



Indian National Academy of Engineering

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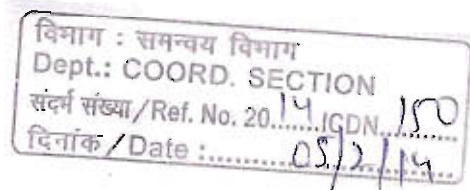
Ref : INAE/206/YEA



January 21, 2014

To

INAE Fellowship / Engineering Institutions/Colleges /
R&D Labs / Industry



Sub : INAE Young Engineer Award 2014

Dear Colleague,

Indian National Academy of Engineering (INAE) comprises Fellows who are distinguished persons from the engineering profession, and promotes the advancement and practice of engineering and technology and the related sciences and disciplines.

One of the objectives of the Academy is to encourage innovations, investigations and research to promote their applications for development of various sectors of national economy.

The Academy, in 1996, instituted the INAE Young Engineer Award for engineering research, excellence in engineering design, technology development and technology transfer. The Scheme has attracted nominations of bright young talent in the country and this has become a prestigious National Award since then. So far, 178 young engineers have been conferred this Award and their early recognition has encouraged the best upcoming talent to make innovative engineering and technological contributions for our national development.

I have pleasure in forwarding to you a brochure giving the details of the Award and would invite you to sponsor suitable candidates in various engineering disciplines. The nominations should be in a typed format on A-4 size paper according to the Proforma given in the enclosed Brochure. The application(s) should reach the Secretariat by **May 31, 2014**.

I look forward to your active cooperation

With best regards,

Yours sincerely,

Dear Sir,

Pls circulate to all faculty.

BN Suresh
5/2/14 (BN Suresh)

Encl: As above. AR

INAE Young Engineer Award 2014



Indian National Academy of Engineering

INAE Young Engineer Award – 2014

Preamble

Indian National Academy of Engineering (INAE) was established in 1987 to promote the advancement of and excellence in the practice of engineering and technology and the related sciences and disciplines. It is a 'peer' body of the most distinguished engineers from the entire spectrum of engineering profession in the Government, R&D Laboratories, Academia and Industry.

The Academy undertakes programmes on technology policy issues of national concern and recommends measures for appropriate action by policy makers, planners and administrators for the overall development of the country. One of the objectives of the Academy is to encourage inventions, scientific investigations and research to promote their application for development of all sectors of national economy.

With a view to promoting the pursuit of excellence in the field of 'Engineering', the Academy instituted the INAE "Young Engineer Award" in 1996. The selection for this prestigious Award is made by a Committee of distinguished Fellows of INAE on the basis of prescribed criteria. The names of all previous awardees are given in the INAE Website : (<http://www.inae.in>).

Purpose of the Award

To recognise outstanding achievements /contributions made by Young Engineers in any branch of engineering.

Eligibility

Any citizen of India not older than 35 years as on the 1st of January 2014.

Validity

A candidate may be nominated for two successive years, subject to his/her age not exceeding 35 years.

Criteria

Engineering research, excellence in engineering design, technology development and technology transfer. Work submitted for consideration of the Award should have been carried out totally in India.

Call for Nominations

Nominations are invited from engineers working in academia, government, R&D laboratories and industry. The sponsor must be either a Fellow of INAE or Head of the Organisation/ Institution where the nominee is working.

The nominations are to be sent on A-4 size paper in the prescribed format given in the brochure. (Ink signed copy of the nominations are to be sent, in case the same has been downloaded from INAE website). A CD containing a soft copy of the same be also sent in MS Word along with the hard copy of the Proforma.

Last Date for Nomination

The last date for the receipt of nominations is 31 May 2014.

The Award

The Award shall consist of a cash prize of Rs.1 lakh and a citation. All INAE Young Engineer Awardees will also become INAE Young Associates" on the conferment of the award and shall continue to be "INAE Young Associates" till attaining 45

years of age.

The decision of the INAE Council shall be final.

Presentation of the Work of the Nominee

The Award is in recognition of engineering research, excellence in engineering design, technology development and technology transfer. The short-listed nominees will be invited to make a twenty minute presentation of their work before a Selection Committee of INAE Council on dates to be announced later. The candidates are advised to restrict the number of 'slides' of their power-point presentations to about TEN and suitably organize them with appropriate figures and font sizes for effective communication / interaction with the Committee in the time specified. The presentation should begin with a brief C.V. of the candidate.

Forwarding of Nominations

The nominations should be addressed to :

Executive Director,
Indian National Academy of Engineering,
6th Floor, Unit No. 604-609,
SPAZE, I-Tech Park, Tower A,
Sector 49, Sohna Road,
Gurgaon - 122002

Tel : 0124 - 4239480
Fax : 0124 - 4239481
Email : inaehq@inae.in
Website : <http://www.inae.in>

INAE Young Engineer Award – 2014

Proforma for Nomination

(Two copies and CD in MS Word to be forwarded)

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) :
(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, (Complete Section 17)
technology development, product development,
technology transfer and project implementation

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

Contd.....

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.**