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Assistant Professor,
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Mr.D.ARUL
Assistant Professor,
Department of Civil
Engineering, CIT

IMPORTANT DATES

Date of Conference : 20-04-2016
Submission of Paper : 10-04-2016
Intimation of Acceptance of Paper : 13-04-2016
Camera Ready paper : 17-04-2016

REGISTRATION DETAILS

Delegate Category	Fee Details	Payment can be made in form of DD in favour of
Students (UG/PG)	Rs. 500	"THE PRINCIPAL, CIT, COIMBATORE"
Academicians / Research	Rs. 750	payable at Coimbatore.
Industry Delegates	Rs. 1000	

ADDRESS FOR CORRESPONDENCE

Mr.C.SHANKAR & Mr.P.JAGADESH

Assistant Professor,
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COIMBATORE INSTITUTE OF TECHNOLOGY,
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NATIONAL CONFERENCE

on

INNOVATIONS IN MATERIALS, MECHANICS AND PROCESSES FOR SUSTAINABLE DEVELOPMENT

20th APRIL, 2016



Organizing Secretary

Mr.M.KAARTHIK

Joint Secretaries

Mr.C.SHANKAR
Mr.P.JAGADESH

Treasurer

Mr.D.ARUL

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

Website: www.cit.edu.in

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 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-2015**” 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 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, Structural Optimization, Concrete Technology, Steel Structures, Composite Materials, Transportation Engineering, Earthquake Engineering, Prefabricated Structures, Remote Sensing, Impact Assessment, Unit Process and Prestressed Concrete Structures.

OBJECTIVE OF THE CONFERENCE

The objective of this conference is to hold an open deliberation of the latest developments in various Engineering fields and to make a firsthand assessment of the existing challenges with an ambition to arrive at prospective solution and define future strategy. These kinds of dynamic discussion will not only help us to explore the changes shaping the profession today and in the future but also kindle the thoughts thereby refining our thinking process towards sustainable society. Engineers with enhanced skills and knowledge are needed to interact with multi-national teams spanning cultural boundaries about global socio-technological problems. The national conference provides opportunity for Research Scholars to express and share their innovative thoughts on materials, mechanics, analysis, design and implementation to develop new and sustainable processes.

CALL FOR PAPERS

Research papers, articles and case studies are invited from the authors to present and exchange their insights on the recent developments in the field of materials, mechanics and other inventions in the field of engineering. The conference also invites concept paper from academicians and practitioners for sharing new ideas, philosophical thoughts and concepts.

PAPER SUBMISSION

The paper must be original and should not have been accepted / published in journal or any other proceedings. Members from national panel of experts will review each paper. Author(s) shall be notified the acceptance as soon as the review process is completed. A hard copy and a soft copy of the final paper and registration of the author(s) should reach as scheduled. Detailed instruction about the paper is provided in the webpage. For accepted paper, atleast one author should register and present the paper in conference.

GUIDELINES FOR SUBMISSION OF ABSTRACT

The paper should be in about 3-5 pages, in MS word format. The maximum numbers of authors are limited to three. The format should be in A4 page setup, Times New Roman 12, Line spacing 1.5 with page layout of two columns and no other formatting is permitted.

TOPICS

Both academic and industry professionals are invited to present their papers dealing with the state of art research and future developments. Conceptual, mathematical and simulation models, case studies and empirical research are welcome that deal with innovations in materials and mechanics in engineering processes. The following topics are proposed but not limited to

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|--|---------------------------|
| → Smart Materials | → Nano Materials |
| → Composites | → Fracture Mechanics |
| → Biomechanics | → Fluid Mechanics |
| → Soil Mechanics | → Engineering Design |
| → Prototype Development | → Analysis and Design |
| → Urban and infrastructure Development | → Sustainable development |

REGISTRATION FORM

Enclosed with the brochure and also available in cit website “www.cit.edu.in”.

Registration Form

**National Conference On
INNOVATIONS IN MATERIALS, MECHANICS AND PROCESSES
FOR SUSTAINABLE DEVELOPMENT**

20th APRIL, 2016

Department of Civil Engineering, CIT, Coimbatore-641014

Name (in block letters) : _____

Designation : _____

Department : _____

Mailing Address : _____

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E-mail : _____ Mobile: _____

Paper ID and Title of Paper: _____

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Accommodation Required (Yes/No): _____

(Accommodation can be arranged on paid basis in CIT hostels)

Date : _____

Place : _____

Signature of the Participant

The demand drafts must be made in favour of **“THE PRINCIPAL, CIT, COIMBATORE”** payable at Coimbatore.

Registration form can also be downloaded from website: www.cit.edu.in