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Important Events/Meetings

The nominations for INSA Young Associates (IYA)/ INSA Associate Fellows (IAF) and INSA DISTINGUISHED LECTURES- a) IDL-1 (For current INSA Associate Fellows and INYAS only) and b) IDL-2 (For INSA Fellows only except those covered under IDL-1) were invited and last date of applying for the same was 31st January 2025.

Nominations of Indian Fellowship for the year 2025 have been forwarded to respective sectional committee members for their consideration during the meeting on February, 2025.

The Book of Nomination (2025) of Fellows and Foreign Fellows were prepared and circulated to all INSA Fellows.

The Joint Meeting and the 1st meeting of Sectional Committee members were conducted on 14th February, 2025 in online mode (except SC-03 and SC-05 which were met on 21st Feb. and 18th Feb. respectively) to shortlist the nominations for INSA Fellowship.

The nominations received for INSA Young Associates (IYA)/INSA Associate Fellows (IAF)/INSA Distinguished Lecture-1 & 2 are under process.

A Special Council Meeting was held on 13th March 2025.

The nominations received for INSA Young Associates (IYA)/INSA Associate Fellows (IAF)/INSA Distinguished Lecture-1 & 2 are being forwarded to the Sectional Committee members for further evaluation.

Professor Brahm Prakash Memorial Medal (2010) lecture was delivered by Professor Shrikant Lele, FNA on “*Computational Thermodynamics of Alloys*” at Banaras Hindu University (BHU), Varanasi on 20 March 2025 under the aegis of INSA Varanasi local chapter.

The results for the India Science and Research Fellowship (ISRF) 2024-25 were announced in January 2025. Out of 104 applications reviewed, 37 candidates were recommended for the fellowship.

The Academy nominated Professor Dr Madhavan Nair Rajeevan, FNA, Vice Chancellor, Atria University, and Former Secretary, Ministry of Earth Sciences, for the Science20 (S20) South Africa 2025 Inception Meeting, held in Pretoria, South Africa, from 25-27 February 2025. The Academy of Science of South Africa (ASSAf) is hosting the S20 under the theme “Climate Change and Well-being.”

This theme underscores the profound impacts of climate change on various aspects of human health and well-being, including physical, mental, social, financial, and emotional dimensions. Dr Dhrubajyoti Mandal, Scientist C, Department of Science & Technology, also attended the meeting as the DST representative.

The Academy nominated the following INSA Fellows for the AASSA special committees for the term 2025-2027:

Special Committee	Name
Sustainability	Dr Harini Nagendra Director, Research Centre and Professor Centre for Climate Change and Sustainability Azim Premji University Bengaluru 562125
Science Education	Dr Anurag Agrawal Dean Biosciences and Health Research Trivedi School of Bio-sciences Ashoka University Sonipat 131029
SHARE (Science, Health, Agriculture, Risk, and Environment) Communication	Dr Subeer S Majumdar Director General Gujarat Biotechnology University Gandhinagar 382355
WISE (Women in Science and Engineering)	Professor Bushra Ateeq Professor and Senior Fellow DBT/Wellcome Trust India Alliance Department of Biological Sciences & Bioengineering Indian Institute of Technology Kanpur, Kanpur 208016, UP

The Academy has nominated Professor Sachin Chaturvedi, Director General of RIS, New Delhi, to represent it at the BRICS Academies Forum Meeting in Rio de Janeiro on June 24-25, 2025. The Forum will be organized by the Brazilian Academy of Sciences under Brazil's BRICS Presidency, and focussed on “Strengthening Global South Cooperation for More Inclusive and Sustainable Governance.”

The Academy nominated 16 scientists in different positions for the IUPAC Election 2026-2027.

The Academy nominated 3 scientists in different positions for the IUNS.

Women Teachers Training Program at INSA

The Indian National Science Academy (INSA), New Delhi, successfully conducted the Women Teachers Training Program from 27 December 2024 to 2 January 2025 at its campus. Led by renowned physicist and educator Professor H C Verma, the 7-day workshop brought together around 20 women teachers from across India. The program focused on enhancing pedagogical skills and methodologies for solving complex numerical problems, especially in the context of competitive exams. Through hands-on sessions, collaborative learning, and engaging discussions, participants gained valuable insights to enrich their teaching practices. INSA extends heartfelt thanks to Professor Verma, the participants, and the organizing team for making the program a great success.



INSA at International Conference on STI Indicators for R&D Governance

On the occasion of the 4th Foundation Day of CSIR-NIScPR, the International Conference on “Aligning Science, Technology & Innovation Indicators for Effective R&D Governance” was held on 14-15 January 2025. The event featured an insightful lecture by Professor Ashutosh Sharma, President, INSA.

Prof. Sharma emphasized the need to harmonize invention and innovation to build a resilient ecosystem. He highlighted the importance of integrating cultural and behavioral dimensions into science and advocated for multidimensional indices that capture the interconnected aspects of sustainable development, including climate change and the impact of AI. He urged policymakers to adopt a holistic and nuanced approach to science, governance, and innovation.

Dr Brajesh Pandey, Executive Director, INSA, chaired a session on “Measuring the Social Impact of R&D.” In his address, he showcased how innovations like solar panels have positively impacted rural communities by replacing coal-based fuels and embedding lab-grown technologies into everyday life. The session included presentations from academia and research institutions, focusing on health, grassroots innovation, gender, and institutional social responsibility. It underlined the need to integrate social perspectives into scientific efforts to ensure inclusive and sustainable development.



Foundation Day of CSIR-NIScPR

National Science Day Celebration

The Indian National Science Academy organized National Science Day on 28 February 2025, at INSA Auditorium, New Delhi. A significant feature of the program was the felicitation of INSA President, Professor Ashutosh Sharma, on being conferred the prestigious Padma Shri award, in recognition of his outstanding contributions to Science and Technology. Presidential address was delivered by Professor Ashutosh Sharma. He emphasized the role of education, innovation programmes like MANAK and NIDHI, and the need to excel in emerging technologies. Professor Balram Bhargava, Padmashri delivered the keynote address, urging youth to harness R&D infrastructure and opportunities for building a Viksit Bharat. Dr Sanjay Behari, Director, SCTIMST, highlighted the significance of interdisciplinary sciences, especially at the intersection of engineering and medicine.

A stimulating panel discussion moderated by Dr Shashi Bhushan Pandey, Scientist G, DST, brought together experts from academia, industry, and research to explore

strategies for empowering youth in science and technology. The event concluded with the prize distribution for SARANSH 2024, a Ph.D. thesis competition organized by INYAS. Large number of students and teachers attended the programme.



Lighting of the lamp on National Science Day at INSA



Felicitations of INSA President, Professor Ashutosh Sharma, on being conferred the prestigious Padma Shri award at INSA



Professor Balaram Bhargav, Padma Shri addressing the audience on National Science Day at INSA



Group discussion on National Science Day at INSA



President INSA addressing the audience on National Science Day at INSA



Dr Sanjay Behari, addressing the audience on National Science Day at INSA

INSA also participated and coordinated in organising National Science Day by DST at Vigyan Bhawan on 28 February 2025 on the theme “Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat.” The Hon'ble Union Minister of State (Independent Charge) for Science & Technology, Dr Jitendra Singh, graced the occasion and felicitated Professor Ashutosh Sharma, President, INSA, on being awarded the prestigious Padma Shri for his outstanding contributions to science and engineering.



Professor Ashutosh Sharma, President INSA addressing at Vigyan Bhawan on National Science Day



Felicitation of President INSA on being awarded the prestigious Padma Shri award at Vigyan Bhawan

International women's Day

Indian National Science Academy celebrated International women's Day on 8th March 2025 with a special book release ceremony and thought-provoking discussions on women's role in science, deep tech, and artificial intelligence at INSA auditorium. The theme was “Empowering Women in Deep Tech Innovations & AI for a Sustainable Future”. On this special occasion, INSA organized an event aimed at inspiring young women college students, researchers, and innovators by exploring the transformative role of Deep Tech Innovations and Artificial Intelligence (AI) in Sustainability.

The event featured the unveiling of book on Chandrima Shaha: A Lifelong Journey of Scientific Inquiry, authored by Dr Rajinder Singh and Professor Suprakash C Roy. The book was released by Chief Guest Professor AK Sood, Principal Scientific Advisor (PSA), Government of India, who also delivered an inspiring Lecture on “Empowering She.” Professor Chandrima Shaha, the first female president of INSA and Senior Scientist at IICB Kolkata, shared her remarkable journey in science, reflecting on her experiences and contributions to the field. The ceremony set the stage for deeper discussions on women's leadership in STEM, innovation, and policy.

The celebration also included engaging thematic lectures on deep tech and AI. Dr. Subi Chaturvedi, Global SVP, InMobi Group, delivered a talk on AI for Sustainability, exploring how artificial intelligence is revolutionizing climate solutions, smart cities, and energy efficiency. Dr Vartika Shukla, FNA, CEO, Engineers India Ltd., addressed Women in Technology: Challenges & Opportunities, emphasizing the structural barriers in STEM and the need for policy interventions.

A panel discussion explored the transformative potential of AI and deep tech across industries, challenges in funding and mentorship, and the need for stronger policies to support women in leadership and innovation. This was followed by an interactive session with INSA Fellows and Associates, chaired by Professor Ashutosh Sharma, where participants discussed the role of academies in promoting women in STEM and shared insights from leading researchers.



Lighting of the lamp on International women's Day



ED, INSA addressing the audience on International Women's Day



President, INSA addressing the audience on International women's Day



Book release on International women's Day



Professor Ajay Sood, PSA. Govt of India, delivering lecture on International women's Day

Transforming the Thar Ecoregion through Startups, Innovation and Entrepreneurship for Sustainable Development (THRIVE 2025)” Conference during 19th-21st March 2025, at IIT Jodhpur:

The Indian Institute of Technology Jodhpur, in collaboration with the Indian National Science Academy (INSA) and the International Society for Energy, Environment, and Sustainability (ISEES), hosted THRIVE 2025, an international conference focused on global sustainability challenges, with a special emphasis on the Thar region. The event brought together startups, entrepreneurs, industry leaders, policymakers, and academia to drive innovation and collaboration.

Chief Guest Dr VK Saraswat, Member, NITI Aayog, highlighted the strategic importance of transforming the region. Professor Ashutosh Sharma, President, INSA,

stressed the need for disruptive yet balanced solutions, while Professor Avinash Kumar Agarwal, Director, IIT Jodhpur, emphasized interdisciplinary research. Dr Akhilesh Gupta, Former Secretary, SERB, reflected on sustainability in fragile ecosystems.

The conference featured insightful discussions led by distinguished speakers from BHEL, BESTIU, NLU Jodhpur, Gati Shakti Vishwavidyalaya, IISER Mohali, NIT Surathkal, MNIT Jaipur, and BITS Pilani. Professor Sharma chaired a special session on transforming the Thar eco-region through start-ups and innovation, focusing on policy-driven sustainable solutions. Dr Brijesh Pandey, Executive Director, INSA, and Dr Kinkini Dasgupta Mishra, Scientist-F, INSA, co-chaired sessions on sustainability in business and Indigenous Arts, Skills, Heritage, Tourism and Sustainability, respectively. The event concluded with a commitment to establishing the Thar region as a hub for sustainable development and entrepreneurial excellence.



THRIVE 2025

Financial Assistance by INSA

Eleven Indian scientists were supported by the Academy for attending the Non ISC (International Science Council) sponsored conferences abroad.

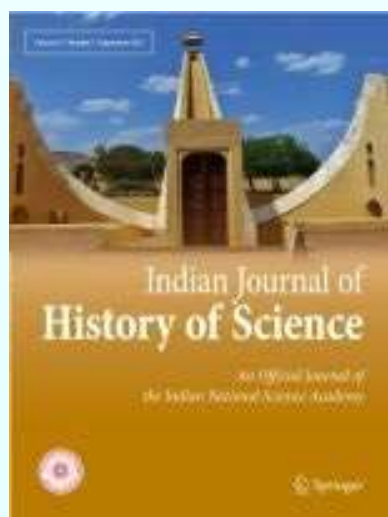
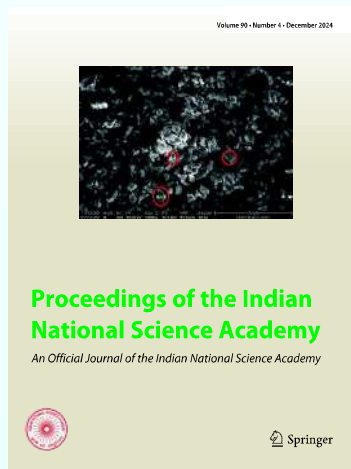
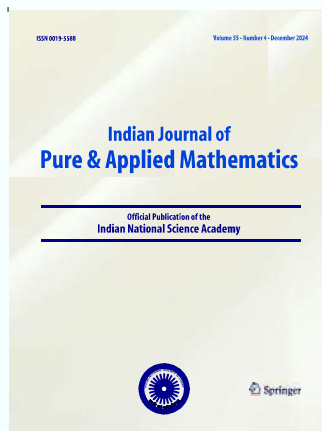
One Indian scientists were supported by the Academy for attending the ISC (International Science Council) sponsored conferences abroad.

Recent Publications of the Academy

Proceedings of the Indian National Science Academy: Vol 91 No.1 (March 2025 issue):Published.

Indian Journal of Pure and Applied Mathematics, Vol 56 No. 1 (March 2025 issue): Published.

Indian Journal of History of Science,(59.4) 2024 (December 2024 issue): Published.



Indian National Young Academy of Sciences (INYAS) Activity

The Indian National Science Academy established Indian National Young Academy of Sciences (INYAS) in December 2014. Following outreach activities have been carried out by INYAS members.

1. Lecture Series on Nobel Laureates (January 3, 2025 | CSIR-CSIO, Chandigarh). The lecture series, "Learning, Leveraging & Linking Traditional Knowledge with Modern Science: Insights from Nobel Laureate Professor Tu Youyou," was a thought-provoking session led by Padma Shri awardee Professor Anil K Gupta, Founder of the Honey Bee Network, SRISTI, GIAN, and NIF. The event commenced with a traditional lamp-lighting ceremony, followed by a warm welcome from CSIR-CSIO Director Professor Shantanu Bhattacharya, who highlighted Prof. Gupta's achievements. The keynote address delved into Professor Tu Youyou's pioneering discovery of Artemisinin, derived from *Artemisia annua*, which revolutionized malaria treatment. Professor Gupta

Celebrating 10 Years of INYAS

Lecture Series on Nobel Laureates

Learning, Leveraging & Linking Traditional Knowledge with Modern Science: Insights from the Noble Laureate Prof. Tu Youyou

Speaker
Prof. Anil K. Gupta
Padma Shri & Founder Honey Bee Network

Organizers
CSIR-CSIO & INYAS NCZ

Modes of Participation
Offline/Online and Live Streaming

Venue: ISTC Auditorium, CSIR-CSIO, Chandigarh
Time: 2:30 PM | January 03, 2025

Scan to Register

Lecture Series on Nobel Laureates by Prof. Anil Kumar Gupta

**Lecture Series on Nobel Laureates by
Professor Anil Kumar Gupta**

emphasized her innovative approach of combining traditional Chinese medicinal texts with modern scientific validation, showcasing how traditional knowledge can lead to groundbreaking innovations. He also discussed the struggles Professor Tu faced in a resource-limited environment and the ethical importance of preserving indigenous knowledge. The session concluded with an engaging Q&A, where participants explored ways to integrate traditional wisdom with contemporary research. The event left the audience inspired to pursue interdisciplinary approaches to science and innovation.

Lecture Series on Nobel Laureates by Professor Anil Kumar Gupta

2. Skill Set and Career Development Workshop for Girl Students (January 7, 2025 | Virtual Event, Dr SSN Government College, Malanjkhand, MP).

This virtual workshop, organized by INYAS-NCR Zone, aimed to provide B.Sc. and M.Sc. students, particularly from rural and tribal backgrounds, with insights into career-building skills and government schemes for scientific career development. Dr Sujit Bhattacharya, Chief Scientist at CSIR-NIScPR, highlighted the importance of reaching out to underprivileged students to bridge the knowledge gap. The workshop covered key topics such as Skill Building for the 21st Century, Fellowships and Funding Opportunities by CSIR in STEM, Achieving Success with Science in India: The Pathway, and Exploring the World of Pharmacy: A Gateway to Science, Health, and Bright Careers. The interactive sessions helped students understand the necessary skill sets for career growth and motivated them

toward research-oriented pathways. Participants appreciated the workshop as a first-of-its-kind initiative, gaining valuable exposure to various opportunities in STEM fields.

3. One-day Workshop on Scientific Grant Proposal Writing (January 9, 2025 | IISER Thiruvananthapuram).

This one-day workshop at IISER Thiruvananthapuram, supported by INYAS South Zone, provided early-career faculty, postdoctoral fellows, and Ph.D. students with expert guidance on writing scientific grant proposals. Held at the Aryabhatta Auditorium, the event featured distinguished speakers, including Mr S K Varshney (DST), Dr Monika Agarwal (ANRF), and Dr Deo Prakash Chaturvedi (DBT), who shared their insights on grant writing, proposal structures, and funding opportunities. Dr Monika Agarwal discussed the transition from SERB to ANRF and the associated benefits, including the highly competitive NPDF fellowship. Dr Chaturvedi elaborated on various DBT fellowships and grants, while Mr Varshney provided details on international fellowships, bilateral research collaborations, and the funding agency review process. The event concluded with a dynamic Q&A session, where participants clarified doubts related to grant applications and execution. With nearly 400 online registrations but a final in-person attendance of 170, the event underscored the effectiveness of offline workshops in facilitating deeper engagement and personal interaction with experts. The model was deemed highly successful and recommended for nationwide adoption.



Virtual workshop, organized by INYAS-NCR Zone



Participants for One-day Workshop on Scientific Grant Proposal Writing at IISER Thiruvananthapuram

4. The International Conference on Trends and Innovations in Science and Engineering: Bridging the Industry-Academia Interface (February 20-22, 2025 | Integral University, Lucknow).

This international conference focused on strengthening collaborations between industry and academia to bridge gaps in scientific research and real-world applications. Experts from diverse fields, including bioengineering, sustainable technology, and material sciences, presented their research. The event was graced by representatives from the National Skill Development Corporation (NSDC), NITI Aayog, and Council of Scientific & Industrial Research (CSIR) institutions. Key discussions revolved around funding mechanisms, technology transfer, and fostering innovation-driven entrepreneurship. The conference provided an invaluable platform for researchers, academicians, and industry professionals to network and explore future collaborations. The event concluded with a vote of thanks, emphasizing the significance of industry-academia synergy in driving scientific progress.



During the International Conference on Trends and Innovations in Science and Engineering: Bridging the Industry-Academia Interface

5. Distinguished Lectures on Nobel Prize Discoveries and International Seminar on Translational Sciences (February 24, 2025 | Shoolini University, Himachal Pradesh)

Organized by INYAS North Zone in collaboration with the School of Agriculture and Biotechnology, this seminar celebrated the 10th anniversary of INYAS with a series of high-impact lectures. Prominent scientists shared groundbreaking discoveries in medicine, biotechnology, and space sciences. Notable sessions included Prof. N.G. Prasad's lecture on the evolution of immune responses, Professor Kulinder Pal Singh's insights on India's Astrosat mission, Dr Javed N Agrewala's presentation on a novel tuberculosis vaccine, and Professor RC Solti's discussion on synthetic biology and mRNA technology. The event witnessed enthusiastic participation from over 200 attendees, including 170 postgraduate and PhD students. Engaging discussions helped young researchers grasp the real-world impact of Nobel-winning research. The seminar concluded with certificate distribution and a networking session, reinforcing the significance of translational science in addressing global healthcare and technological challenges.



INYAS North Zone in collaboration with the School of Agriculture and Biotechnology celebrated the 10th anniversary of INYAS

6. Communicating Science (February 10-14, 2025 | IIT Indore)

This five-day initiative was designed to enhance students' ability to communicate scientific concepts effectively. The event included a combination of hands-on training, expert lectures, and interactive lab visits. A major highlight was the session by Dr Parasharam M Shirage on electron microscopy, where he detailed the applications of Field Emission Scanning Electron Microscopy (FESEM),

Transmission Electron Microscopy (TEM), and Scanning Transmission Electron Microscopy (STEM) in biomaterials research. Participants explored advanced research laboratories at IIT Indore, gaining hands-on experience with high-end scientific instruments. The program successfully instilled an interest in research careers among students while enhancing their ability to present and interpret scientific data effectively.



Five-day initiative was designed to enhance students' ability to communicate scientific concepts effectively

7. The North East Genomics Frontiers Summit 2025 (February 6-8, 2025 | Tezpur University, Assam)

This summit was a landmark event in genomic research, bringing together 32 distinguished speakers and 110 research scholars from 27 institutions. Organized by INYAS in collaboration with GATC Mumbai and IASST Guwahati, the summit emphasized genomics, bioinformatics, and computational biology. A key pre-summit workshop trained 105 participants in computational genome analysis, equipping them with essential bioinformatics skills. Discussions spanned topics such as next-generation sequencing, applications of CRISPR technology, and the



The North East Genomics Frontiers Summit 2025 at Tezpur University, Assam

role of genomics in personalized medicine. The event successfully fostered research collaborations, paving the way for future breakthroughs in genomics research in the Northeastern region of India.

8. Workshop on Differential Equations (February 4-8, 2025 | IIT Roorkee)

This intensive workshop, sponsored by SERB-DST (ANRF) and INYAS, was tailored for mathematics enthusiasts and researchers focusing on differential equations. Renowned mathematicians, including Professor Dwijendra N Pandey, Professor Arbaz Khan, and Professor Manil T Mohan, led sessions on theoretical and computational aspects of ordinary and partial differential equations. The event attracted 55 participants from Uttarakhand and neighboring states, providing them with hands-on experience in solving mathematical problems using numerical methods. The workshop played a crucial role in enhancing participants' analytical and problem-solving skills, contributing to the advancement of mathematical research in India.



Workshop on Differential Equations by SERB-DST and INYAS

9. Scientific Programme on "Skill Enhancement for Innovative Farming" (March 11, 2025 | ICAR-IISWC, Dehradun)

With a focus on sustainable agricultural practices, this program brought together 110 participants, including 50 farmers and 20 students, to educate them on modern farming techniques. Experts delivered insightful sessions on government schemes supporting farmers, efficient utilization of agricultural residue, and water conservation methods. Practical demonstrations were conducted, including hands-on training in fungicide application for ginger cultivation and strategies for managing small-scale farm enterprises. The program significantly contributed to knowledge dissemination in sustainable agriculture and



Scientific Programme on "Skill Enhancement for Innovative Farming"
(March at ICAR-IISWC, Dehradun)

provided farmers with innovative tools to enhance their productivity and income.

10. Symposium on the Future Role of Scientific Research and Academic Collaboration in the 21st Century (February 17-20, 2025 | Berlin, Germany)

This prestigious international symposium, organized by the Israeli and German Young Academies, brought together representatives from eight young academies worldwide, including INYAS. Discussions centered on improving the engagement of young scientists in policymaking, fostering interdisciplinary collaborations, and addressing global research challenges. INYAS representatives Dr Nishant Chakravorty and Dr Rishemjit Kaur contributed valuable insights into scientific mentorship and cross-border research initiatives. The symposium set the stage for future international research partnerships, reinforcing the role of young scientists in shaping scientific policies and global innovation strategies.



INYAS delegated in the Symposium on the Future Role of Scientific Research and Academic Collaboration in Berlin, Germany

11. One-Day School Teachers Enrichment Workshop (March 21, 2025 | Indian Statistical Institute, New Delhi)

Designed to empower school teachers with skills in mentoring and student career guidance, this workshop

covered key areas such as preparing students for competitive exams like JEE, NEET, and KVPY, and addressing student mental health concerns. Interactive sessions provided practical insights into counseling techniques and innovative teaching methods. The event received highly positive feedback from attendees, who highlighted the need for similar workshops to enhance the quality of school education.



One-Day School Teachers Enrichment Workshop at Indian Statistical Institute, New Delhi

12. One-Day Faculty Enrichment Program on Diophantine Equations and Polynomials (March 21, 2025 | Indian Statistical Institute, New Delhi)

This specialized faculty development program focused on complex mathematical theories, including Diophantine equations and polynomial irreducibility. Eminent mathematicians such as Professor Shanta Laishram and Dr Anuj Jakhar led technical sessions, followed by research presentations and discussions on mathematical problem-solving strategies. The program also emphasized the importance of student counseling, highlighting the role of faculty members in guiding students toward academic success.



Faculty Enrichment Program on Diophantine Equations and Polynomials

13. Sensitization Program on Organic Backyard Poultry Production for Sustainable Food and Nutritional Security (March 25-27, 2025 | Sakraba Village, Nagaland)

Targeting rural and tribal farmers in Nagaland, this program aimed to promote organic poultry farming for improved food security and livelihood generation. Over 55 farmers participated, receiving training in poultry management, vaccination techniques, and organic farming methods. A major initiative of the program was the distribution of 930 chicks, vaccines, and feed supplements to 50 farmers, helping them establish sustainable backyard poultry enterprises. The program effectively empowered local communities by providing them with the resources and knowledge to enhance their agricultural productivity.



Sensitization Program on Organic Backyard Poultry Production for Sustainable Food and Nutritional Security at Sakraba Village, Nagaland

14. INYAS & INSA National Science Day Celebrations 2025 (February 28, 2025 | INSA, New Delhi)

This grand event brought together leading scientists, policymakers, and young researchers to celebrate India's advancements in science and innovation. Professor



SARANSH-2024 Award Presentation Ceremony during National Science Day 2025 at INSA, New Delhi

Ashutosh Sharma was honored for his outstanding contributions to Indian science. Keynote speakers, including Professor Balram Bhargava and Dr Sanjay Behari, discussed India's progress in scientific research and its future potential. A panel discussion on "Science & Innovation for Viksit Bharat" explored strategies to position India as a global leader in research and development. The event also featured the prestigious INYAS Saransh Awards, recognizing young researchers for their excellence in science.

15. SCOPE -Science Communication Outreach and Public Engagement Workshop organised by INYAS, Ministry of Education and IIT Hyderabad (01-05 March, 2025 | IIT Hyderabad)

The SCOPE - Science Communication Outreach and Public Engagement Workshop was concluded on a visionary note at Indian Institute of Technology Hyderabad on March 05, 2025. The capacity building workshop under the Malaviya Mission Teacher Training Programme, Ministry of Education aimed to foster the skill of effective science communication in association with IIT Hyderabad and Indian National Young Academy of Science (INYAS), New Delhi. The workshop was initiated on March 01, 2025 by the honourable Professor BS Murty, Director, IIT Hyderabad. Following the exemplary tone set by him. The second day of the residential training programme on March 02, 2025 highlighted the fundamentals of press releases and official writings by Dr Meher Wan, Scientist at CSIR-NIScPR. Followed by Shri Hari Pulakkat, renowned scientific writer underlined the significance of consistent writing, diverse media strategic plans and strong PR to propagate science to the common. Moving ahead Dr Manoj Kumar Patariya, NIAB Bangalore shared his expertise over scientific media harnessing and regional publications. Following the trajectory, Shri Pallava Bagla, renowned science journalist underscored the art of storytelling, timely publications of news material and information transfer. The third day of the workshop experienced the voyage on audiovisual storytelling by Dr. Nimish Kapoor Scientist at Birbal Sahni Institute of Palaeosciences. The workshop charted yet another journey through the session of Mrs. Mitalee Agarwal at CCoE, Hyderabad that discussed brand building and social media engagement. Following the same, Ms TV Padma, renowned scientific writer, discussed ethical challenges including exaggeration and misinformation. The fourth day of the work marked the beginning of yet another domain of importance - academic publishing. The

session was handled by Dr Rohini Kitture from Wiley Publications. She discussed the intricacies of academic review processes and the tips for effective journal writing practices. Following the day, Dr Deeksha Gupta from ACS discussed AI and ethics in scientific communication. It's positives and limitations. The concluding day of the workshop started with the talk of Dr Rohini Kitture which discussed briefly about manuscript writing. The session was followed with the much anticipated valedictory session

chaired by Professor Chandra Shekhar Sharma, Professor at IIT-Hyderabad and Co-Chair GYA, Dr Nishant Chakravorty, Associate Professor at IIT Kharagpur and Chair INYAS and Dr Meher Wan. The valedictory session opened the floor for feedback from participants. The participants were also encouraged to share their ideas on science communication course development. Thereafter, the certificates were distributed followed by a group photograph session.



Science Communication workshop organised by INYAS, Ministry of Education and IIT Hyderabad from 01-05 March, 2025

Obituary Notes

Fellows

MIHIR K CHAUDHURI

Professor Mihir K Chaudhuri (*b* 1947; *d* 13 December, 2024) obtained PhD from the Indian Institute of Technology, Kharagpur. Moving to Germany, he completed Dr rer. net. from Ruhr University Bochum. He is known for his studies on the synthesis of dioxygen complexes and fluorine compounds of metals and non-metals. The apex agency of the Government of India for scientific research awarded him the Shanti Swarup Bhatnagar Prize for Science and Technology, one of the highest Indian science awards, in 1989, for his contributions to chemical sciences. He was vice-chancellor of Tezpur University.



Mihir K Chaudhuri was elected as a Fellow of the Indian National Science Academy in 1991 and served its Council as Member (1993-15).

R CHIDAMBARAM

Dr R Chidambaram (*b* 1936; *d* 4 January 2025) obtained PhD and DSc from Indian Institute of Science (IISc), Bangalore. Dr R Chidambaram was Principal Scientific Adviser to the Government of India till 2018. His area of specialization was Materials Science and Crystallography, High Pressure Physics and Nuclear Technology. The Indian Government acknowledged his contribution to the successful nuclear tests by awarding the Padma Shri, the fourth highest Civilian honour of the nation, in 1975 and the Padma Vibushan, the second highest civilian honour, in 1999.



Dr R Chidambaram was elected as a Fellow of the Indian National Science Academy in 1978 and served its Council as Member (1988-90).

HR Activities

Foundation Day Celebration of @90 Glorious Years of INSA

On completion of 90 glorious years, the Academy celebrated Foundation Day at Indian National Science Academy (INSA) auditorium on 7th January 2025.

Following programs were organized

- Honoring senior INSA Fellows
- Panel Discussion on “The Role of Scientific Academies in Policy Advice & Advocacy”
- A public lecture was delivered on “My Journey from Vigyan to Vigyan Bhawan” by Professor Ajay Kumar Sood, Principal Scientific Advisor to the Government of India (PSA to GoI).



90 years of INSA celebration

Retirements of INSA staff

Shri Manoj Kumar, MTS, superannuated from the service of the Academy on 31.01.2025 after serving for more than 38 years in the Academy.



Hindi Workshop

Organized Quarterly Hindi Workshop on 'Motivation & encouragement to work in Hindi and Official Language Policy Implementation' on 26th March, 2025 from 3.15 pm to 5.45 pm. in Room No.606, Jubilee Centre in the Academy. Shri Prem Singh, Retired Joint Director (Official Language), Department of Science & Technology participated as Guest Speaker. 40 number of INSA employees participated in the workshop.

