




# भारतीय राष्ट्रीय अभियांत्रिकी अकादमी Indian National Academy of Engineering

 **Website:** [www.inae.in](http://www.inae.in)

 **Email:** [membership@inae.in](mailto:membership@inae.in)

## INAE expands its activities to engage with a larger cross section of Engineers, Technologists, Academicians

- ❑ INAE was established in 1987 as a Society under the Societies Registration Act 1860 and is an Autonomous Professional Body partly supported through grant-in-aid by the Department of Science & Technology, Govt. of India since 1995.
- ❑ INAE has the mission of providing vital inputs to the planning for the country's development, particularly related to engineering and technology.
- ❑ INAE provides a forum for futuristic planning for country's development requiring engineering and technological inputs for comprehensive solutions to the needs of the country.
- ❑ INAE comprises of India's most distinguished engineers, engineer-scientists and technologists drawn from industry, academia, R&D organizations and strategic sectors covering the entire spectrum of engineering disciplines.
- ❑ INAE honors Indian and Foreign nationals as Fellows and Foreign Fellows who are elected by "peer" committees in recognition of their exceptional merit.
- ❑ INAE administers government initiatives/projects at the behest of DST, SERB and AICTE.
- ❑ INAE is the only Engineering Academy in India and represents India in the International Council of Academies of Engineering and Technological Sciences (CAETS -- <https://www.newcaets.org/>).
- ❑ INAE institutes scholarships in engineering, promotes entrepreneurship, works on technology forecasting and engineering policies, acts as an advisory body, publishes study reports, conducts conferences and workshops and undertakes joint activities with CAETS.
- ❑ INAE is now widening its outreach by expanding its activities to engage with a larger cross section of engineers, technologists, and academicians.
- ❑ INAE has instituted **Institutional, Corporate and Individual Memberships** to bring a wider cross section of engineers under the umbrella of the Academy.

### Fellowship

The fellowship is a flagship recognition to the Notable Engineers who are nominated and elected by a three-tier process in 10 Engineering sections as per the chart below:

Indian

Foreign

### Memberships

In order to have a wider reach and participation of engineering community, following new streams of membership of INAE have been incorporated recently.

Individual

Institutional

Corporate

## Engineering Sections

-  **01 Civil Engineering**
-  **02 Computer Engineering and Information Technology**
-  **03 Mechanical Engineering**
-  **04 Chemical Engineering**
-  **05 Electrical Engineering**
-  **06 Electronics & Communication Engineering**
-  **07 Aerospace Engineering**
-  **08 Mining, Metallurgical and Materials Engineering**
-  **09 Energy Engineering**
-  **10 Interdisciplinary and Special Engineering Fields and Leadership in Academia, R&D and Industry**



**International  
Council of  
Academies of**

**Engineering and Technological Sciences**

INAE is the only Engineering Academy in India and represents India in the International Council of Academies of Engineering and Technological Sciences (CAETS) with over 31 Member-Academies from across the world. CAETS focuses on engineering and technological issues of global concern.

## Flagship Events of INAE

### Engineers Conclave

Engineers Conclave is a mega event organized by INAE jointly with major engineering organizations since 2013, with the objective of providing a platform for engineers from allied fields to meet, deliberate and recommend right engineering solutions to some pertinent issues of national importance.

### National Frontiers of Engineering (NatFOE)

National Frontiers of Engineering (NatFoE) Symposium launched by the INAE in 2006, 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 engineering fields.

### Youth Conclave

INAE Youth Conclave is organized each year since 2017, under the aegis of the "INAE Youth Forum" to encourage the engineering youth of the country with a view to enhance the engineering excellence, youth leadership, and encourage nation building.

### INAE Annual Convention

The Annual Convention organized during the month of December every year, is a mega event attended by Fellows, Foreign Fellows, Young Associates and Invitees. Newly elected Fellows including eminent engineers from Industry are inducted as Fellows of INAE in the Induction Ceremony.

## Institutional Membership

To Institutional Members INAE can offer (on paid basis) the following, among many other benefits

- I. To significantly enhance the branding and reputation of the Institute by engaging with INAE, the only and most eminent Engineering Academy in the country
- II. To seek expert advice and revision on the design, implementation, and assessment of the courses and curriculum to remain updated, modern, and relevant to the industry
- III. To create a mentorship program of the teachers, scholars, and students by a Group of INAE Experts for reaching and research projects
- IV. To arrange Department or Institute level visits by INAE Experts for Academic and Administrative Review for future planning, weeding out of deficiencies, and instilling confidence among the teachers and the students
- V. To invite eminent INAE Fellows and Experts to deliver lectures and webinars in Special (Memorial, Endowment, Conference, Seminar, etc.) or regular Institutional Functions and Events
- VI. To organize Short Term Courses on emerging topics, Refresher Courses for honing the skills and knowledge base, and Training Programs on modern and sophisticated techniques, software, instruments, and machines by eminent INAE experts.
- VII. To invite celebrated INAE Fellows to supervise and mentor students and scholars in projects and theses jointly with teachers and researchers of the Institute
- VIII. To engage INAE Fellows to serve in the Institutional Board, Committees, and Initiatives to enhance the quality and reputation of the InstitutionE in selected international and national events
- IX. Distinguished Lecture by INAE Fellow/ selected Young Associate
- X. Professor of Practice from interested INAE Fellow for Institutional Member Institutes
- XI. Institutional Membership Conference for the Institutes
- XII. Research and policy workshops by INAE experts
- XIII. Use of Infrastructure of INAE for Projects etc.

## Criteria for enrolling as Institutional Member of INAE under the Diamond/ Emerald/ Ruby/ Sapphire categories are:

### General Criteria:

- ❑ Government-funded/ Self-Financed (Private) engineering/ management institutions, colleges, universities, deemed universities and organizations must be AICTE recognized/ UGC approved.
- ❑ Age of Institution- Minimum 5 years

### Other Criteria: Institutes fulfilling one or more eligibility conditions

- ❑ Higher Education Institution (HEI) / established under Act of Parliament / NAAC accreditation/ NBA Accreditation of 50% or more programs; and/or
- ❑ NIRF ranking 1-200 (Engineering/ Management/ Overall)  
OR
- ❑ R&D units or laboratories (at the discretion of INAE Governing Council)

***(Final decision of INAE Governing Council shall be binding on all applicants)***

## First set of Categories of Institutional Memberships with applicable charges and benefits are:

Category	01	02	03	04
<b>Name</b>	Diamond	Emerald	Ruby	Sapphire
<b>Membership amount*</b>	<b>Rs 10 L</b>	<b>Rs 8 L</b>	<b>Rs 6 L</b>	<b>Rs 3 L</b>
<b>Tenure of membership</b>	5 years	3 years	2 years	1 year
<b>Benefits</b> (to be selected by the member institutions through negotiation, on a separate payment basis)	up to 8 items from the list of benefits identified for this category	up to 4 items from the list of benefits identified for this category	up to 3 items from the list of benefits identified for this category	up to 2 items from the list of benefits identified for this category

**\*GST (Goods and Services Tax) 18% is applicable on the Institutional Membership**

The second set of Institutional Membership is defined as the Coral Category which is applicable to Institutions which are AICTE recognized/ UGC approved and are in formative years.

**Suggestive list of Benefits/ Technical Services/ Training that INAE can offer (on paid basis) to Coral Institutional Members:**

- Priority invites to participate in INAE events centered around Youth in engineering education
- Access to bi-monthly INAE Newsletters
- Faculty mentoring programs by INAE Fellows
- Mentoring of students in engineering domain
- The members shall get periodic webinar links of various technical seminars/ panel discussions which are organized by INAE

**Coral Category of Institutional Membership with applicable charges are:**

Category	Coral	
Membership amount*	Rs 2 L	Rs 1 L
Tenure of membership	3 years	1 year

\*GST (Goods and Services Tax) 18% is applicable on the Institutional Membership

**Please Note:**

Besides the above, both set of members shall be eligible to (complimentary against membership fee):

- ◆ Use the INAE logo and Certificate in Institute website
- ◆ Receive INAE Newsletters and information Broadcast
- ◆ Receive Invitation to INAE organized and monitored national contests
- ◆ Receive Invitation to INAE National and Chapter events

**INAE Publications**

