



भारतीय राष्ट्रीय इंजीनियरी अकादमी Indian National Academy of Engineering

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प्रो. इंद्रनील मान्ना / Prof. Indranil Manna

एफ.एन.ए.ई., एफ.एन.ए., एफ.एन.ए.एस.सी., एफ.ए.एस.सी.,
एफ.टी.डबल्यू.ए.एस., एफ.आई.ई.(आई.), एफ.आई.आई.एम.,
एफ.ई.एम.एस.आई., एफ.डबल्यू.ए.एस.टी., पी.आर.एस.
जे.सी. बोस साथी

FNAE, FNA, FNASc, FASc, FTWAS, FIE(I),
FIIM, FEMSI, FFAST, PRS

J.C. Bose Fellow

उपाध्यक्ष (साहचर्य, पुरस्कार एवं व्यवसायिक संस्था संचार तंत्र)

Vice President (Fellowship, Awards & Corporate Communication)

Ref: INAE/206/YEA

January 07, 2019

To

INAE Fellowship and Heads of Engineering Institutions /
R&D Organizations / Industry

Subject: INAE Young Engineer Award 2019

Dear Colleague,

The Indian National Academy of Engineering (INAE), founded in 1987, comprises India's most distinguished engineers, engineering scientists and technologists covering the entire spectrum of engineering disciplines. INAE functions as the national apex engineering academy and promotes the practice and application of engineering and technology and related sciences in creating national initiatives and policies, and addressing problems and challenges of national importance. One of the main objectives of the Academy, besides electing Fellows, offering prestigious awards and selecting Experts in various engineering domains, is to encourage research and innovation, particularly among young professionals, and promote their utilization for accelerating various sectors of national economy.

Accordingly, the Academy instituted the INAE Young Engineer Award in 1996 for promoting the spirit of excellence in engineering design and research, and technology development and transfer. The award has attracted nominations of bright young talents in the country and is now considered a prestigious National Award among budding engineering professionals. Until now, 228 young engineers have been conferred this coveted award who have subsequently been inducted as INAE Young Associates. In order to harness the demographic dividend of India, which will soon to turn into the youngest nation in the world, it is important that INAE spots and mentors young engineering talents early and actively engage them into nation building through scientific and technological innovation.

I have the pleasure of forwarding to you an Application Proforma along with the guidelines giving the details of the award and would invite you to nominate suitable candidates with notable track records of scientific and engineering innovation in various engineering disciplines. The nominations should be in a typed format on A-4 size paper as per the enclosed Application Proforma. The nomination(s) should reach the INAE Gurgaon office latest by **March 31, 2019**.

The Guidelines and Application Form for the INAE Young Engineer Award can also be viewed/downloaded from the INAE website www.inae.in

I look forward to receiving your active interest in scouting and nominating suitable candidates for the INAE Young Engineer Award 2019.

With best regards,

Yours sincerely,

(Indranil Manna)

Encl: As above

Prof. Pallab Dasgupta
Prof. Suman Chakrabarti

Mr. P. Bera

please scan and circulate to all IIT faculty. Su es

INAE Young Engineer Award – 2019

Proforma for Nomination

(One copy of the original nomination to be forwarded. A scanned copy of the same to be also forwarded through email to inaehq@inae.in)

1. Name of the nominee :
2. Address (Office) _____ (Residence) _____

Telephone : _____ Telephone : _____
Fax : _____ Fax : _____
Email : _____ Email : _____
Mobile: _____
3. Date of birth of nominee
4. Present designation of the nominee
5. Name of the Institution in which the nominee is working :
6. Postal address of the Institution
7. Telephone, fax and email of the Institution :
8. Academic Qualifications
(Bachelor's degree onwards,
with University, year, subject,
Division/CGPA.
9. Engineering Discipline (**Please specify only one of the following**) :
(*Civil Engineering; Computer Engineering & Information Technology; Mechanical Engg;
Chemical Engg; Electrical Engg; Electronics & Communication Engg; Aerospace Engg;
Mining, Metallurgical & Materials Engineering; Energy Engineering; Interdisciplinary Engg
& Special fields*).
10. Field of specialization of the nominee
11. Awards/Distinctions (International/National level)
12. Positions held earlier :
(in reverse chronological order)
13. Names and addresses, telephone, Mobile, fax, email of
upto 4 eminent engineers/ scientists from outside
the nominee's institution to whom a reference may be made.
14. Significant engineering contributions of the nominee in not more than 500 words, and a
summary thereof in about 50 words, separately covering engineering research, excellence
in engineering design, technology development and technology transfer **during the last 5
years of the professional engineering career of the nominee (to be on a separate
sheet)**.

15. Classify the nominee's contributions
(please tick as appropriate)

Primarily engineering research (Complete Section 16)

Primarily engineering design, technology development, product development, technology transfer and project implementation (Complete Section 17)

16. **Contributions to Engineering Research**

(a) Provide complete lists of nominee's refereed journal papers, papers presented in Conferences, and books (The list of refereed journal papers and the list of conference/ symposium/ seminar papers to be made separately) according to the following examples.

1. *Names of all authors, "Paper Title",
Name of the Journal,
Vol ..., No....., Month, Year, pp.-.....
2. *Names of all authors, "Paper Title".
Name of the Conference,
Country, Date, pp-.....
3. *Name of the Book, Names of all the authors,
Publisher, Place, Year of publication

* *underline the name of the candidate*

- (b) Out of the lists at (a) 1 and 2 above, give a list of the five most significant research publications during the last five years, along with one set of their reprints.
- (c) If the work has been done jointly with others, please highlight the nature and extent of the nominee's contribution.
- (d) Any other relevant information.

17. **Contributions to Engineering Design/Technology Development/Product Development/ Technology Transfer and Project Implementation, as applicable**

- (a) Complete list of designs, products or processes as applicable.
- (b) List of supporting documents, photographs, technical reports, certification if any, proof of production, technology transfer, etc., as relevant.
- (c) If the work has been done jointly with others, please highlight the nature and extent of the nominee's contribution.
- (d) Details of patents taken, if any.
(In case of joint patents, the specific contribution of the nominee to be clearly indicated.)

- (e) Any other relevant information.
18. Any additional information of relevance

Certified that the information given above is correct to the best of my knowledge.

Place : *Sponsor's Signature_____

Date : Name_____

Designation
and address_____

Seal

Email _____

Mobile _____

*** The sponsor must be either a Fellow of INAE or Head of the organization/ institution where the nominee is working.**