

OBJECTIVES: -

India has set the target of becoming a developed nation by the year 2020. A major focus made by our planners for the five year plans is on infrastructure. The only way to fulfill this target is the economic progress of the country in the field of Civil Engineering. The biggest challenge for Civil Engineering is that its entire infrastructure must be able to withstand external disturbances. The technology demands perfect approach in planning, analysis, design, construction and maintenance of these infrastructures. Therefore an integrated approach is necessary for Civil Engineering, which requires understanding of theoretical and numerical study in a reasonable time. The conceptual analysis and design, advanced material and latest technology must replace the traditional materials and technology to meet these socio-economic requirements in an environmental friendly manner.

Therefore, Civil Engineers require regular up-date of knowledge in the field of construction materials, technology & management, water harvesting and sustainable development for environmental protection, control of environmental degradation, earthquake resistance design of structures, rehabilitation and strengthening of structure, energy efficient building, solid waste management, and use of information technology in construction industry.

COURSE CONTENTS: -

- Construction Planning and Management
- Structural Engineering
- Environmental Engineering
- Geotechnical Engineering
- Transportation Engineering
- Water Resources Engineering
- Concrete & Construction Technology
- Building Planning and Design
- Computational Techniques
- Earthquake Engg. and Disaster Management

The course contents will be covered through power point presentations, interactive session, group discussion, brain storming session, live presentation.

ELIGIBILITY: -

The course is meant for sponsored young faculty members of Engineering Colleges/ Technical Universities and other institutions approved by the AICTE. Faculty members working in Private/ Public/ Government Organisations are also eligible to apply for participation at a fee of Rs. 2000/- to be paid in the form of a crossed Demand Draft towards their non-refundable registration fee. The maximum number of participants is limited to 25; therefore it is advisable to send an advance copy of application form through e-mail/fax.

RESOURCE PERSONS:-

Faculty members from Rajasthan Technical University, Kota and the guest resource persons from other premier institutions like Indian Institute of Technology, National Institute of Technology and other reputed organisations are invited to deliver lectures.

COURSE FEE:-

No course fee will be charged from the faculty members of AICTE recognised Engineering Colleges/Institutions. Fully Refundable Caution money of **Rs. 200.00** needs to be paid after selection, along with the confirmation letter. The money is refunded, if the candidate attends the course.

MODE OF PAYMENT:-

All payments should be made by a crossed demand draft in favour of **“Rajasthan Technical University Kota”** payable at Kota.

TA/DA AND ACCOMMODATION:-

For the participants only from the AICTE recognised Engineering Colleges/ Technical Colleges/ Universities to and fro journey TA will be reimbursed by the shortest route **limited to 3rd AC train fare as per AICTE norms.** Arrangement will be made to accommodate all the participants in the university guesthouse annexes.

VENUE: -

Seminar Hall, Department of Electronics Engineering, RTU Kota

IMPORTANT DATES: -

| | |
|---|---------------------------|
| Last date for Receipt of Application Forms: | 04 th Dec 2008 |
| Communication to the Selected Candidates: | 07 th Dec 2008 |
| Confirmation of Participation by the Applicant: | 10 th Dec 2008 |

RESOURCE MANAGEMENT COMMITTEE

Dr. R. C. Gaur
 Dr. Anil K. Mathur
 Dr. H.D. Charan
 Sh. Amitabh Sharma
 Sh. K. S. Grover
 Sh. R. P. Tripathi
 Sh. D. K. Yadav
 Dr. Vivek Pandey
 Sh. Shiv Lal
 Sh. S. K. Mathur
 Sh. Deepak Bhatia

ORGANISING COMMITTEE

Dr. N.P. Kaushik
 Dr. B.P. Suneja
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 Dr. Rajesh Singhal
 Dr. Ajay Bindlish
 Dr. Praveen Kumar
 Sh. C. D. Prasad
 Sh. Vaibhaw Garg

PATRON

Dr. Damodar Sharma
Vice Chancellor

CO-PATRONS

Dr. O.P. Chhangani
Dr. R.C. Mishra

COORDINATOR

Dr. A. K. DWIVEDI

**AICTE Staff Development Programme on
CHALLENGES FOR CIVIL ENGINEERS
TOWARDS DEVELOPMENT OF
THE NATION (CCDN-2008)**

Application Form

Photo

Name:- _____

Designation:- _____ Age:- _____

Organisation:- _____

Branch:- _____ Year of passing:- _____

Teaching Experience:- _____

Address:- _____

Phone _____ Fax _____

Mobile no _____

e-mail _____

DDNo: _____ Date: _____

Bank: _____

Date:- _____ Signature _____

Sponsorship Certificate

Mr/Ms./Dr _____ is an employee of our institute / organisation (recognised by AICTE) and is sponsored to attend the AICTE sponsored SDP on CHALLENGES FOR CIVIL ENGINEERS TOWARDS THE DEVELOPMENT OF NATION (CCDN-2008) from 22nd Dec 2008 – 03rd Jan 2009 at RTU Kota.

Signature _____

Name and Designation of sponsoring authority with office seal

“Xerox copy may be used”

KOTA CITY

Kota is the well known educational city not only of Rajasthan but also of India and industrial city of Rajasthan. It lies on the National Highway 12. It is well connected to different parts of the state and country. It is approx. 250 km by road from Jaipur, capital city of Rajasthan and about 480 km from Delhi by train.

RAJASTHAN TECHNICAL UNIVERSITY KOTA

Rajasthan Technical University Kota (RTUK) is the unique university in Rajasthan for imparting technical education. This university has been established in Feb. 2006 and around 180 technical institutions of Engineering, Architecture, MCA and Management are affiliated to this university. University College of Engineering (UCE) Kota is the only constituent college of the university. It is one of the prestigious technical institutes in North India and is ranked among top technical institutes of Rajasthan.

RTU is situated on the bank of river Chambal and spread over 384 acres of land, and is located on Delhi-Mumbai train route. It is located approximately 14 km from the Kota Railway Station and 10 km from the Bus Stand.

ADDRESS FOR COMMUNICATION

Dr. A. K. DWIVEDI

COORDINATOR - CCDN-2008

Department of Civil Engineering

Rajasthan Technical University

KOTA (Rajasthan) - 324010

☎ 09414260887/ 09414572063

Telefax : 0744-2473907

E-mail : ak_dwivedi@sify.com

shaileekittu@yahoo.co.in

web site: www.rtu.ac.in

**STAFF DEVELOPMENT
PROGRAMME
ON**

**CHALLENGES FOR CIVIL
ENGINEERS TOWARDS
DEVELOPMENT OF THE NATION
(CCDN-2008)**

22nd Dec 2008 – 3rd January 2009



PATRON

Prof. Damodar Sharma
Vice Chancellor

CO-PATRONS

Dr. O.P. Chhangani
Dr. R.C. Mishra

COORDINATOR

Dr. A. K. DWIVEDI

ORGANISED BY

Department of Civil Engineering
Rajasthan Technical University
KOTA (RAJASTHAN)

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