia, and to develop and promote a holistic vision focusing on sustainable development and improvement in quality

of life. At present, SCA is comprised of 32 academic organizations in Asia and SCA Conference has been held annually since 2001. The Academy is a member of SCA.

The World Academy of Sciences (TWAS)/Third World Network of Scientific Organizations (TWNSO): The Academy as a member organization of the World Academy of Sciences (TWAS)/Third World Network of Scientific Organizations (TWNSO) has been actively participating and contributing significantly in their activities in India.

Chairs for Inviting Overseas Scientists: In order to facilitate interactions between distinguished overseas scientists and their Indian counterparts, the Academy has established ten chairs named after different sectional committees of INSA. Every year, the first five Sectional Committees (I-V) nominate their candidates, while the next five Sectional Committees (VI-X) do so in the following year.

SCIENCE PROMOTION

<https://insaindia.res.in/science-promotion/>

Basic research, a prerequisite for applied research leading to developmental activity, conducted by the academic institutions, was supported by the Academy in the past by instituting programmes of support to individual scientists, interdisciplinary and multi-institutional programmes. With the emergence of major funding bodies in the country for carrying out scientific research, the Academy modified its programme to support individual scientists.

INSA DISTINGUISHED PROFESSORS

With effect from January 1, 2018, the Academy initiated Ten Professorial Chairs; they are named as INSA Distinguished Professors. The Professorship is awarded in recognition of outstanding contributions to any branch of Science & Technology falling within the purview of the Academy. The main aim of the Professorship is to provide recognition to a person who has made outstanding scientific research contributions and to enable him/her to continue to contribute to the subject of his/her choice. Each of the INSA Distinguished Professor would be required to have an institutional attachment and will receive consolidated honorarium of Rs. 1.00 lakh per month and a contingency grant of Rs. 2.00 lakhs per annum. Funds will be released to the institute with which the Distinguished Professor is attached. Distinguished Professors have the option to choose from the following three options as proposed: (i) Honorarium Rs. 12 lakh per annum (@ Rs. 1 lakh per month) and Rs. 2 lakh contingency grant per annum (same as the existing INSA scheme) OR (ii) Honorarium of Rs. 9 lakh per annum (@ Rs. 75000/- per month) and Rs. 5 lakh contingency per annum OR (iii) Honorarium of Rs. 6 lakh per annum (@ Rs. 50000/- per month) and Rs. 8 lakh contingency per annum).

This option can be selected by the Distinguished Professor only once during the entire tenure of the Fellowship.

For detailed guidelines, refer to INSA website <https://insaindia.res.in/science-promotion/>

INSA SENIOR SCIENTIST PROGRAMME

The Academy instituted in 1985 a programme of INSA Senior Scientist to utilize the expertise of superannuated INSA Fellows working in India to continue to work in the area of his/her choice in an R&D centre/university/institution in India.

The maximum number of positions is 85, however, the number of INSA Senior Scientists to be selected each year will be decided by the Council based on the availability of funds.

Tenure

- **For Existing Senior Scientist:** The term of an INSA Senior Scientist is for a period of three years. It is extendable for another two years after evaluation by the respective Sectional Committee on the last 3 years' consolidated report. There is no age bar.
- **For New Senior Scientist:** The tenure of the INSA Senior Scientist is to be a maximum of 3 years or up to the age of 75 years, whichever is earlier. This will be applicable with immediate effect i.e., w.e.f. 9th September 2025.

The honorarium of INSA Senior Scientist is Rs. 50,000/- per month, and the contingency is Rs. 1,00,000/- per annum w.e.f. 1st January, 2024. The funds will be drawn by the host institution where the Senior Scientist works.

He is entitled to 60 days leave in a year with honorarium.

Selected Fellows have to join within a period of six months from the date of issue of the offer letter. Fellows who accept the INSA Senior Scientists position and leave before completing the normal tenure of three years may also apply as fresh applicants; however, their total tenure to avail of the fellowship will remain the same as per the INSA guidelines. If they leave the position twice, they will be debarred for the remaining period.

For detailed guidelines, refer to INSA website <https://insaindia.res.in/science-promotion/>

INSA HONORARY SCIENTIST PROGRAMME

INSA Honorary Scientist Scheme, initiated in May 2000, aims to engage and utilize the expertise of active superannuated Fellows of the Academy to contribute to the growth of science by working in some recognized institutions/universities in India through activities such as preparing monographs/books and other publications.

Tenure

For Existing Honorary Scientist: The term of an INSA Honorary Scientist is for a period of three years. It is extendable for another two years after evaluation by the respective Sectional Committee of the last 3 years' consolidated report. There is no limit and no age bar.

For New Honorary Scientist: The tenure of the INSA Honorary Scientist is to be a maximum of 3 years or up to the age of 75 years, whichever is earlier, subject to approval from the host institute. This will be applicable with immediate effect, i.e., w.e.f. 9th September 2025.

Selected Fellows have to join within a period of six months from the date of issue of the offer letter. The number of scientists to be selected each year will be decided by the Council. INSA Honorary Scientist position will be operated only through the organization to which the fellow is affiliated. Contingency grant is Rs. 1,00,000/- per annum.

For detailed guidelines, refer to INSA website <https://insaindia.res.in/science-promotion/>

INSA HONORARY SCIENTIST PROGRAMME WITHOUT HONORARIUM AND CONTINGENCY

To encourage superannuated fellows to be scientifically active and want to affiliate with an Institute, instead of INSA Emeritus Scientist, Fellows should get INSA Honorary Scientist Award without any Honorarium. The changes of nomenclature from INSA Emeritus Scientist to INSA Honorary Scientistis w.e.f. 12th September, 2023.

The position, offered for a tenure of five years, carries no contingency or honorarium. Fellows wishing to avail the INSA Honorary Scientist Award without the contingency and honorarium may apply to the President, INSA. An endorsement letter from the host institute shall be required once every two years (or with change in the Head of institution). These provisions have come into effect from 9th September 2025.

PARTIAL FINANCIAL ASSISTANCE FOR HOLDING NATIONAL/INTERNATIONAL CONFERENCE/SEMINAR IN INDIA

The Academy provides partial financial support of Rs. 1,00,000/- each to a maximum of 40 conferences from the Financial Year 2023-24 for National/International conferences/symposia/seminars/summer/winter schools. However, the number of sanctions may be increased depending on the availability of funds. An additional partial support of Rs. 1,00,000/- up to a maximum of five conferences per financial year will be considered with proper justification before the selection committee.

An advertisement inviting applications for holding seminars/conferences will be made twice a year on the INSA Website, and a selection committee meeting will be convened accordingly.

For detailed guidelines refer INSA website <https://insaindia.res.in/science-promotion/>

INSA VISITING SCIENTIST PROGRAMME

The Academy has instituted INSA Visiting Scientist programme since 1991 to support scientists from less endowed institutions to conduct advance research and training in advanced Research Institutions/Laboratories within India. The number of INSA-Visiting Scientist positions to be awarded each year will be a maximum of 120 human-months per annum. The minimum period of fellowship is one month to a maximum of six months.

From FY 2023-24, under this scheme, a consolidated amount of Rs. 30,000/- p.m. will be paid towards boarding, lodging, and incidental expenses. The travel expenditure from parent to the visiting institute will be reimbursed separately on production of ticket as per the entitlement of the Visiting Scientist as per the Central Govt. TA Rules. All payments should be made to the parent institute.

For detailed guidelines, refer to INSA website <https://insaindia.res.in/science-promotion/>

INDIAN NATIONAL COMMISSION FOR HISTORY OF SCIENCE

<https://insaindia.res.in/history-of-science/>

The work for compilation of History of Sciences in India was started at the Asiatic Society, Calcutta in 1960 under the supervision of History of Science Board with Dr AC Ukil, FNA, the past-President of the Academy, as Chairman. The programme was sponsored by the Indian National Science Academy, the then National Institute of Sciences of India (NISI) and the necessary fund was sanctioned by the Government of India. In 1964, a deputation from the Academy headed by Dr HJ Bhabha, FNA met the then Education Minister, Mr MC Chagla to clarify the matter concerning the enlargement of the scope of History of Science Board and formation of a National Commission for the same purpose. As regards objectives of the National Commission, Professor DM Bose, FNA, the then Co-Chairman of the History of Science Board had recorded as follows: While special importance was given to the writings of the history of sciences in India, it was also recognized that history of science should be the subject of continuous study which the Indian Universities should be invited to take up later. For encouraging such studies, the sponsoring body, the National Institute should receive from the Government of India annual grants to be disbursed by the National Commission for the Compilation of History of Sciences in India. The Commission would appoint whole-time Professors and Readers to conduct research as well as supervise the work of research scholars and technical assistants. By such means a cadre of science historians would be trained from which the universities might be able to recruit staff for their history of science departments. (Ref Indian Journal of History of Science, Preface p.i, 1966). The Commission was set up in 1965 with 21 members from all over India consisting of scientists, historians, indologists and the President of the Academy as Chairman. The work of the Commission was however restricted to the supervision, compilation and publication of studies. A Journal, Indian Journal of History of Science (IJHS), was also set up in order to stimulate contributions from investigators of different disciplines. In 1989, while assessing the progress report of the different research projects relating to ancient, medieval and modern periods, members of the Advisory Boards/ National Commission felt that the Academy has done a laudable work in organization of research, systematic collection of sources and publication programme during the last 25 years. It was suggested that there is need for changing the name of the Commission creating and extending scope for study of History of Science from international perspective. The workshop made a unanimous suggestion that the name of the 'National Commission for the Compilation of History of Sciences in India' may be modified to the Indian National Commission for History of Science. In addition to other objectives already underlined under the programme, interpretation, critical evaluation of facts and publication of important materials were also emphasized. Till the year 2003, the work of the Commission was coordinated by three advisory boards for ancient, medieval and modern periods. This is now being coordinated by a 12 member Research Council. The quarterly Indian Journal of History of Science (IJHS), the other important organ of the Commission of History of Science, started its publication since 1966. An Editorial Board is also reconstituted periodically for its smooth functioning.

INSA History of Science (HS) Young Associate

To recognize the potential of young researchers working in the broad area of History of Science in India and to motivate them to achieve further excellence in their research, INSA History of Science (HS) Young Associate was initiated in 2023. Associateship is awarded to young historians of extraordinary promise and creativity who have made notable research contributions to any branch of the History of Indian Science, irrespective of the institution in which the study has been carried out, whether in India or abroad.

Any researcher who has not attained the age of 40 years on December 31 of the year preceding the year of HS Associate shall be eligible for the HS Young Associate. OCI/PIO card holders working in India for at least five years will also be eligible.

The number of History of Science Young Associate to be made in any year will be limited to a maximum of two. For details: https://insaindia.res.in/?page_id=1033

SCIENCE AND SOCIETY

<https://insaindia.res.in/science-and-society/>

Under the science & society programme, the Academy endeavours to address issues pertaining to science and technology that are of relevance to the society. Some of the initiatives are: Science education programme, study group for preparation of evidence-based well considered documents and topical seminars of societal relevance to initiate enthusiasm and positive discussion amongst the scientific community and influence science policy. In recent past the documents/books were prepared on

Nutrition Security for India-Issues and way forward; Micro-nutrient Security for India-Priorities for research and action; Hazardous Metals and Minerals Pollution in India: Sources, Toxicity, and Management, Use of Animals in Scientific Research & Education, India's Nuclear Energy Programme, Indian Science Transforming India, MN Saha: His Science and Persona through selected letters and writings, Biomaterials Science and Implants, Fellowships and Funding Opportunities for School Students: The Way Forward, Drug Discovery and Drug Development: The Indian Narrative, Ethics in Science Education etc.

Science Education Programme

The Academy, jointly, in association with Indian Academy of Sciences (IASc), Bangalore and the National Academy of Sciences of India (NASI), Allahabad sponsored a variety of activities aimed at strengthening of higher education in science and encouraging the young students to take science as a career. These are:

1. **Summer Research Fellowships for Students and Teachers:** Under this programme, specific proposals are invited from students and teachers for the work they propose to undertake during the two month long Fellowship.
2. **A 2-week All India Refresher Courses for Teachers:** Two-week Refresher Course is aimed at capacity building of teaching community. The primary focus is to enhance the quality of science education at undergraduate and graduate levels. Refresher Courses are thus, primarily aimed at helping teachers to add value to their teaching.
3. **Lecture/Workshops for Students and Teachers:** Short-duration Lecture Workshops is an important segment of the activities under the Science Education Panel. These are of 2–3 days' duration, intended for the benefit of students and teachers at the undergraduate, graduate and research levels.

Focus Area Science Technology Summer Fellowship (FAST-SF)

With a view to enhance the spread of Science and Technology in the specific regions of the country, the Inter Academy has initiated the Focus Area Science Technology Summer Fellowship (FAST-SF). This programme is open for all Students and Teachers studying/teaching in the North-Eastern states of India, viz. Arunachal Pradesh, Assam, Meghalaya, Manipur, Nagaland, Mizoram, Sikkim, Tripura, Bihar, Chhattisgarh, Jammu & Kashmir, Jharkhand and Madhya Pradesh only.

Lectures by INSA Fellows/INSA Associate Fellows (IAF)/Young Scientists (YS)/teacher Awardees (TA)/INYAS members/ INSA Young Associates (IYA) to young students and teachers of schools and colleges in the remote/rural areas/less privileged schools or Government schools of urban areas

The Academy organizes a scheme under which lecture-cum-interaction meetings were organized by Fellows at schools/colleges in areas which were away from the urban areas. 2016 onwards INSA young scientists and INSA teacher awardees were included in this programme. In the year 2017 the Academy decided to include members of Indian National Young Academy of Sciences (INYAS) in this programme. Now INSA Associate Fellows (IAF) and INSA Young Associates (IYA) are also included in this programme,

During the council meeting on 5th January 2023 the council approved the proposal to include less privileged schools or Government schools of urban areas in this existing programme. The inclusion of these schools will broaden the area of the programme and also the INSA fellows/YS/TA/INYAS member IYA/IAF will feel comfortable to take lectures in the vicinity of their places due to the inclusion of less privileged schools or Govt. Schools in the urban areas.

INDIAN NATIONAL YOUNG ACADEMY OF SCIENCES (INYAS)

In 2014 during December council meeting INSA decided to establish Indian National Young Academy of Sciences (INYAS). Initially 20 members who were INSA young scientist, not exceeding the age of 40 years, got selected as INYAS founding members. The membership is for a fixed period of five years. Every year new members are selected. Eight INYAS members and Chair, INYAS comprises a working group (core committee) to run the day to day activities. The Indian National Young Academy of Science is a platform that enables young scientists to interact, and works towards spreading the enthusiasm about science among school children. INYAS is recognized as the voice of young scientists of India by the Global Young Academy, and actively participates in various international events that invite participation by young scientists. INYAS hopes to work towards building a generation of Indians who practice science as a way of life. For details and the present list of INYAS members visit www.insaindia.res.in/INYAS/.

INSA PANEL & INTER ACADEMY PANEL ON 'ETHICS IN SCIENCE'

The Indian National Science Academy established an INSA panel on Ethics in Science (refer p...). In addition, an Inter-Academy Panel on Ethics in Science has been set up (refer p...). This Inter Academy Panel will develop guidelines for ethical conduct of science, which could be adopted by all the Academies and other academic and research institutions across the country. Any complaint received by the Academies on ethical issues will be referred to this panel. Under this panel, INSA brought out a publication on Ethics in Science Education.

ETHICS SCRUTINY COMMITTEE IN INSA

The Indian National Science Academy constituted an Ethics Scrutiny Committee with following members:

Professor Anurag Sharma (Convener), Professor DM Banerjee, Professor NR Jagannathan. This scrutiny committee will initially go through the complaints received in the Academy related to ethical issues and if there is sufficient justification, the issue will be referred to the main INSA panel on Ethics in Science.

LOCAL CHAPTERS

Nurturing science and promoting excellence in the country is one of the objectives of the Academy. Towards this end, INSA has established Local Chapters in different regions of the country. These Local Chapters have been established at places where five or more Fellows reside. In exceptional cases, if the number is less but the Local Fellows desire a Local Chapter, their request may be examined by the President, for decision. All Fellows of the Academy shall be affiliated to one of the Local Chapters. Presently there are 16 local chapters in different regions of the country.

Role of local Chapter

1. The primary aim of these chapters is popularizing science among the school and college going students and masses in general, strengthening existing scientific activities, and promoting interaction amongst the local scientific community, local academies and learned bodies and the Indian National Science Academy. The Local Chapters should give their views on various matters affecting the scientific policy in the country. The Chapters should comment on special problem of local interest which could be analyzed scientifically.
2. Local Chapters should encourage young scientists to participate in scientific activities.
3. All Local Chapters should make efforts to strengthen scientific activities. They should organize at least two scientific programmes in a year dealing mainly with the advancement of science and the popularization of science. All Fellows attached to a Local Chapter should make efforts to attend meetings of the Chapter which may be held at the Headquarters. Outstation Fellows attending the meetings of Local Chapters will get travel reimbursement as per Govt. of India guidelines. For local Fellows the expenditure incurred on transportation, including taxi fare, will be reimbursed.
4. Every meeting of the Local Chapter will be chaired by convener of Local chapter.
5. The local chapters need to serve as a forum for periodic brainstorming sessions to develop new ideas that the Academy may take up. These could deal with important issues of education, policy and new initiatives in various disciplines of science.
6. Now INSA has established new policy center (INSA-Centre for Science & Technology Policy) and introduced new categories for young Fellows like INSA Associate Fellows (IAF), INSA Young Associates (IYA), INYAS members and INSA women associates (IWA). Local chapter may include them (IAF, IYA, INYAS & IWA) in the local chapter activity. Local Chapter should encourage fellows of their chapter to participate in preparing white paper, vision document, policy paper etc.
7. Maximum Budget allocated for local Chapter is up to Rs. 2 lakhs. Local Chapter may organise Distinguished lecture series within their institute once in a year.
8. The local chapters and the local fellowship may also interact with teachers and help them build bridges and develop programs for their growth. They could assume mentorship roles for teachers in the state for their career and science growth. Local chapters should conduct teachers training programme to train them for higher level performance in different science subjects.
9. The local Chapter convener should encourage the local fellows to publish Policy paper, tutorial review in Proceedings of the Indian National Science Academy journal.
10. Every Local Chapter should suggest the name of a Fellow for appointment as Convener of that Local Chapter by the Council. The term of the Convener will be **three years**.

INSPIRE

<https://insaindia.res.in/insa-inspire/>

The Government of India (Department of Science and Technology) has launched a major programme to encourage original scientific research under the scheme 'Inspire' (Innovation in Science Pursuit for Inspired Research), which primarily aims to attract *Young Talents* (from age 10 to 32 years). It has already initiated a few schemes to attract students in the age group of 10-22 years. To facilitate the programme further, the DST has planned two new major schemes after Postgraduation i.e. scholarship for pursuing *Ph.D* (Age group 22-27 years) and Post-doctoral Research Fellowship for 5 years under the *Faculty Fellowship* Scheme.

INSA, since 2011 on the request of DST has taken up the responsibility of *INSPIRE Faculty Fellowship* under **Assured Opportunity for Research Careers** (AORC) scheme (Age group 27-32 years). It offers assured opportunity every year for post- doctoral through contractual and tenure track positions for 5 years in both basic and applied sciences area.

An *Independent Cell* has been set-up for this programme at the INSA premises with separate budget provided by the DST. A core committee of three members advises the INSPIRE Cell of INSA for execution of this highly specialized programme.

This Programme is operated through nine discipline-wise *Selection Committees* and an *Apex Committee* for final selection of the *Faculty Fellows*. The selection is done once a year to attract more young Indian research scientists in the country and abroad.

The academy has also made arrangements for selection through video conference network for the applicants residing abroad.

INFORMATICS

<https://insaindia.res.in/informatics-centre/>

Informatics Centre of the Academy encompasses the Computer Centre, the Library, and the INSA Archives.

INSA Activities

The entire Academy premises have been networked via fiber cable, and the IT infrastructure has also been further augmented. The National Knowledge Network (NKN) linkages have been established to further strengthen the e-communication culture in the Academy, with sectional email accounts and a bulk email service provided by the National Informatics Centre. Online interviews for INSPIRE-DST candidates have been conducted via video conference, Microsoft Teams, Cisco Webex, and Zoom.

Hybrid mode online Activities

Major INSA activities were conducted in hybrid mode. National and International meetings, Council meetings, Webinars, various committee meetings, symposia, and in-house office activities were conducted in hybrid mode, along with in-person meetings at the Academy. Public lecture series events were streamed online, and information was disseminated through social media.

National Digital Library

INSA has partnered with the National Digital Library (NDL) mission, which aims to upload all INSA publications, e.g., Special Reports, Lectures, Journals, and Biographical Memoirs of INSA Fellows, in digital format.

Augmentation of Wi-Fi

The Cloud and WIPS-based CISCOMeraki Wi-Fi facility has been implemented and maintained in the entire INSA premises. Furthermore, in collaboration with ERNET, eduroam international Wi-Fi access services have been established between the academic institutions.

Online Journal Portal is <https://insa.nic.in>

The Informatics Centre is actively involved in creating electronic databases of INSA Journals and making them available to the scientific community for open access. Three INSA Journals, namely PINSA, IJHS, and IJPAM, are available online as open access at <https://insa.nic.in> and are hosted on the NIC cloud server. Another website, <https://insaindia.res.in>, is INSA's official site for disseminating information to the scientific and social communities. It covers INSA's core functionalities, including Fellowship, Council, Lectures, Objectives, Regulations, Committees, Local chapters, Academy Awards, etc.

One Nation One Subscription (ONOS)

One Nation One Subscription scheme to provide country-wide access to international high-impact scholarly research articles and journal publications to students, faculty, and researchers of all Higher Education Institutions managed by the central government and state governments, and Research & Development Institutions of the central government. Further, INSA is a member of the DST-National Knowledge Resource Consortium, through which subscribed journals other than ONOS subscriptions, such as Web of Science and Grammarly, are installed on all INSA computers.

Electronic Resources

All essential data, such as public lecture videos, photos, workshop photographs, international conference data, etc., is being archived. Additionally, videos of popular lectures are shared publicly on social media platforms such as Facebook, Twitter, YouTube, and LinkedIn.

Social Media Handles

YouTube: <https://www.youtube.com/c/insasince1935>

Facebook: <https://www.facebook.com/insaindia.res.in>

Twitter: @insa_academy

Creating Digital Resources

The Informatics Centre had initiated the digital content creation process, and as a sequel to this, the digitization of Fellowship records was initiated. The existing fellowship records collection has now been made available in digital format, with suitable provisions for database access.

Library

The library of the Academy primarily serves the Fellows of the Academy and other enrolled members. It renders reference service whenever required and extends facilities for consultation. At present, it is receiving more than 350 scientific and technical journals and has a collection of about 18,000 books covering Science and Technology, History and Philosophy of Science, Science Management, and Science Policy. In addition, the library is procuring Hindi books in the S&T area. Presently, it has over 1450 Hindi books.

INSA Archives

The archives unit, established during the Platinum Jubilee Celebrations, houses all available data on INSA Fellows, including books, reprints, detailed biodata, and a list of publications. The INSA archive intends to preserve rare manuscripts and other valuable knowledge materials related to the History of Science and Technology in India. It also houses photographs of Fellows, important events in the history of INSA, our relationship with other sister Academies/other International scientific bodies such as TWAS/IAP/IAC/FASAS, etc., documentaries on the life of Fellows and other scientists, and any other material concerning the Academy, Indian Science, and Fellowship. All these documents have been microfilmed, digitized, and stored in a retrievable form.

PUBLICATIONS

<https://insaindia.res.in/journals/>

Proceedings of the Indian National Science Academy, Indian Journal of Science History, and Indian Journal of Pure and Applied Mathematics are among the Academy's publications. The Academy also publishes its Year Book, Scientific Reports/Monographs/Seminar Proceedings, INSA News Letter, and Biographical Memoirs. For all three of the Academy's journals, INSA had signed a co-publishing agreement with Springer Nature.

Proceedings of the Indian National Science Academy

The first issue of the *Proceedings* was published in 1935 as a single issue for both Physical and Biological Sciences. It was split in two series – *Part A* and *Part B* in 1955. Six issues of each part were brought out in a calendar year.

Proceedings, which had earlier been devoted to original research reports in *Physical Sciences* (*Proceedings-Part A*) and in *Biological Sciences* (*Proceedings-Part B*) shifted its orientation from January 1998 by publishing review articles of contemporary scientific interest, evaluating advances and newer approaches in the concerned fields. They also contain reports from special interest symposia. The emphasis thus shifted from being vehicles of original research reports into ones of reviews and trends, as well as of comprehensive summary reports on chosen topics. The *Proceedings* then concentrated on bringing out thematic issues on current scientific topics containing invited reviews both from India and abroad since 2001. From year 2006, the Academy brought out a major change in the *Proceedings* as the two parts have been merged into a single volume. Quarterly issues of the *Proceedings* cover areas under Biological, Physical, Applied Sciences and also Engineering and are brought out in the months of March, June, September and December. The *Proceedings* has been rejuvenated to contain review papers, original research articles, short communication, commentaries, lateral thinking and emerging techniques etc.

The authors wishing to publish in the *Proceedings* of the Academy are welcome to submit their papers which shall be published following the usual standard peer reviewing process.

The *Proceedings* now includes Reviews, Original Research Articles, Commentaries/Opinion, Meeting Reports, Book-Reviews and Academy News.

The journal is being co-published with M/s Springer Nature from the year 2021.

Indian Journal of History of Science

Published under the guidance of Indian National Commission for History of Science set up by the Academy. First published in 1966 as biannual and then switched over to quarterly from 1984 onwards. Devoted to studies and researches in various fields of ancient, medieval and modern science in historical perspective, it is an interesting forum for scientists, historians, sociologists and philosophers for exchange of their ideas on the evolution and characteristics of scientific concepts and technological advances. Starting 2021, the journal has been co-published by M/s Springer Nature.

Indian Journal of Pure and Applied Mathematics

The journal is devoted to original research in all areas of Mathematical Sciences. The journal began as a quarterly publication of the Academy in 1970. Due to the growth in the number of submissions, it was published monthly from 1973. It was a bimonthly publication between 2006 and 2015. Starting from 2016, it has been a quarterly publication and again bimonthly w.e.f 2026. The journal has been co-published with M/s SpringerNature since 2010. The journal is freely available at <https://www.insa.nic.in/UI/journaldetails.aspx?AID=Mg==>.

Other Publications

Biographical Memoirs of Deceased Fellows of the Indian National Science Academy: Commenced in 1966. So far, 44 Volumes containing more than 577 memoirs have been published.

Year Book: First Issued in 1960.

Special Publications are brought out from time-to-time.

All the details regarding the publication of the Academy is at the website www.insa.nic.in.

FELLOWS AND FOREIGN FELLOWS DECEASED SINCE THE FOUNDING OF THE ACADEMY

<https://insaindia.res.in/deceased-fellow/>

FELLOWS

Abhyankar KD	Auluck FC	Beeson CFC
Abhyankar SS	Awasthi DD	Berkeley-Hill OAR
Abraham KP	Awati PR	Bhabha HJ
Abraham WEV	Ayyangar GNR	Bhaduri AN
Abrol YP	Bachhawat BK	Bhaduri JL
Adiga PR	Bagchee KD	Bhaduri PN
Agarwal SC	Bagchi KN	Bhagavantam S
Agarwal SS	Bahadur R	Bhakuni DS
Agarwala SC	Bahl KN	Bhakuni Vinod
Agharkar SP	Baini Prasad	Bhan MK
Ahmad B	Balbhadra Prasad	Bhar JN
Ahmad F	Baldev Raj	Bhardwaja Y
Ahmad N	Baliah V	Bhargava KP
Ahuja PS	Bambah RP	Bhargava KS
Aiyar RG	Banerjee DK	Bharucha FR
Ajrekar SL	Banerjee H	Bhaskaran K
Ali SM	Banerjee K	Bhaskara Sastri TP
Ambasht RS	Banerjee PK	Bhat JV
Anand Bal Krishan	Banerjee S	Bhatia BL
Anand Nitya	Banerjee Srikumar	Bhatia Chittranjan
Ananda Rau K	Banerjee T	Bhatia IS
Ananthkrishnan RI	Banerji AC	Bhatia ML
Ananthkrishnan SV	Banerji I	Bhatia SB
Ananthkrishnan TN	Banerji SK	Bhatnagar PL
Anantharaman TR	Bappu MKV	Bhatnagar SS
Antia DP	Bardhan JC	Bhatt MV
Antia KF	Barnabas J	Bhattacharya DR
Apparao KMV	Basu BC	Bhattacharya P
Arunachalam VS	Basu Debidas	Bhattacharya SK
Arya AS	Basu JK	Bhattacharyya A
Asana RD	Basu JN	Bhattacharyya Bhabatarak
Ash WC	Basu Kalipada	Bhattacharyya JC
Asundi RK	Basu NM	Bhattacharyya Kankan
Aswathanarayana U	Basu S	Bhattacharyya PK
Atma Ram	Basu Saradindu	Bhattacharyya SC
Auden JB	Basu UP	Bhattacharyya Sudhir K

Bhide VG	Chakravarti R	Clegg ELG
Bhimachar BS	Chakravarti Ram N	Coates JC
Bhimsankaran VLS	Chakravarti Rabindra N	Couchman HJ
Bhisey AN	Chakravarti SN	Coulson AL
Bhowmik BB	Chakravarty C	Crookshank H
Bilgrami KS	Chakravorty M	
Bir SS	Champion HG	Damodaran M
Biswas AB	Chandrasekhar S	Daniel RR
Biswas BB	Chandrasekharan K	Das AK
Biswas K	Chandrashekar MK	Das BK
Biswas NN	Chary KVR	Das BN
Biswas SN	Chatterjea JB	Das Jaineswar
Biswas Sukumar	Chatterjea JN	Das Jyotirmoy
Bomford G	Chatterjee A	Das K
Bor NL	Chatterjee B	Das MR
Bose A	Chatterjee G	Das PK
Bose AK	Chatterjee IB	Das Gupta CR
Bose DM	Chatterjee GP	Dasgupta MK
Bose GS	Chatterjee NC	Das Gupta NN
Bose JC	Chatterjee SC	Dasgupta Somesh
Bose JP	Chatterjee SN	Das Gupta SN
Bose MK	Chatterjee SD	Dastur DK
Bose MN	Chattoo BB	Dastur JF
Bose Nirmal Kumar	Chattopadhyaya KP	Dastur RH
Bose Nolini Kanto	Chaturvedi UC	Datey KK
Bose PC	Chaudhuri H	Datta AG
Bose PK	Chaudhuri MK	Datta Kasturi
Bose RC	Chaudhuri RN	Datta Sachhingananda
Bose SN	Chawla MM	Datta Snehamoy
Bose SR	Chhibber HL	Dayal B
Brahm Prakash	Chidambaram R	De MN
Brahmachari UN	Chinoy JJ	De P
Buchi EC	Chitre SM	De Rajat
Burma DP	Chopra BN	Deb SS
Burns W	Chopra RN	Deodikar GB
Burridge W	Chopra KL	Desai RD
Burt BC	Chopra SRK	Deshpande BG
Buti B	Chopra VL	Deshpande DL
	Choudhury B	Desikachary TV
Cadambe V	Chowdhury AB	Dessau Gabor
Calder CC	Chowdhury JK	Dewan IJ
Chakrabarty SK	Chowdhury KA	Dey AK
Chakravarti D	Chowdhury Mihir	Dey BB
Chakravarti DN	Chowla S	Dhar ML

Dhar MM	Gangulee Hirendra C	Gopinath N
Dhar NR	Ganguli HC	Govil Girjesh
Dhar SC	Ganguly AK	Govindachari TR
Dhawan BN	Ganguly J	Govindaswamy MV
Dhawan S	Ganguly NC	Gravelly FH
Dikshit BB	Ganguly PB	Greval SDS
Dinesh Mohan	Ganju PN	Guha BC
Divatia AS	Garde RJ	Guha BS
Dixit KR	Gaur Deepak	Guha PC
Dogra PD	Gayen AK	Gulatee BL
Dominic CJ	Gee ER	Gupta AD
Doraiswamy LK	George MV	Gupta AS
Doss KSG	Ghatage VM	Gupta BM
Dubey GK	Ghatak UR	Gupta HR
Dumir VC	Ghidiyal BP	Gupta J
Dunn JA	Ghose SL	Gupta JC
Dunnicliff HB	Ghose AMN	Gupta S
Dutt AB	Ghosh A	Gupta SN
Dutt SB	Ghosh BN	Guptasarma Dharmajit
Dutta AK	Ghosh CS	Guraya SS
Dutta GP	Ghosh J	
Dutta NK	Ghosh JC	Haddow JR
Dutta PC	Ghosh JK	Har Swarup
Dutta Roy RK	Ghosh NL	Hariharan P
	Ghosh PK	Harish Chandra
Ekambram T	Ghosh PN	Hasan M
Elwin V	Ghosh RN	Heilig Robert
Esh GC	Ghosh SN	Hendry D
Evans P	Ghosh Satyeswar	Heron AM
	Ghosh Subir Kr	Hora SL
Fermor LL	Ghosh Suddhodan	Huque MA
Finch GL	Ghosh Sudhamoy	Husain MA
Forster MO	Ghosh TK	Hutton JH
Fowler GJ	Ghosh TN	Huzurbazar VS
Fox CS	Ghurye GS	
	Gill KS	Ishaq Mohammed
Gadgil MD	Gill PS	Iyengar MOP
Gadgil S	Giri KV	Iyengar PK
Gajri PR	Glennie EA	Iyer LKA
Ganapathi K	Gnanam A	Iyer PVK
Ganapati PN	Godbole Rohini M	
Gandhi Indira	Gopal-Ayengar AR	Jacob TM
Gandhi RP	Gopala Rao RV	Jagannathan V
Ganesh Prasad	Gopalan C	Jai Krishna

Jain AC	Khastgir SR	Lal KB
Jain GC	Khattri CG	Lal MB
Jain HK	Khattri KN	Lal RB
Jain PC	Khetrapal CL	Lal RK
Jain SC	Khoshoo TN	Lala AK
Jain SK	Khosla AN	Law SC
Jairajpuri MS	Khurana JP	Lawande SV
Janaki Ammal EK	Kichlu PK	Laumas KR
Jayannavar AM	Kilpady Sripadrao	Lewis CG
Jayaraman R	King CA	
Jhingran AG	Kini MG	Macgregor RA
Jhingran VG	Knowles R	Macmahon PS
Job TJ	Kochupillai NP	Madhava KB
Joglekar DV	Kosambi DD	Madhava Rao BS
Johri BM	Koshy PK	Mahabale TS
Joshi AB	Koteswaram P	Mahadevan C
Joshi AC	Kothari DS	Mahajan RC
Joshi BS	Kothari LS	Mahajani GS
Joshi SK	Kothavala ZR	Mahalanobis PC
Joshi SS	Krishna Murti CR	Mahanti PC
Junjappa H	Krishna Rao GS	Maheshwari P
Jussawalla DJ	Krishnan KS	Maheshwari SC
Kadam BS	Krishnan KV	Maitra AN
Kailasam LN	Krishnan MS	Maitra Ashok P
Kallianpur G	Krishnan PS	Maitra PK
Kamboj VP	Krishnan RS	Majumdar CK
Kanungo MS	Krishnaswami KR	Majumdar DN
Kanwar JS	Krishnaswami S	Majumdar GP
Kapahi VK	Kulkarni AB	Majumdar RC
Kapil RN	Kulkarni BD	Malhotra DR
Kapil RS	Kumar Anil	Malhotra PK
Kapur JN	Kumar HD	Malik CP
Kapur SN	Kumar LSS	Malik SK
Kar AB	Kumar Narendra	Malurkar SL
Kasliwal RM	Kumar R	Mangalik VS
Kasturirangan K	Kumar Sushil	Mani AM
Katiyar SS	Kundu Anjan	Manna GK
Kaushal Kishore	Kundu BC	Manoharan PT
Kaw PK	Kundu DN	Mata Prasad
Kedharnath S	Kushwaha RS	Mathur HB
Kenkare UW	Lahiri A	Mathur KK
Khan Abrar M	Lahiri DB	Mathur KS
Khan Hamid	Lakhanpal RN	Matthai G
Khanolkar VR	Lal Devendra	Mehra HR

Mehra PN	Mukerjee SK	Narayanamurty D
Mehra SR	Mukerjee SM	Narayanaswamy Srinivasan
Mehrotra KN	Mukerji B	Narlikar JV
Mehrotra RC	Mukerji S	Narlikar VV
Mehta KC	Mukherjee AS	Nasipuri D
Mehta SM	Mukherjee JN	Natarajan P
Mehta VB	Mukherjee KC	Nath Indira
Menon KKG	Mukherjee P	Nath MC
Menon MGK	Mukherjee SK	Nayar KK
Menon PK	Mukherjee Surath Kumar	Nayudamma Y
Merh SS	Mukherjee Sushil Kumar	Nehru Jawaharlal
Metcalf EP	Mukherji SM	Neogi P
Metre WB	Mundkur BB	Nigam HL
Mills JP	Murty BR	Nijhawan BR
Minakshisundaram S	Murthy YS	Nityanand Swarn
Mishra RS		Normand Charles WB
Misra R	Nag BR	Notani NK
Misra RC	Nagappa Y	
Mitra AN	Nagarajan K	Olver Arthur
Mitra AP	Nagarajan S	
Mitra HK	Nagaraju J	Padayatty JD
Mitra K	Nagchaudhury BD	Paintal AS
Mitra RP	Nagendra Nath NS	Padmanabhan Thanu
Mitra S	Naha K	Pai MA
Mitra SC	Naidu PRJ	Pakrashi SC
Mitra Sisir Kumar	Naik KG	Pal BP
Mitra Sujit Kumar	Nair KR	Pal RK
Mitra SN	Nair NBK	Pal Yash
Mitter GC	Nair US	Palit SR
Mitter PC	Nakra BC	Pande IC
Modak NV	Nanda J	Pande SK
Modi VV	Nanda KK	Pandeya SC
Moghe MA	Nanjundayya C	Pandit CG
Mohammad Wali	Naqvi SM	Pandita PN
Mohan Ram HY	Narain Hari	Pandya AH
Mohanty PK	Narain P	Pandya SP
Mookerjee HK	Narasimham NA	Panikkar NK
Mookerjee RN	Narasimham NS	Panja G
Mookerjee S	Narasimhan MS	Panse VG
Mookherjee A	Narasimhan PT	Pant DD
Moudgal NR	Narasimhan R	Pant NC
Moulik SP	Narayan AL	Paranjpe GR
Mowdawalla FN	Narayana B	Paranjpye RP
Mudaliar AR	Narayanan ES	Parija P

Parkinson PE	Rajasekarasetty MR	Rao BS
Parthasarathy KR	Rajnath	Rao CR
Parthasarathy N	Raju SP	Rao CRN
Parthasarathy S	Rakshit H	Rao CV
Parthasarathy T	Ram Behari	Rao CVH
Pasricha CL	Ramachandra K	Rao HS
Passi IBS	Ramachandran Arcot	Rao KR
Patel CC	Ramachandran B	Rao KR
Patwardhan VN	Ramachandran LK	Rao LR
Paul RC	Ramachandran GN	Rao MRS
Penman D	Rama Das VS	Rao MVR
Percival FG	Ramakrishnan C	Rao NGP
Peters B	Ramakrishnan T	Rao NSG
Philpot HP	Ramalingaswami V	Rao NVS
Pichamuthu CS	Ramamurti B	Rao P Ramachandra
Pillai MKK	Ramamurti V	Rao PS
Pinfold ES	Ramamurthy B	Rao SRN
Pisharoty PR	Raman CV	Rao SR
Pradhan S	Ramanathan KG	Rao SRV
Pradhan SK	Ramanathan KR	Rao TR
Prakash Ishwar	Ramanathan N	Rao UR
Prakash Shyam	Ramanujam Srinivasa (E. 1948)	Rao VSR
Pramanick SK	Ramanujam Srinivasa (E. 1983)	Rastogi RP
Prasad BN	Ramasarma T	Rastogi RG
Prasad MRN	Ramaseshan S	Ray AP
Prihar SS	Ramaswami LS	Ray BB
Pruthi HS	Ramaswamy GS	Ray HN
Puri BR	Ramaniah MV	Ray JC
Puri V	Ramanna R	Ray JN
Purkayastha RP	Ramdas LA	Ray M
	Ramesh R	Ray NK
Qasim SZ	Ramiah K	Ray PC
Qureshi M	Ram Udar	Ray PR
	Ranadive KJ	Ray RC
Racine C	Randhawa HS	Ray SN
Radhakrishna BP	Randhawa MS	Raychaudhuri AK
Radhakrishnan AN	Randhawa NS	Raychaudhuri Sachi P
Raghavan S	Ranganathan D	Raychaudhuri Satya P
Raghavarao R	Ranganathan S	Raychaudhuri Syama P
Raizada MB	Rangarajan SK	Reddy BM
Rajagopal CT	Rangaswami S	Reddy GM
Raja Gopal ES	Rao AK	Reddy CRRM
Rajaraman R	Rao AR	Reddy V
Rajaraman V	Rao BR	Rodrigues VF
Rajasekaran G	Rao Bellur Rama	Rohatgi-Mukherjee KK

Roonwal ML	Sarma YSRK	Shankar Jagdish
Row LR	Sastri MVC	Shanmugam G
Row R	Sastri VV	Sharif M
Roy Amalendu	Sastry PS	Sharma Archana
Roy AK	Sathyanesan AG	Sharma AK
Roy BB	Satya Swaroop	Sharma GP
Roy BC	Satyamurthy NS	Sharma KN
Roy DP	Savur SR	Sharma RP
Roy RP	Sawhney K	Sharma Tikaram
Roy Supriya	Saxena PN	Sharma VK
Roy SK	Saxena RN	Sharma VP
Roy Sarat Chandra	Seal SC	Shastry SVS
Roy Sures Chandra	Sekhon GS	Shaw FJF
Roy SN	Sen AB	Sheth AR
Royds T	Sen B	Shortt HE
Rudriah N	Sen BM	Shri Ranjan
	Sen HG	Shrikhande SS
Sachar RC	Sen HK	Siddiqi Obaid
Sachdev PL	Sen JM	Siddique HN
Sadashiva BK	Sen KC	Siddiqi MR
Sadasivan TS	Sen NK	Sikka SK
Sadhu DP	Sen NR	Sikka SM
Saha Ajit Kumar (E. 1959)	Sen PK	Simpson RR
Saha Ajit Kumar (E. 1968)	Sen RN	Singh B
Saha Amulya Kumar	Sen SK	Singh BK
Saha MN	Sen Sisir K	Singh Baij Nath
Saha NK	Sen SN	Singh Bhola Nath
Sahni B	Sen SP	Singh Digvijai
Sahni G	Sengupta JC	Singh IB
Sahni MR	Sengupta M	Singh Inderjit
Saksena RK	Sengupta NN	Singh J
Saksena SB	Sengupta P	Singh Lalji
Salim Ali MA	Sengupta SM	Singh MP
Sandhu SS	Seshachar BR	Singh RP
Santapau H	Seshadri CS	Singh S
Santappa Mushi	Seshadri TR	Singh SN
Sanyal GS	Seshaiya RV	Singhwi KS
Sanyal SC	Seth BR	Sinha AKP
Sarabhai VA	Seth PK	Sinha APB
Sarkar JK	Sethna HN	Sinha BC
Sarkar Pulin Bihari (E. 1935)	Setna SB	Sinha KP
Sarkar Pulin Bihari (E. 1946)	Sewell RBS	Sinha MS
Sarkar SN	Shah RC	Sinha SK
Sarkar SS	Shah SM	Sinton JA
Sarma PS	Shah VC	Sircar AC

Sircar SM	Surange KR	Vaidyanath LR
Sirkar SC	Suxena MR	Vakil RJ
Sivaraman C	Swaminathan M	Valdiya KS
Sodha MS	Swaminathan MS	Valiathan MVS
Sohi HS	Swarup G	Varadachari VVR
Sohoni VV	Swarup K	Varadarajan S
Sokhey SS	Tamang JP	Varma RK
Somayajulu BLK	Tandon BN	Varma RS
Sondhi VP	Tandon HD	Vasudeva RS
Soparkar BM	Tandon RN	Venkataraman K
Spencer E	Tandon SL	Venkataraman GS
Sreekantan BV	Tata JRD	Venkataraman TS
Sreenivasan A	Tawde NR	Venkatesachar B
Sri Krishna	Taylor J	Venkatesan K
Srikrishna A	Temple FC	Venkateswarlu J
Srinivasan MS	Thacker MS	Venkateswarlu P
Srinivasan R	Thapar GS	Venkiteshwaran SP
Sri Niwas	Thapliyal JP	Verma AR
Sriramachari S	Thathachar MAL	Verma JP
Srivastava BN	Thind KS	Venkoba Rao A
Srivastava CM	Thirumalachar MJ	Verman LC
Srivastava HD	Thiruvengkatachar VR	Vig OP
Srivastava ON	Thomas Joseph	Vijayan M
Srivastava PL	Thosar BV	Vijayaraghavacharya T
Srivastava PN	Tilak BD	Vijayaraghavan T
Srivastava US	Tirumurti TS	Vishwa Nath
Stewart AD	Toshniwal GR	Vishwanath B
Subba Rao GV	Trehan SK	Vishwanathan R
Subba Rao Kalluri	Trevor CG	Vishwanathiah MN
Subbarayappa BV	Tribedi BP	Viswamitra MA
Subrahmanyam NC	Tripathi RS	Wadia DN
Subramaniam AP	Trivedi BS	Wadia NH
Subramanian CV	Trivedi H	Wahi PN
Subramanyam K	Udayakumar M	Wani MR
Subramanian V	Udgaonkar BM	Ware F
Sudarshan ECG	Udupa HVK	West WD
Sukhatme PV	Ukil AC	Wheeler REM
Sukh Dev	Uppal BN	Wheeler TS
Sukheswala RN	Uppal HL	Wraight EA
Sulaiman SM	Vachell ET	Yadava JNS
Sundaram CV	Vaidya PC	Yadava SL
Sundaram K	Vaidya WM	Yajnik NA
Sundararaj B	Vaidyanathan CS	Zaidi SH
Sundararaj BI		
Sur NK		

FOREIGN FELLOWS

Alexandrov AP	Cockcroft Sir John	Hammond GS
Alfven HOG	Cohen Morris	Harris T
Allen Percival	Compton AH	Heim Albert
Ambartsumian VH	Cotton FA	Heisenberg W
Anderson PW	Crick FHC	Henbury-Brown Robert
Appleton EV		Herzberg G
Arnold JR	Davidson, John F	Heslop-Harrison J
Asahina Y	Dale Sir Henry Haiieti	Hewish Antony
Atiyah SMF	Daly RA	Hill AV
Ayensu ES	De-Brogile L	Hodgkin Sir Alan Lloyd
	De Jager C	Hollaender A
Bailey EB	Debye P	Holland Sir Thomas
Baker Alan	Diels L	Holliday Robin
Bardeen John	Dirac PAM	Hopkins Sir FG
Barton DHR	Dodson GG	Horecker BL
Basov NG	Donnan FG	Housner GW
Battersby AR		Houssay BA
Beadle GW	Eddington Sir Arthur	Hutchinson J
Belousspv VV	Edmunds CW	Huxley AF
Benson SW	Einstein A	
Bergstrom KS	El-Kassas MAF	Joshida T
Bern HA	Engelhardt VA	
Birch AJ	Erdos Paul	Kadyshevsky VG
Blackett PMS	Ernst Richard R	Kanazir Dusan
Blakeslee AF	Euler Hans Von	Kapitza P
Blamoat JE		Karrer P
Bogolubov NN	Feng TP	Katritzky AR
Borlaug NR	Fisher RA	Keith Sir Arthur B
Breslow RCD	Fleming Sir Alexander	Kendrew JC
Brown HC	Frazer Sir James G	Khurana Har Govind
Burris RH	Frumkin AN	Kihara H
	Fyfe WS	Kinne Otto
Cahn RW	Gell-mann Murray	Koptyug VA
Carey SW	Ginzburg VL	Kovda Victor A
Caspersson TO	Goodrich ES	Kostrzewski JK
Chagas C	Greenwood Major M	Krebs Sir Hand
Chain EB	Gros Francois*	Kriebel HB
Chandrasekhar S		Kuhn R
Chapman S	Hadzi Dusan	Kuznetsov FA
Chatt Joseph	Hagenmuller Paul	
Christophers Sir Richard	Haldane JBS	Lachmann Peter

Laue M Von	Parr RG	Schwartz L
Lawrence EO	Pauling LC	Siddiqui S
Leiper RT	Perrin J	Siegbahn M
Li Choch Hao	Ponnamperuma Cyril	Steward FC
Lighthill J	Pontecorvo Guido P	Sultanbawa MUS
Lindgre Waldemar	Porter George Lord	Szentagothai JM
Lord Lewis NJ	Prigogine Ilya	Szent-Gyorgy Albert
	Prosser CL	
Maass Hans	Pullman B	Tani I
Maier-Leibnitz Heinz	Pungor Erno	Tata JR
Makino S		Thomas JM
Marchuk GI	Ramsay, John G	Tischler Georg
Mark HF	Ratcliffe JS	Tiselius AWK
Marshall Sir Guy	Reichstein T	Titchmarsh EC
Massevitch AG	Riley Ralph	Todd AR
Millikan RA	Robinson R	Tomonaga Sin-Itiro
Mitchell JS	Roche Marcel	Townes CH
Mitchison NA	Rossmann MG	Turner WES
Monod JL	Rouxel J	
Mössbauer RL	Rustom Roy	Urey Harold C
Mott Nevil	Runcorn SK	
Mulier HG	Russell Sir John	Vago Constantin
Müller A	Rutherford Lord O'Nelson	Vinogradov AP
Nagakura S	Saburo N	Waksman SA
Neergaard PPFM	Salam A	Weil A
Nesmeyanov AN	Sanger F	Wenyon CM
Niggli P	Schell JS	Weyl H
	Schrodinger E	Wied DD
Odhiambo TR	Selberg Atle	Wolfendale, Arnold*
Ochoa Severo	Selye Hans	Woodward RD
Olah GA	Seward Sir Albert C	Whitteridge DM
Oliva Ota	Shapley H	
Ourisson Guy	Sherrington S Charles	Yukawa H
OVchinnikov YA	Schockley WB	
		Zamaraev KI
		Zewail AH