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[Faculty-notices] IRCC Research & Industrial Consultancy Awards for the Year 2011]

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Dear Colleagues,

We are pleased to announce the IRCC Research & Industrial Consultancy Awards for the Year 2011. We would like to thank the Award committee for their efforts in selecting the awardees.

Please see the attachment for details. Please join us in congratulating the awardees.

Regards,
 Rangan and Balaji
 26th April, 2012.

 IRCC Awards Committee-2011
 Prof. G. Sivakumar, Dept. of Computer Science & Engineering, Convener
 Prof. M. Tirumkudulu, Dept. of Chemical Engineering,
 Prof. K.P. Kaliappan, Dept. of Chemistry,
 Prof. Anil M. Kulkarni, Dept. of Electrical Engineering,
 Prof. (Ms.) N. Nataraj, Dept. of Mathematics,
 Prof. U.N. Gaitonde, Dept. of Mechanical Engineering,
 Prof. B.P. Kashyap, Dept. of Metallurgical Engineering & Materials Science,
 Prof. K. G. Suresh, Dept. of Physics.

(I) RESEARCH AWARDS FOR THE YEAR 2011

I (a) IIT BOMBAY RESEARCH PAPER AWARD FOR THE YEAR 2011
 is conferred on each of the following FIVE research papers:

Biodegradation of diesel oil by an Arabian sea sediment culture isolated from the vicinity of an oil field,
Bioresource Technology (2004),
Suparna Mukherji, Sheeja Jagadevan, Gita Mohapatra, Avinash Vijay, Centre for Environmental Science and Engineering.

Reactions of 2-Mercaptobenzoic Acid with Divalent Alkaline Earth Metal Ions: Synthesis, Spectral Studies, and Single-Crystal X-ray Structures of Calcium, Strontium, and Barium Complexes of 2,2'-Dithiobis(benzoic acid),
Inorg. Chem. (2001),
Ramaswamy Murugavel, Kanhayalal Baheti, and Ganapathi Anantharaman, Department of Chemistry.

Ab Initio and Density Functional Theory Evidence on the Rate-Limiting Step in the Morita-Baylis-Hillman Reaction,
Organic Letters (2007),
Dipankar Roy and Raghavan B. Sunoj, Department of Chemistry.

Etale Cohomology, Lefschetz Theorems and Number of Points of Singular Varieties Over Finite Fields,
Moscow Mathematical Journal (2002),
Sudhir R. Ghorpade, Department of Mathematics and Gilles Lachaud, Institut de Mathematiques de Luminy, France.

Modelling of transverse vibration of short beams for crack detection and measurement of crack extension,
Journal of Sound and Vibration (2002),
S.P. Lele and S.K. Maiti, Department of Mechanical Engineering.

I (b) IIT BOMBAY REVIEW PAPER AWARD FOR THE YEAR 2011
is conferred on the following TWO reviews:

Heteroatom - directed aromatic lithiation : A versatile route to the synthesis of organochalcogen (Se, Te) compounds,
Accounts of Chemical Research (2002),
Govindasamy Mugesh and Harkesh B. Singh, Department of Chemistry

The Building Block Approach to Unusual alpha-Amino Acid Derivatives and Peptides,
Accounts of Chemical Research (2003),
S. Kotha, Department of Chemistry.

I (c) IIT BOMBAY YOUNG INVESTIGATOR AWARD FOR THE YEAR 2011
Prof. Sudarshan Kumar, Department of Aerospace Engineering

- ◆ Prof. Sanjeeva Srivastava, Department of Biosciences & Bioengineering
- ◆ Prof. G. Rajaraman, Department of Chemistry
- ◆ Prof. Subimal Ghosh, Department of Civil Engineering
- ◆ Prof. Jayanta Mukherjee, Department of Electrical Engineering

(II) INDUSTRIAL CONSULTANCY AWARD FOR THE YEAR 2011

II) IIT BOMBAY INDUSTRIAL IMPACT AWARD FOR THE YEAR 2011

is conferred on the following for their consultancy work of PowerAnser Labs with Tata Consultancy Services and Tata Consulting Engineers Limited.

Prof. S.A. Soman and Prof. Anil M. Kulkarni, Department of Electrical Engineering.

Each Research Award (Research Paper, Review Paper and Young Investigator) consists of a cash incentive of Rs. 20,000/- and a citation. Cash prize will be shared among the authors affiliated with IIT Bombay at the time of published works. In addition, the awardee (team) will be invited to submit a research proposal up to a maximum of Rupees Five lakhs which will be reviewed by IRCC for possible funding.

The Industrial Consultancy Award will consist of a cash incentive of Rs.50,000/- and a citation.

The IIT BOMBAY RESEARCH PAPER AWARD and the REVIEW PAPER AWARD are selected based on the citations available on Scopus, Web of Science, and Google Scholar databases, impact factor of journal for the papers along with inputs from expert from relevant departments.

The IIT BOMBAY YOUNG INVESTIGATOR AWARD is based on self appraisals, publication records, and discussion within the committee.

The Award Committee recommendation report can be accessed at:
<http://drona.ircc.iitb.ac.in/faculty/Misc/IRCC-Awards-2011.pdf>

The awards would be conferred at the Teachers Day function scheduled to be held at the Institute during the first week of September, 2012.

We will be organising an Institute Award lecture series during the month of July-August, 2012 where the awardees will present their work to the Institute community.

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All discussions, non-official announcements, greetings etc may please be sent to discuss-faculty@iitb.ac.in.

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This message was sent to faculty@math.iitb.ac.in

 **Winners of IRCC Awards 2011 Announcement.pdf**
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