



भारतीय प्रौद्योगिकी संस्थान रुड़की

रुड़की-247 667, उत्तराखण्ड, भारत

प्राध्यापक अश्विनी कुमार  
कुलशासक, शैक्षणिक

प्रोफेसर, भूकम्प अभियांत्रिकी विभाग

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No.DR(Acd.)/ 13 /Research Awards-2014

Dated: January 03, 2014

Dear Sir,

Certain research awards have been instituted at this institute and the following awards will be made by institute during the year 2014.

1. KHOSLA NATIONAL AWARD OF RS. 1,00,000/- , A CIATION AND A GOLD MEDAL (To an eminent Engineer/ Scientist/ Technologist from various disciplines for lifetime achievements irrespective of their association with IIT Roorkee for original research work and /or application to real problems for the work done in India.
2. A.S. ARYA-IITR DISASTER PREVENTION AWARD OF RS. 1,00,000/- AND A CIATION (For outstanding contribution in the area of Disaster prevention/mitigation including all types of Natural Disasters, Earthquakes, Cyclones, Floods, Landslides, Forest Fires and snow Avalanche. The award maybe given to an individual or a group of individuals for outstanding joint effort in the above areas.)
3. SHAMSHER PRAKASH RESEARCH AWARD OF RS. 1,00,000/- AND A CIATION (For outstanding work in the field of Geotechnical and/ or Geotechnical- Earthquake Engineering. Open to a renowned young Indian Engineer, Scientist of Researcher who has not completed 45 years of age on January 01, 2014.
4. VNMM AWARD OF RS. 1,00,000/- AND A CIATION (To a eminent Engineer for Innovative and creative work in the field of Engineering in India in any disciplines; to an Indian National for his/her work done in India.)
5. MAHESH VERMA CONSTRUCTION RESEARCH AWARD OF RS. 40,000/- (For outstanding contribution by a young Engineer, Technologist of Scientist of Indian nationality through original research for innovations in the field of construction Technology and Construction Management of Technology, categorized by Theoretical Work of Applied research done in India during the five years preceding the year of Award).
6. GOPAL RANJAN RESEARCH AWARD OF RS. 1,00,000/- (Gopal Ranjan Research Award of Rs. 1,00,000/- will be given to a deserving person on the basis of his/her 'creative and innovation Work' in the fields of Soil Characteristics/ Foundation Engineering/ Ground Improvement / Soil Structure Interaction/ Engineering Geology / Underground Structures/ Rock mechanics in India. The award shall be available to Indian national or alumni of IIT Roorkee (or its predecessor University of Roorkee) of any nationality.
7. PROF. S.R.MEHRA MEMORIAL AWARD RS. 50,000/- (Prof. S.R. Mehra Memorial Award" of the value of Rs. 50,000/- for research in Transportation Engg/ Soil Mechanics. This award is made once in every two years for outstanding contributions made by an Indian engineer, Technologist through original research in the field of transportation Engg /Soil Mechanics categorized by Theoretical work or applied research done in Indian during the five years preceding the year of award).

The Institute invites nominations to be considered for the above research awards and you are requested to kindly nominate eligible person(s) any or all the awards. Each nomination shall be made in the attached Performa (prescribed separately for each award) giving detailed statement of work and scientific attainments of the nominee and a critical assessment report (not more than 500 words) bringing out the importance of the significant research and development contributions made by the nominee.

Nominations are to be sent along with 5 copies of the detailed statement of work and attainments of each nominee and discipline under which the nominee is to be considered as per the performas attached along with four sets of reprints of papers published/ accepted for publication during the preceding 5 years period. The nominations should be sent in a sealed cover marked as 'CONFIDENTIAL' and addressed to the Dy. Registrar, Academics, Indian Institute of Technology, Roorkee - 247667, Uttarakhand, so as reach the institute on or before February 28, 2014. Self nominations will also be accepted.

Two copies of Performa for nomination of each award and notification are enclosed for your perusal and necessary action. More copies can be had if needed.

An early action and your cooperation in this regard is requested.

With Regards,

Encls: Above

Director/ Principal/ Registrar/ Dean  
All IITs/ Engg. Colleges/Universities

PU/Regr/No.

Dt/ 20 / 1 / 20 14

Yours faithfully,

Dean, Academics

For any queries for the may contact- Dr. Ajay Kumar Sharma, Dy. Registrar (Academics) IIT Roorkee, Roorkee-247667 (Telephone No. 01332-285098; Email ID. adap@iitr.ernet.in)



# INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

## RESEARCH AWARDS FOR THE YEAR 2014

IIT Roorkee invites nominations/self nominations for the following Research Awards for the year 2014

- Khosla National Award
- Shamsheer Prakash Research Award
- Mahesh Verma Construction Research Award
- S.R. Mehra Memorial Award
- A.S. Arya- IITR Disaster Prevention Award
- V. N. M. M. Award
- Gopal Ranjan Research Award

### 1. KHOSLA NATIONAL AWARD

Khosla National Award of ₹ 1,00,000/- is given annually to an eminent Engineer/Scientist/Technologist from various disciplines for lifetime achievements irrespective of their association with IIT Roorkee. The award will also include a citation and a gold medal. The award will be open to Indian Nationals only, for original research work and/or application to real life problems for the **work done in India**.

### 2. A.S. ARYA- IITR DISASTER PREVENTION AWARD

The award is made for outstanding contribution in the area of Disaster Prevention / Mitigation. The term disaster shall include all types of Natural Disasters, Earthquakes, Cyclones, Floods, Land Slides, Forest Fires and Snow Avalanche. The Annual Award consists of a citation and a cash prize of ₹ 1,00,000/- . It may be awarded to one person or may be shared by two persons if more than one outstanding nominations are there in the judgment of the committee.

- The award is open to citizens of India, Nepal, Bhutan and Bangladesh and will be given on the work done in one or more of these countries.
- He/She shall have distinguished himself/herself through outstanding work and internationally recognized action, going beyond the scope of his/her normal functions in one or more of the following –
  - The implementation at national or regional level, of activities designed to strengthen people's awareness of natural disasters.
  - The launching of scientific activities contributing to technological innovation facilitating disaster prediction.
  - The launching of scientific activities contributing to the strengthening disaster prevention and preparedness.
  - The promotion of activities which reduce the economic impact of disasters and which contribute to sustainable developments.
  - Other activities integrating disaster prevention and preparedness into development planning.
- The award may be given to an individual or a group of individuals for outstanding joint effort in the above areas.

### 3. SHAMSHER PRAKASH RESEARCH AWARD

The Annual Award is made for outstanding work in the field of Geotechnical and/or Geotechnical Earthquake Engineering. It consists of a citation and a cash prize of ₹ 1,00,000/- and is open to a renowned young Indian Engineer, Scientist or Researcher who has not completed 45 years of age on Jan 01, 2014. The award will be primarily based on the research work done in the past five calendar years.

### 4. V. N. M. M. AWARD

The Annual Award of ₹ 1,00,000/- and a citation is given to an eminent Engineer for Innovative and Creative Work in the field of Engineering in India in any discipline to Indian National for the work done in India.

### 5. MAHESH VERMA CONSTRUCTION RESEARCH AWARD

Mahesh Verma Construction Research Award of ₹ 40,000/- is given annually for outstanding contributions made by a young Engineer, Technologist or Scientist of Indian nationality through original research for innovations in the field of Construction Technology and Construction Management/ Management of Technology, categorized by Theoretical Work or Applied Research done in India during the five years preceding the year of Award.

### 6. GOPAL RANJAN RESEARCH AWARD

Gopal Ranjan Research Award of ₹ 1,00,000/- will be given to a deserving person on the basis of his/her 'Creative and Innovative Work' in the fields of Soil Characteristics/Foundation Engineering/ Ground Improvement / Soil Structure Interaction/Engineering Geology/Underground Structures/Rock Mechanics in India. The award shall be available to Indian National or alumni of IIT Roorkee (or its predecessor University of Roorkee) of any nationality.

### 7. S. R. MEHRA MEMORIAL AWARD

Prof S. R. Mehra Memorial Award of the value of ₹ 50,000/- for research in Transportation Engg/ Soil Mechanics. This award is made once in every two years for outstanding contributions made by an Indian engineer, Technologist or scientist through original research in the field of transportation Engg./Soil Mechanics categorized by Theoretical work or applied research done in India during the five years preceding the year of award.

**Nominations are invited for all the above Awards from any of the following authorities in the preforma available at Institute website--**

1. Director and Ex-Director, Indian Institute of Technology Roorkee.
2. Ex-Vice Chancellors of the erstwhile University of Roorkee.
3. Presidents of National Scientific and Engineering Academics & Societies.
4. Vice Chancellors of Universities, Deans of Faculties of Science, Engineering & Technology, Principals of Engineering Colleges / School of Architecture & Planning.
5. Directors and Deans of Faculties of IITs/ Institutes/ Deemed Universities/ BARC.
6. Secretaries of Departments, Ministries dealing with Science and Technology.
7. Directors of National Research Laboratories.

**Self Nomination will also be accepted**

**Details and more information may be obtained from :-**

**Deputy Registrar (Academics)**  
**Indian Institute of Technology Roorkee**  
Roorkee – 247 667 (India)  
Ph:(01332) 285098;  
Fax (01332) 273560  
E-mail : adap@iitr.ernet.in  
Website : <http://www.iitr.ernet.in>

**Note : Please visit the Institute website <http://www.iitr.ernet.in> for detailed information concerning awards and application forms.**

**THE LAST DATE FOR RECEIVING APPLICATION/NOMINATION/SELF NOMINATION IS FEBRUARY 28, 2014**