UGC Sponsored
One Day Workshop on
CONSTRUCTION PLANNING, TECHNIQUES & MANAGEMENT
-A NEW PARADIGM

10th December 2013

COORDINATORS
S.SHANMUGAPRIYA
M.GOWRI SHANKAR
S.KARTHIKADEVI

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

OBJECTIVE
The Management of Modern Construction Projects requires knowledge of Sound Management Techniques as well as understanding of the Design and Construction process. The complex nature of the construction industry has created the need for highly educated and competent construction management personnel. This workshop deals with topics related to modern construction techniques and planning software tools for the management of complex problems in construction. It provides the delegates with the main knowledge to manage a construction project from preliminary stages to handover. The Programme is designed to train participants to understand the basic ‘Project Management Techniques’ in Construction Projects, to understand the advanced Construction Techniques in Infrastructure Projects, Precast layout- planning- fabrication and construction, a comprehensive view of Handling and Erection techniques of tall structures, Shoring, scaffolding and Formwork techniques, to provide inputs on controlling & monitoring the projects – big or small, Cost accounting , to provide easy – to – use approach to Project Planning using leading software packages for Planning, Monitoring and controlling of Infrastructure and Building Projects.

COURSE HIGHLIGHTS
Conceptual framework of construction project management: Overview on various attributes of construction techniques from inception to completion which includes Structuring of construction projects, construction project planning, scheduling, monitoring and control, applications of network techniques using software, cost accounting and control, quality & safety.

Primavera 6: Project structuring, task organizations, scheduling, resources, costs etc., various features and functions available in P6, resource definitions - task types, resource types, resource planning, allocations of cost etc., project progress, progress updating.

Case Study: Real time Project analysis, Project site administration and control

RESOURCE PERSONS
Technical lectures will be provided by Eminent Resource Persons:
1. Mr. K.Sunil, Engineering Manager, L & T-ECC, Chennai.

TARGET AUDIENCE
This one day national level workshop is deliberately designed for
• Research Professionals
• Academic Faculty Members
• Design Engineers & Architects
• Construction Planning Engineers
• Planning Personnel of any construction organization
• Students of Engineering & Architecture

“No matter how good the team or how efficient the methodology, if we’re not solving the right problem, the project fails.”
- Woody Williams

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

Patron
Dr. R. PRABHAKAR,
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Dr. V. SELLADURAI,
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Chairman
Dr. K.SUBRAMANIAN,
Head of the Department,
Department of Civil Engineering, CIT

Coordinator
S. Shanmugapriya
Assistant Professor, Department of Civil Engineering, CIT
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 programs 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.

ADDITIONAL INFORMATION

REGISTRATION FORM

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1. Name: ____________________________
2. Organization: _______________________
3. Designation: _______________________
4. Professional Category (Please tick):
   - Industry [ ]
   - Academic [ ]
   - Students [ ]
5. Communication Address: ____________________________

6. Phone (O) ______________________ (R)
7. Mobile: ___________________________
8. Email: ___________________________
9. Mode of Payment:
   - DD No.__________________ Dated:
   - Bank Name: _______________________
   - Amount: _______________________

REGISTRATION DETAILS

All the registrations in the prescribed form along with the applicable registration fee in the form of Demand Draft (DD) should reach the address mentioned below not later than 6th December 2013.

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

DD to be drawn in favor of “The Principal, CIT” payable at “Coimbatore”

Registration form along with DD to be sent to:

S. Shanmugapriya
Assistant Professor
Department of Civil Engineering
COIMBATORE INSTITUTE OF TECHNOLOGY
COIMBATORE – 641 014, Tamil Nadu, India
Mobile: 9600771669, 8754716136
Email: sunmu20@gmail.com

DISCUSSION TOPICS

- Precast construction & fabrication
- Handling and Erection techniques of tall structures
- Cost effectiveness & appropriate building practices
- Project planning & time planning
- Infrastructure development & management
- Structuring projects
- Implementing & managing the schedule
- Customizing projects

REGISTRATION FEE

The fee structure of the course includes course kit, certificate of participation, lunch and refreshments.

<table>
<thead>
<tr>
<th>Industry Delegates &amp; Faculty</th>
<th>₹500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>₹300</td>
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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 Ph.D programmes. The department has a team of highly experienced faculty members with rich academic and industrial experience in various frontier engineering and technology areas. 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 in Civil Engineering. They continuously excel in specialized area of Structural Analysis & Design, Construction Engineering & Management, Concrete Technology, Transportation Engineering, Earthquake Engineering, Prefabricated Structures, Composite structures, Geotechnical engineering-pollution studies-solid Waste management-Green building concepts etc.