

## REGISTRATION FORM

NATIONAL CONFERENCE  
ON  
ENVIRONMENTAL SUSTAINABILITY  
AND SOCIETY: THE GROWING  
PARADIGM SHIFT  
(ESS - 2013)  
MARCH 30-31, 2013

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Title of paper: \_\_\_\_\_

\_\_\_\_\_

Details of DD: \_\_\_\_\_

Accommodation required: Yes/No (If Yes)

From \_\_\_\_\_ To \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

*Note: Please send the registration form along with the demand draft issued in the name of JUET, payable at Guna to the Organizing Secretary. Photocopy of this form can also be used. Participants without paper submission are also welcome to register.*

### **Dr. R. Subramanyam**

Organizing Secretary, ESS - 2013  
Jaypee University of Engineering & Technology  
A-B Road, Raghogarh, Guna- 473226 (MP), India  
Phone: 07544 -267051, 9479773097  
Fax: 07544 - 267011  
(www.juet.ac.in)  
E- Mail : juetess2013@yahoo.in  
: juetess2013@gmail.com

### **Chief Patron**

Sh. Manoj Gaur (Executive Chairman, Jaypee Group)

### **Patrons**

Dr. Y. Medury (C.O.O. Education, Jaypee Group)

Prof. N. J. Rao (Vice Chancellor)

### **Vice-Patrons**

Prof. K. K. Jain (Dean, Academics)

Prof. D. S. Hooda (Dean, Research)

### **Chairman**

Prof. N. N. Dutta (Ex Scientist, CSIR & Faculty CHE)

### **Organizing Secretary**

Dr. R. Subramanyam (Asst. Prof., Civil Engg. Deptt.)

### **Advisory Committee**

Prof. N. J. Rao (Ex Prof., IIT, Roorkee & VC, JUET)

Prof. K. K. Tiwari (Ex Prof., UICT & Visiting Faculty, JUET)

Dr. A. K. Mullick (Ex D.G., NCBM & Visiting Faculty, JUET)

Sh. S. H. Mankad (Sr. Vice- president, Jaypee Group)

Prof. Ashok Kumar (The University of Toledo, USA)

Prof. Indra Mani Mishra (IIT, Roorkee)

Dr. Pawan Kumar Labhasetwar (NEERI, Nagpur)

Prof. Pramod K. Verma (Director General, MPCST)

Dr. N. P. Shukla (Chairman, MPPCB)

Prof. Srinivas Palanki (University of South Alabama, USA)

Prof. Shyam R. Asolekar (IIT, Mumbai)

Prof. Shri Chand (IIT, Roorkee)

Prof. T. R. Sreekrishnan (IIT, Delhi)

Prof. T. Agami Reddy (Arizona State University, USA)

Sh. Chandra Bhushan (CSE, New Delhi)

Prof. Anil Kumar Sharma (MANIT, Bhopal)

Dr. S. Venkata Mohan (CSIR-IICT, Hyderabad)

Mr. Abhai Raj Bhandari (Joint Senior VP, Bina Refineries)

For details of lecture and updates please visit [www.juet.ac.in](http://www.juet.ac.in)

### **Local Organizing Committee**

Prof. K. K. Jain

Dr. R. Subramanyam

Dr. Sumit Gandhi

Dr. Nitin Kr. Samaiya

Dr. Amit Srivastava

Mr. D. K. Shukla

Mr. Krishna Murari

Mr. V. Sarath Babu

Mrs. Kanchan Mala

Mr. R. K. Goliya

Mr. Shiva Shankar

Mr. Anuj Kr. Yadhav

Brig. (Retd.) SKS Negi

Sh. V. C. Pandey

Dr. Hari Mahalingam

Dr. Sanat Agrawal

Dr. G. K. Agarwal

Dr. Rashmi Tyagi

Dr. B. K. Nandi

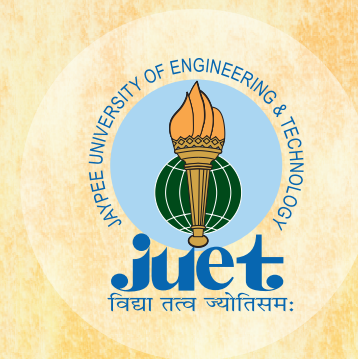
Dr. S. K. Samanta

Dr. K. N. Gupta

Dr. Sudhir Kumar (JUIT)

Sh. Satish C. Sharma

NATIONAL CONFERENCE  
ON  
ENVIRONMENTAL SUSTAINABILITY  
AND SOCIETY: THE GROWING  
PARADIGM SHIFT  
(ESS - 2013)  
(MARCH 30 - 31, 2013)



Organized by  
**Department of Civil Engineering**

## JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY

A. B. Road, Raghogarh, Guna-473 226 (M.P.)

Telephone: 07544-267051, 267312

Fax: 07544-267011

[www.juet.ac.in](http://www.juet.ac.in)



**JUET**

**A Center of Excellence.....**

Jaypee University of Engineering and Technology (JUET), first private university of Madhya Pradesh has been established by Jaiprakash Sewa Sansthan (a not-for-profit trust sponsored by Jaypee Group). The university has been developed on a 120 acres piece of land with high-quality infrastructure and residential facility for students and faculty. This university is a green campus having totally air conditioned/cooled classrooms in addition to 24 hours water, power and medical facilities.

**Environmental Engineering Activities:** The Department of Civil Engineering with co-operation of Chemical Engineering Department offers M.Tech. and Doctoral Programmes in Environmental Engineering. Research scholars/M.Tech. students are working on projects in the areas of anaerobic digestion, bioremediation, electrocoagulation, biodegradation of toxic compounds using UASB/hybrid reactors, and air pollution monitoring & control. It is planned to develop JUET as a centre of excellence in this area.

**Background:** Sustainable development is "*development that meets the needs of the present without compromising the ability of future generations to meet their own needs.*"

- Brundtland Commission (1987)

Sustainability is the responsibility of humans for the maintenance of resources by taking into consideration the environmental, social and economic issues. The indefinite economic growth of universe is degrading the environment. Now, this is the time to find routes for a radical change, for a paradigm shift towards ecosystem management and collaborative decision making. The epistemic community has to bring fundamental changes in societies' attitude towards nature and the environment. Keeping in view the current thrust, relevance and importance of the issue, it is proposed to organize a national conference as a forum to discuss various aspects of environmental sustainability in relation to societal benefits.

The conference aims to bring academicians, researchers, scientists, industry professionals and

students together on a common platform to share their experience, expertise and knowledge and to discuss the recent developments in multidisciplinary nature of Environmental Science & Engineering, and suggest the ways for achieving sustainability.

### **Call for Papers**

Theme: Environmental sustainability and society: the growing paradigm shift

The papers related to the following broad fields are invited:

- Environmental Sustainability related to (i) Water & Wastewater (ii) Chemical Industries (Fertilizer, Petrochemical, Fine chemicals etc.) (iii) Metallurgy and Metal processing Industries (iv) Semiconductor manufacturing Industry and (v) Building materials, management of C & D Wastes.
- Environmental Impact Assessment of Industries
- Hazardous Waste Management & Treatment
- Environmental Bio-technology for sustainability
- Renewable Energy Technologies towards sustainability
- Miscellaneous

Interested participants are requested to send their abstract of the paper in 300 words on any one of the above fields. The abstract will be reviewed by a technical committee. On acceptance of abstract, the author will be required to send in a paper not exceeding 3000 words including references. The abstract and papers should be sent electronically by e-mail to the Organizing Secretary. The abstracts published in souvenir, and proceedings of the conference in CD will be given to the participants. To register please fill in the registration form attached herewith and send it with demand draft to the Organizing Secretary.

### **Important Dates**

Receipt of abstract: 20th March 2013

Acceptance notification: 22nd March 2013

Full length paper submission: 25th March 2013

### **Registration Fees**

Students/Research Scholars: ₹ 1000/-Only

Others: ₹ 2000/-Only

*The Registered participants will be provided with free boarding and lodging from 29<sup>th</sup> March afternoon to 1<sup>st</sup> April forenoon.*

Stamp

**Dr. R. Subramanyam**

Organizing Secretary, ESS - 2013

Jaypee University of Engineering & Technology

A. B. Road, Raghogarh, Guna -- 473226 (MP) India