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INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING & TECHNOLOGY



ICRTET 2016

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28th & 29th APRIL 2016



St. Joseph's Institute of Technology

(St. Joseph's Group of Institutions)

OMR, Chennai - 119, Tamil Nadu, India.

Conference website : www.icrtet2016.com
For any queries : icrtet2016@stjosephstechnology.ac.in

About The College

St. Joseph's Institute of Technology, founded by the St. Joseph's Group of Institutions in 2011, is a Christian Minority Institution with six UG streams, CSE, ECE, EEE, IT, MECHANICAL and CIVIL. The College has well-equipped laboratories, workshops and classrooms. The students are provided with exceptional Academic ambience by virtue of the pre-eminent faculty.

Our college, as one of the leading engineering Colleges, focuses on inculcating not only knowledge but also good ethics to the budding Engineers of future India. This is essentially the crux of St. Joseph's Institute of Technology.

Scope of the Conference

The first International Conference on "Recent Trends in Engineering and Technology" is being organized by all the Departments of St. Joseph's Institute of Technology. The primary goal of the conference is to promote research and developmental activities in the recent trends in engineering and technology. It also helps to unite the great minds who believe in the need, for technologically literate society. This conference on the recent trends in Engineering and Technology promises enormous potential to stimulate educational opportunities to the researchers, academicians and postgraduate students. It is a powerful tool for the educators to interact with their peers, share knowledge and ideas. It also offers innovative technical resources to support professional learning for educators and education leaders. -The two days conference comprises of keynote speeches and paper presentations in different sessions. It also provides the participants with the prospect of getting acquainted with the Recent Trends in Engineering and Technology, which helps in updating their knowledge thereby upgrading their organization and the overall research Society.

Topics to be Focussed

But not restricted to

CSE/IT

- Cloud Computing
- Grid Computing
- Soft Computing
- Mobile Computing
- Big Data
- Cyber Crime & Security
- Data /Text mining
- Computer & Network Security
- Cluster Computing
- AI & Expert System
- Internet Information Systems & Technologies

ECE

- Array Signal Processing
- Wireless Communication
- Next Generation Networks
- Biomedical Systems/ Biological Networks
- RF/Microwaves/Antennas
- Optical Communications
- AdHoc and Sensor Networks
- Smart Grids / Green Technology
- DSP Algorithms and Architecture
- Image/Video & Speech Processing
- VLSI & Embedded Systems

EEE

- Power System Stability & Control
- Power Quality
- Embedded Systems
- Special Electrical Machines
- Converters & Inverters
- Network Harmonics
- Power System Design

Maths

- Automata Theory
- Discrete Mathematics
- Pattern Recognition
- Theory of Computations
- Statistical Models
- Applied Statistics

Mech

- Recent Trends in Automobiles
- Fracture Mechanics
- E-Waste Management
- CAD/CAM/CAE

CIVIL

- Earthquake Resistance structures
- Advancements in construction materials
- Innovation in ground Improvement Techniques

Paper Submission

- Authors are required to submit their full paper (a maximum of 8(A4) pages) adhering to the format given in the conference website.
- The authors can upload their papers in the conference website specified in the brochure.
- Submitted papers must be original and unpublished.
- Double blind peer review will be followed.
- The Registration is valid only after receiving the duly filled registration form along with the registration fee.
- The registration fee is to be paid by DD drawn in favour of "St. Joseph's Institute of Technology" payable at Chennai in any Nationalised bank.
- All accepted papers will be published in the following updated list / Annexure-II journals of Anna University.

1. Journal of Computational and Theoretical Nanoscience (updated list, 1546-1955)
2. Middle East Journal of Scientific Research. (Annexure-II 1990-9233)
3. World Applied Science Journal. (Annexure-II 1818-4952)

Important Dates

Full Paper Submission	March 31 st 2016
Notification of Acceptance	April 10 th 2016
Registration Deadline	April 20 th 2016
Conference Dates	April 28 th & 29 th 2016

Registration Fee

CATEGORIES	DELEGATES
Students UG/PG	₹ 1000/-
Academicians	₹ 1500/-
Research Scholars	₹ 1500/-