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Dr. S.R.K. PRASAD,
Correspondent, CIT, Coimbatore

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Dr. K.SUBRAMANIAN
Head of the Department,
Department of Civil Engineering, CIT

Coordinators

Dr. K. DIVAKAR
Associate Professor,
Department of Civil Engineering, CIT

Ms. K. NITHYAPRIYA
Assistant Professor,
Department of Civil Engineering, CIT

Ms. P. BHUVANA JAGADEESWARI
Assistant Professor,
Department of Civil Engineering, CIT

ELIGIBILITY AND SELECTION

Young Faculty from CIVIL, MECHANICAL AND CHEMICAL ENGINEERING Departments of AICTE approved Institutions **with less than FIVE years of Teaching Experience** only need to apply

Selection will be on first come first served basis with the total intake limited to 30

No accommodation, TA/DA will be provided. Only TEA and WORKING LUNCH will be hosted

IMPORTANT DATES

- Receipt of Application: **12/11/2013**
- Intimation of Selection: **15/11/2013**

REGISTRATION DETAILS

Registration fee in the form of DEMAND DRAFT for Rs. 1000/- drawn in favor of "THE PRINCIPAL, CIT, Coimbatore-641014" payable at Coimbatore along with the duly forwarded application in the prescribed format may be sent to the Coordinator on or before **12/11/2013**.

For more details and registration form, log on to www.cit.edu.in

Registration form along with DD to be sent to:

Dr. K. DIVAKAR,
Associate Professor,
Department of Civil Engineering,
COIMBATORE INSTITUTE OF TECHNOLOGY,
COIMBATORE – 641 014, Tamil Nadu, India
Mobile: 9443339279

Email: kdcitce@gmail.com
nithyapriya83@gmail.com
bhuvana.palanisamy@yahoo.com

TEQIP Phase II Sponsored

ONE WEEK

**FACULTY DEVELOPMENT
PROGRAMME**

on

*Fluid Mechanics
&
Applied Hydraulics*



20th - 26th November, 2013

COORDINATORS

Dr. K. DIVAKAR
Ms. K. NITHYAPRIYA
Ms. P. BHUVANA JAGADEESWARI

Organized by
Department of Civil Engineering
COIMBATORE INSTITUTE OF TECHNOLOGY
(A Government Aided Autonomous Institution affiliated
to Anna University & accredited by NBA)
COIMBATORE - 641 014,
TAMILNADU, INDIA

ABOUT CIT

Coimbatore Institute of Technology (CIT) started in 1956 by Sri.V. Rangasamy Naidu is reckoned for its academic excellence in engineering and technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai. CIT offers under graduate, post graduate and PhD programmes with a global standard curriculum promoting the students to compete internationally. The institute has celebrated its Golden Jubilee in the year 2006 and all the courses are accredited by NBA. The institute has collaborated with leading frontier universities and industries in India and abroad for the promotion of innovative engineering ideas. CIT has laurel foliage on the head as an emblem of victory. Recently, CIT has been awarded with the "Bizz-2012" the world business leader award and "ABB News National B-School award" for outstanding Engineering Institution in South India.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is one of the earliest departments in CIT which offers under graduate, post graduate and PhD programmes. Many of the faculty members have received advanced degrees and training from reputed institutions. Many of our alumni hold prestigious positions in leading academic institutions, industry and government in different countries all over the world. The faculty members and students of the department are dedicated to work in the current needs of the industry and have the ability to improve their expertise in field of Civil Engineering. They continuously excel in specialized area of Structural Engineering, Concrete Technology, Transportation Engineering, Earthquake Engineering, Construction Management, Environmental Engineering, Geotechnical Engineering, Water Resources Engineering, Quantity Surveying, Surveying and Construction Engineering.

ABOUT THE COURSE

Fluid mechanics deals with the study of all fluids under static and dynamic situations. It has an important role in both domestic and industrial applications.

OBJECTIVE OF THE PROGRAMME

- To refresh the young faculty about the concept and applications of fluid mechanics and applied hydraulics
- To impart a profound knowledge in the subject
- To guide the participants to develop effective teaching-learning process

COURSE TOPICS

The following topics in detail will be covered during the programme.

- ◆ Properties of Fluids
- ◆ Fluid Statics and Kinematics
- ◆ Energy Considerations in Steady Flow
- ◆ Basic Hydrodynamics
- ◆ Momentum and Forces in Fluid Flow
- ◆ Similitude and Dimensional Analysis
- ◆ Steady Incompressible Flow in Pressure Conduits
- ◆ Forces on Immersed Bodies
- ◆ Flow in Open Channels
- ◆ Fluid Mechanics Laboratory Practices

REGISTRATION FORM

TEQIP Phase II Sponsored
ONE WEEK
FACULTY DEVELOPMENT PROGRAMME
on
Fluid Mechanics & Applied Hydraulics
20th - 26th November, 2013

1. Name: _____

2. Organization: _____

3. Designation : _____

4. Communication Address: _____

5. Mobile: _____

6. Email: _____

7. Mode of Payment:

DD No. _____ Dated: _____

Bank Name: _____

Amount: _____

Signature of the Applicant

SPONSORSHIP

This is to certify that ----- is regular employee of our Institution and is hereby sponsored for attending one week **TEQIP (Phase II) sponsored Faculty Development Programme on "Fluid Mechanics & Applied Hydraulics"** at Coimbatore Institute of Technology, Coimbatore during 20th - 26th November, 2013. He/She will be permitted to attend the course for the entire duration if selected.

Place:

Date:

Signature with seal

Head of the Institution