

Workshop on 'Alternative Sustainable Technologies' 14–18 March 2012

Department of Chemical Engineering, Institute of Chemical Technology
Nathalal Parekh Road, Matunga, Mumbai 400 019

Today, much effort is being focused by the academia and industry on the development of alternative sustainable technologies. Based on this theme, a workshop is being organized for the benefit of teachers and researchers in various schools of chemical engineering in India. In this workshop, several experts will deliver lectures on relevant topics such as:

- Sustainable development
- Green chemistry and engineering
- Alternative/renewable energy sources
- Chemical recycling of carbon dioxide
- Efficient processes for the conversion of biomass into fuels
- Catalysis using ionic liquids and supercritical carbon dioxide

Candidates who wish to participate may send by e-mail a brief CV to pdvaidya@gmail.com **within one month** of the publication of this advertisement. Because limited seats are available, few applicants will be selected and allowed to register. Participants will be reimbursed AC-III tier train fare. Besides, accommodation at the institute's guest house will be provided (only on basis of availability).

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Indian National Academy of Engineering

Indian National Academy Of Engineering (INAE) is an autonomous institution partly supported by Department of Science and Technology, Government of India to encourage and promote the pursuit of excellence in the field of 'Engineering'. It comprises India's most distinguished engineers, engineer-scientists and technologists covering the entire spectrum of engineering disciplines. Nominations for the following Awards/Scheme are invited in the stipulated format contained in INAE website www.inae.org

1. INAE YOUNG ENGINEER AWARD 2012. Young engineers from Academia, Government, R&D Laboratories, Industry and Defence Services having age not more than 35 years as on 1 January 2012 are eligible for nomination. The criteria for the award is engineering research, excellence in engineering design, technology development and technology transfer which should have been carried out totally in India. The sponsor must be a Fellow of INAE or Head of the organization/institution where the nominee is working. The award shall consist of a citation and Rs 1 lakh in cash. The last date of receipt of nominations is **31 May 2012**.

2. INNOVATIVE STUDENT PROJECTS AWARD 2012. Nominations are invited from Deans/Head of Engineering Institutions for projects/theses at Bachelor's, Master's and Doctoral levels for assessing their innovative potential and intrinsic merit. One nomination for best projects/theses in each of major engineering disciplines, at each level for B.E./B.Tech. projects completed up to 30 June during the academic year 2011–12; M.E./M.Tech. theses examined up to 30 June 2012 and Ph.D. theses examined and accepted/recommended for Award up to 31 May 2012, may be nominated by an engineering institution for consideration for the award. The award in each of the three categories will consist of a certificate and Rs 10,000. The last date of receipt of nominations is **7 July 2012**.

3. AICTE-INAE DISTINGUISHED VISITING PROFESSORSHIP SCHEME. In order to enhance Academia–Industry interaction, INAE jointly with AICTE launched a Distinguished Visiting Professorship (DVP) Scheme during the year 1999. The Scheme envisages promotion of industry–institute interaction by facilitating the dissemination of knowledge through the expertise of experienced persons from industry to integrate their rich industrial experience with technical education. Nominations are invited from the Industry and R&D Labs. The Distinguished Visiting Professor will be reimbursed air fare to the Engineering Institutions; an honorarium of Rs 3000 per lecture day plus incidental charges. The last date of receipt of nominations is **30 April 2012**.