



Indian National Science Academy

(Professional Body of Department of Science and Technology)

&

National Centre for Good Governance



Leadership Development Program in Science & Technology (LEADS)

9-15 April 2025

Scan for Nomination:



About Program

The Leadership Development Program in Science & Technology (LEADS) is designed for scientists working in the field of Science & Technology in various laboratories. The goal of the program is to build the capacities of participating scientists for leadership and governance in scientific institutions/ laboratories and expose them to the latest knowledge and skills to manage these institutions/ laboratories for maximum efficiency to meet national priorities and goals. The program will enhance the leadership competence of scientists of age group of 40–50 years and enable them to assume leading positions in future in the field of Science & Technology. It is open to scientists with promising research credentials from various scientific institutions like DST, DBT, CSIR, ICMR, DAE, DRDO, ICAR, research laboratories, IITs, IISER, Central Autonomous Institutions, etc

The one-week (7 days) residential program will be held at INSA, New Delhi, and is designed to provide exposure to scientists to take up leading role in future. Throughout the program, participants will gain an intensive understanding of essential topics, like institution building, statutory functions, governance, excellence in research, management, gender/ diversity issues, Scientometrics, recruitment and mentoring of scientific human resources, industry laboratory collaboration, financial management, interpersonal relations, national needs, resource generation, administration, digital governance, machine learning etc. Participants will also be exposed to challenges that they are expected to face in Science & Technology administration. They will also learn how to lead their teams effectively, manage resources, and develop strategies to achieve organizational objectives and goals. In addition, efforts will be made to build their capacities to handle stress, problem-solving, build effective teams, handle conflicts that may arise within organizations, developing communication skills, understanding and coping with the complexity and challenges of governance in organization, general administration & financial, etc.

Since its inception, the LEADS program has successfully conducted three batches, trained over 140 scientists from diverse organizations. The first batch was held in July 2023, followed by the second batch in April 2024 and the third batch in July 2024. These participants, comprised of senior scientists from government scientific laboratories and reputed academic institutions engaged in cutting-edge technology development across diverse domains.

*The future will be shaped by societies that invest in science and innovation.
One has to invest in science and innovations well in advance."*

*- Shri Narendra Modi
Hon'ble Prime Minister of India*

Program Highlights

Program Outline

The objective of the course is to equip future science and technology leaders with skills in the field of science, technology and innovation and is designed for scientists who have the potential to play a leadership role in the future. Each session in this 7-days program would combine lectures and discussion, including case studies. The aim is to build the capacity of participants and prepare them for the challenges to be faced in leadership positions. The course focuses on the following areas:

- General leadership
- Administration
- Establishment, HR/Vigilance / POSH
- Management of institutions
- Financial Management & Audit
- Legal matters, Parliamentary Affairs, RTI, etc.

Eligibility Criteria

- Age preferably between 40 - 50 years
- Evidences of contributions to innovation, such as patents, publications, or successful project implementations
- Preferably have experience in the general administrative matters.
- Recognition or awards for achievements in the field of Science & Technology
- Candidates who have current supervisory or project management responsibilities or who have current lead responsibilities in a laboratory or Research Project(s)
- Having strong communication skills, including the ability to convey complex scientific or technical information to diverse audiences
- Have a record of impeccable integrity
- Women candidates are encouraged to apply

Application Process

To complete the application process, candidates must ensure that they have the following documents ready for final submission:

- A high-quality colored passport-sized photograph
- A detailed professional CV in PDF format
- A recommendation letter from the Head of the institution confirming that the applicants will be granted leave to attend the program, if selected
- A forwarding letter from the candidate's organization

Selection Process

Applicants will be selected by a selection committee. Selection will be based on factors including recognized leadership potential, demonstrated initiative and excellent performance. All the information filled by the applicants in the online application form will be taken into consideration, however the applicants' own answers to the question "Why are you interested in joining LEADS program" will be the most critical elements of the selection.

Course Fee

Each sponsoring organization is required to pay an amount of Rs. 80,000 (INR Eighty Thousand), plus 18% GST, into the account of Indian National Science Academy, State Bank of India Indraprastha Estate, Vikas Bhawan, New Delhi - 110002, Bank A/c No. (Savings): 38427276430, IFSC Code: SBIN0001187

Logistics

Sponsoring laboratories, institutions, and departments will be responsible for covering the travel costs of their participants, while the organizers will cover all boarding and lodging expenses

Program Timeline



28
February
2025

Last date of Application Submission



12
March
2025

Intimation to the Selected Applicants



29
March
2025

Confirmation of Participation and
Payment of Course Fee



9
April
2025

Program Commencement
(7 Days Residential)

India has a rich legacy, in Science, Technology and Innovation. Our Scientists have done path-breaking research.

Our tech industry is at the forefront of solving global problems

*- Shri Narendra Modi
Hon'ble Prime Minister of India*

Team

Chief Patrons



Prof. Ashutosh Sharma

President, Indian National Science Academy (INSA)
Institute Chair Professor
Indian Institute of Technology, Kanpur



Dr. Surendrakumar Bagde, IAS

Director General
National Centre for Good Governance (NCGG)
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Patron



Prof. Indranil Manna

Vice President (Science & Society)
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Contact Team

Course Coordinators



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Science is at the core of our efforts towards socio-economic transformations.

*- Shri Narendra Modi
Hon'ble Prime Minister of India*

About US

About INSA

The Indian National Science Academy (INSA) was established in 1935, premium scientific academy and an autonomous professional body under Department of Science and Technology, Government of India. Its mandate is to promote science in India, identify and nurture scientific talent, and leverage scientific knowledge for the betterment of humanity and the country's welfare. For more than eight decades, INSA has served as an enabler, a think tank, and a mentor for Indian science, prioritizing service to society.

INSA leverages the collective knowledge resources of its 1,000+ fellows who specialize in various branches of science, including physical, chemical, biological, agricultural, medical, and interdisciplinary sciences, and the history of science. The academy organizes seminars, conferences, workshops, training programmes, and lectures that address issues of national and societal significance, leveraging the scientific expertise of its Fellows. Through its Inter-academy activities, INSA conducts refresher courses and training programmes for teachers and has released several reports, policy papers, books, and journals



About NCGG



The National Centre for Good Governance (NCGG) was set up in 2014 by the Government of India as an apex-level autonomous institution under the auspices of the Department of Administrative Reforms & Public Grievances, Ministry of Personnel, Public Grievances and Pensions, Government of India. The Centre traces its origin to the National Institute of Administrative Research (NIAR), which was set up in 1995 by the Lal Bahadur Shastri National Academy of Administration (LBSNAA), the Government of India's topmost training institute for civil services. NIAR was subsequently rechristened and subsumed into NCGG.

NCGG deals with a gamut of governance issues from local, state to national levels, across all sectors. The Centre is mandated to work in the areas of governance, policy reforms, capacity building and training of civil servants and technocrats of India and other developing countries. It also works as a think tank. NCGG has its head office in New Delhi and a campus in Mussoorie.



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