



Indian National Academy of Engineering (INAE)

What is INAE?

- Comprises India's most distinguished engineering professionals from academia, industry, R&D organizations and strategic sectors covering the entire spectrum of engineering disciplines.
- INAE brings together specialists from relevant interdisciplinary engineering fields for comprehensive solutions for overall societal benefit and self-reliance of the country
- Founded with an objective to provide leadership in creating appropriate policy for national benefit & professional interest, launching new initiatives, forecasting futuristic technologies, realizing advanced engineering practices, guiding engineering education and training, and mentoring engineering institutions and industry.
- Established on April 20, 1987 as a Society under the Societies Registration Act, 1860.
- Formally inaugurated on April 11, 1988 at New Delhi by the then Prime Minister.
- INAE is a professional body co-located at Technology Bhavan, New Delhi.

Vision:

To be the premier Engineering Academy of the world providing timely inputs to the national and international policy makers and to extend appropriate assistance in developing engineered solutions for challenging problems facing contemporary societies and the humanity as a whole.

Mission:

To serve professionals in building and institutionalizing engineering and technological excellence in education, research and industry in India and support advancement of the engineering profession globally.

System of Governance:

- INAE's Governing Council consists of 28 Members, chaired by President, INAE and includes the Immediate Former-President, Vice-Presidents, Representatives from DST, MoE, DoS, DAE, DRDO, AICTE, INSA, CII, NASSCOM and distinguished Fellows.
- There are 10 Engineering Sections and each has a Sectional Committee headed by a Convener.

Three-tier Interaction with Engineering Community:

- **Tier I:** Fellows/Foreign Fellows: Eminent engineers & technologists are elected as Fellows/ Foreign Fellows;
- **Tier II:** Institutional, Corporate and Individual Members and Young Associates
- **Tier III:** Student Members - Winners of competitions for engineering students.

Joint Activities of INAE & ANRF (erstwhile SERB-DST)

- Online and Digital Gaming Research Initiative
- Indo-Taiwan Program of Co-operation in Science & Technology, funded by DST
- Vaishvik Bhartiya Vaigyanik (VAIBHAV) Fellowship funded by DST

Presidents of INAE



Prof. Jai Krishna
Founder President
20 Apr 1987 - 12 Oct 1991



Dr. VS Arunachalam
12 Oct 1991 - 09 July 1992



Dr. S. Varadarajan
09 July 1992 - 20 May 1995



Dr. APJ Abdul Kalam
20 May 1995 - 31 Dec 1996



Prof. PV Indiresan
01 Jan 1997 - 31 Dec 1998



Dr. Anil Kakodkar
01 Jan 1999 - 31 Dec 2000



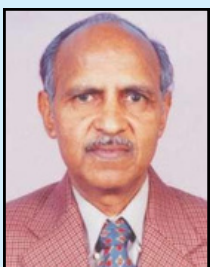
Prof. P. Rama Rao
01 Jan 2001 - 31 Dec 2002



Dr. A. Ramakrishna
1 Jan 2003 - 31 Dec 2004



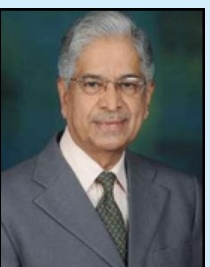
Dr. K. Kasturirangan
1 Jan 2005 - 31 Dec 2006



Dr. P. S. Goel
01 Jan 2007 - 31 Dec 2010



Dr. Baldev Raj
01 Jan 2011 - 31 Dec 2014



Dr. BN Suresh
01 Jan 2015 - 31 Dec 2018



Dr. Sanak Mishra
01 Jan 2019 - 31 Dec 2020



Prof. Indranil Manna
01 Jan 2021 - 31 Dec 2024



Mr. Jayant D. Patil
01 Jan 2025 - Date

INAE Governing Council



Mr. Jayant D. Patil
President



Prof. Indranil Manna
Immediate Former President



Prof. Santanu Chaudhury
Vice-President



Prof. Sanjay Mittal
Vice-President



Prof. Sivaji Chakravorti
Vice-President



Mr. Pradeep Chaturvedi
Vice-President



Dr. S. Somanath
Vice-President



Mr. T. Suvarna Raju
Vice-President



Prof. S. K. Bhattacharyya
Engg Section-I



Dr. Manish Gupta
Engg Section-II



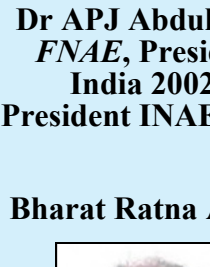
Prof. Suhas S. Joshi
Engg Section-III



Prof. KK Pant
Engg Section-IV



Prof. Vivek Agarwal
Engg Section-V



Dr. Alok Nath De
Engg Section-VI



Mr. JJ Jadhav
Engg Section-VII



Prof. Amlan J. Pal
Engg Section-VIII



Dr. Ajay Mathur
Engg Section-IX



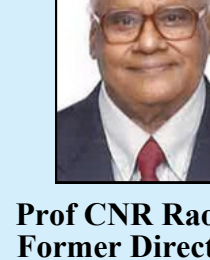
Prof. T. Pradeep
Engg Section-X



Prof. Sandeep Verma
Rep-DST



Prof. Manoj Kumar Tiwari
Rep-MoE



Dr. V. Narayanan
Rep-DoS



Prof. Anurag Sharma
Rep-INSa



Dr. K. Rajalakshmi Menon
Rep-DRDO



Mr. Ranajit Kumar
Rep-DAE

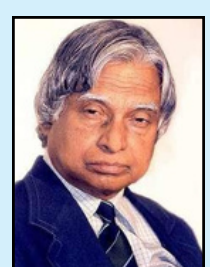


Dr. Ashish Mohan
Rep-CII



Mr. Siva Prasad Polimetta
Rep-NASSCOM

Bharat Ratna Awardee



Dr. APJ Abdul Kalam,
FNAE, President of
India 2002-07;
President INAE 1995-96

Bharat Ratna Awardee



Prof. CNR Rao, *FNAE*
Former Director, IISc
Bengaluru

International Cooperation:

- As the only engineering Academy of the country, INAE represents India at CAETS since 1999; a premier non-government international organization comprising of 31 Member Academies contributing to the advancement of engineering and technological sciences to promote sustainable economic growth.
- INAE conducts joint activities with a few Member Academies to leverage the knowledge resources and deliberate on state-of-art technologies in niche areas.
- INAE has been conducting a series of workshops with National Academy of Engineering Korea (NAEK) on topics of mutual engineering interest. The 9th INAE-NAEK Workshop on "Next Generation Technologies, Creative Computing & IT Talent Exchange" was held virtually on August 11, 2026.
- Royal Academy of Engineering (RAEnG) UK – INAE Bilateral Exchange Program on Critical Minerals held on 9-11th March, 2026 in hybrid mode.



Distinguished Panel Discussion On New Education Policy 2020



Group Photo of Delegates in CAETS 2015 Event hosted by INAE

Engagement with Senior Engineers:

- **Consultative Committees:** To align the activities of the Academy with the thrust areas of the Government of India in the policy domain, Joint Consultative Committees have been constituted with DST, DRDO, DAE, ISRO, CSIR, and AICTE. The actionable recommendations emanating from joint activities are forwarded to concerned government.
- **Engineers Conclave:** Organized since 2013 jointly with engineering institutions, organizations, strategic departments to deliberate on problems of National importance and generate engineering solutions to pertinent issues.
- **Foundation Day Celebrations:** INAE was founded on 20th April, 1987 to promote excellence in Engineering and Technology (E&T) in the country and celebrates this landmark as its Foundation Day each year to rededicate itself to the professed goals.
- **Annual Convention:** Annual Convention of INAE is organized every year, during the month of December as one of its Flagship events. The newly elected Fellows, Foreign Fellows & Young Associates are inducted.



Shri Rajnath Singh, Hon'ble Raksha Mantri inaugurating INAE Annual Convention 2024

Engagement with Middle Level Engineers:

- **INAE Young Associates:** All young engineer awardees are inducted as Young Associates till they attain 45 years of age. The Academy endeavours to involve the Young Associates in all engineering activities and programs of INAE.
- **National Frontiers of Engineering Symposium:** Brings together outstanding engineers between 30 and 45 years of age, from industry, Academia and R&D Labs to discuss leading-edge research and technical work across a range of engineering fields.
- **Women Engineers Program** under INAE Collaborative Initiative in Engineering was held at NIT Mizoram on 28 – 29th August, 2026.
- **Technology Conclave:** The Technology Conclave is INAE's flagship event aimed at strengthening Industry-Academia collaboration to drive technological innovation and self-reliance (Atmanirbhar Bharat). Key highlights include Expert talks by industry leaders, showcasing of Industrial innovations, sessions on sustainable engineering and policy. The conclave is aimed at Industry experts, Academia, Fellows and Members of INAE.

Engagement with Engineering Students:

- **Youth Conclave:** INAE Youth Forum established in the year 2017 to engage the engineering students in activities of INAE. The Youth Conclave is an annual event wherein competitions are organized for engineering students with interactive sessions with INAE Fellows.
- **Mentoring of Engineering Students:** 3rd /4th year B.E./B.Tech students are mentored by INAE Fellows and Young Associates to provide them guidance so as to excel further in their field of study.
- **A National Competition on Innovation in Manufacturing Practices:** Organized for engineering students and start-ups to showcase innovations in manufacturing sector.

INAE Memberships

- INAE offers Institutional, Corporate, and Individual memberships to embrace wider participation of engineering community under its umbrella.
- **Institutional Membership:** For academic and research organizations in Engineering & Technology (E&T).
- **Corporate Membership:** Open to industries and corporate houses.
- **Individual Membership:** For top engineering professionals from industry, academia, and R&D. Open to Indian Nationals (students/professionals in India or on overseas deputation).

Centre for Engineering Education Excellence (CEEE) Program:

- A flagship program established in 2024, funded by Infosys Foundation through CSR, this initiative in collaboration with prestigious engineering education institutions focuses on teaching educators to enhance pedagogy. The program is duly recognised by AICTE, as a 2 week ATAL AICTE FDP and is being conducted at 9* IITs (IIT Kharagpur, Mumbai, Madras, Kanpur, Delhi, Guwahati, Gandhinagar, Hyderabad & Indore) It covers five domains:
- Computer Science & IT (incl. Data Science & AI/ML)
- Electrical, Electronics & Instrumentation Engineering
- Mechanical, Aerospace & Energy Engineering
- Materials, Chemical & Biomedical Engineering
- Civil & Environmental Engineering



Snippets of CEEE Inaugural Function held on 5th June, 2025

Important Highlights:

INAE Awards:

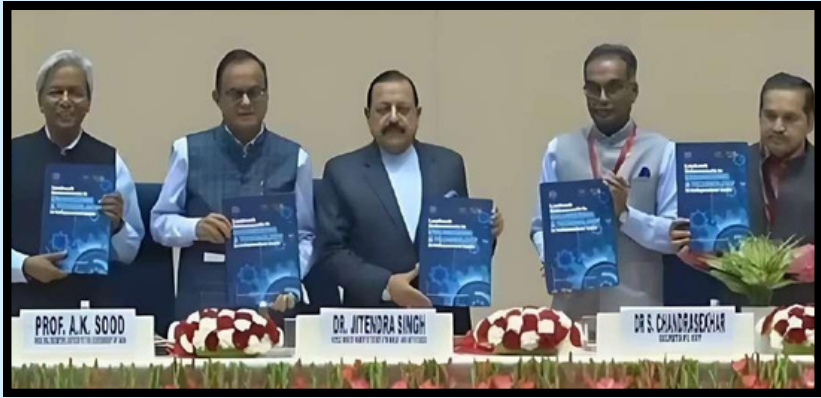
- Engineering Excellence Awards: To promote engineering excellence and recognize contributions across the spectrum of the engineering community, are conferred covering all major engineering disciplines and specializations
- INAE Life Time Contribution Award in Engineering
- INAE Professor Jai Krishna and Professor SN Mitra Memorial Awards
- INAE Outstanding Teachers Award
- INAE Woman Engineer of the Year Award
- INAE Young Innovator and Entrepreneur Award
- INAE Young Engineer Award
- INAE Innovative Student Projects Award

Transactions of INAE: An International Journal of Engineering and Technology, is a peer-reviewed journal accepted for SCOPUS indexing publishing original research across all engineering disciplines.

INAE TechFrontier: A quarterly e-magazine INAE TechFrontier launched in 2025 to showcase achievements, innovative engineering research and state-of-the-art technologies by Fellows, Youth Associates, R&D organizations, strategic laboratories, and industry leaders.



Compendiums released during National Science Day: As part of Azadi Ka Amrit Mahotsav celebrations, INAE Compendiums “Landmark Achievements in Engineering & Technology in Independent India” and “Women Engineers in India-Vol 1” were released by Hon’ble Minister of State (Independent charge) for S&T, Dr Jitendra Singh on the occasion of National Science Day 2023.



Release of INAE Compendiums by Hon'ble Minister of State (Independent charge) for S&T, Dr Jitendra Singh on the occasion of National Science Day 2023



Some INAE Publications



Institutional Membership



Corporate Membership



Individual Membership