



National Conference
on
**RECENT ADVANCEMENTS IN CIVIL ENGINEERING &
INFRASTRUCTURE DEVELOPMENT**
(21-22 December 2011)

Organized by



Department of Civil Engineering
Jaypee University of Engineering & Technology, GUNA

In association with



IGS - Indore Chapter



JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY

Jaypee University of Engineering & Technology (JUET), Raghogarh, Guna is the first private university in the State of Madhya Pradesh under the provisions of MP Niji Vishwavidyalaya Adhiniyam 2007. JUET is a premier institution with on campus state of the art facilities which provide unique opportunities to students in nurturing skills and aptitude in the field of engineering & technology with all-round personality development. The well-established laboratories and a library with e-learning resources provide a conducive academic environment. The University has evolved as a green campus by adopting sustainable methods like rain water harvesting and wastewater recycling on its campus. JUET is well equipped with advanced facilities like Wi-Fi, round the clock electricity back up and internet connectivity.

The Department of Civil Engineering at JUET is well equipped with laboratory facilities and run by highly qualified faculty members. The Department offers B.Tech, M. Tech and Ph.D programs in Civil Engineering.

RACE-InD 2011

During the last few decades, social standards of mankind have been greatly improved by the applications of engineering knowledge in solving society's problems. As a direct result of the utilization of scientific knowledge by engineers, communities live with greater prosperity, higher safety and better health conditions. The development in Civil Engineering has contributed immensely in achieving these standards.

The goal of RACE-InD is to provide a professional platform to share the experiences of researchers, professionals and experts from the field of Civil Engineering. In this Conference, various challenges in Civil Engineering field and their possible solutions will be discussed.

CONFERENCE THEMES

The themes of the conference include the latest trends in developments and innovations in the following areas:

Structural Engineering: (Fracture Mechanics, Structural Optimization, Tall Buildings, Earthquake Resistant Structures, Offshore Structures, Health Monitoring of Structures, Concrete Technology, Repair, Rehabilitation and Retrofitting of Structures etc.)

Geotechnical Engineering: (Ground Improvement Techniques, Foundations in Difficult Soils, Numerical & Physical Modeling, Environmental and Forensic Geotechnique, Tunnel Engineering, GIS, etc.)

Water Resources & Environmental Engineering: Fluvial Hydraulics, Fluid Mechanics, Rainwater Harvesting, Groundwater Hydrology, Hydropower, Climate Change, Environmental Management, Solid Waste Management, Environmental Impact Assessment etc.)

Transportation Engineering: (Airport Design, Pavement Design, Pavement Evaluation and Maintenance, Traffic Engineering, Bituminous Mix Behavior and Design, Bridges and Flyovers, etc.)

Infrastructure Development: (Infrastructure Planning, Use of Resources Conservation and Sustainability, Construction Management, IT in Construction, Safety in Construction etc.)

Dates and Venue	Conference will be held at JUET Campus during 21-22 December 2011, Thursday & Friday
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REGISTRATION FORM

INVITATION FOR PAPERS

Abstracts of papers on the conference themes are invited. Prospective authors are requested to submit an abstract of about 300 words by an e-mail at: race.ind2011@gmail.com. The title of the paper, name (s), affiliation (s), address (es) and contact information of the authors should be indicated on the top of the abstract. The theme should be indicated on the top right corner.

The official language of the Conference will be English.

IMPORTANT DATES

Last date for submission of abstract	1 st June, 2011
Notification of accepted abstract	5 th July, 2011
Last date for submission of full paper	15 th August, 2011
Intimation of acceptance of full length paper	20 th October, 2011
Final paper submission	10 th November, 2011

The paper formatting instructions will be sent to the individual corresponding authors as soon as their abstract is accepted for submission of a full length paper.

REGISTRATION FEE

Author/Delegate	2000 INR
Students	1000 INR
Companion	1000 INR

PAYMENTS

All payments shall be made by D.D. / Cheque (add Rs. 100 for outstation cheques) drawn in favour of **Registrar, JUET, payable at Guna.**

HOW TO REACH

JUET being located on NH-3 is well connected by Road from Gwalior, Bhopal and Indore. Regular bus services are available from these cities. All the buses stop at JUET Gate on request.

The nearest railway station is Ruthiyai junction on Kota Bina section of Western Railway. The nearest national airport is Bhopal and international airport is Delhi.

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CATEGORY	AMOUNT (INR)
Platinum Sponsor* (Name on the kit, banner at prime locations in the JUET campus, 1 full page advertisement in the souvenir, free registration for 3 delegates)	100,000
Gold Sponsor* (Name on the kit, 1 full page advertisement in the souvenir, free registration for 3 delegates)	50,000
Silver Sponsor (free registration of 2 delegates + 1 full page advertisement in the souvenir)	25,000
Sponsor (Free registration of 1 delegate + ½ page advt.)	10,000
Banner Display (Banner to be provided by the sponsor)	5,000

* 10 minutes time will be given for presentation of their products.

VISIT

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