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3rd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING & TECHNOLOGY



ICRTET 2018

Organised by Faculty of
Engineering & Technology

In Association with



4th & 5th May 2018

St. JOSEPH'S INSTITUTE OF
TECHNOLOGY

(St. Joseph's Group of Institutions)

OMR, Chennai - 119, Tamil Nadu, India.

Conference website : www.icrtet2018.com

For any queries : icrtet@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, IT, EEE, ECE, MECH 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 3rd 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 a 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 focused

But not restricted to

CSE/IT

- 1.Cloud Computing
- 2.Grid Computing
- 3.Soft Computing
- 4.Mobile Computing
- 5.Big Data
- 6.Cyber Crime & Security
- 7.Data / Text Mining
- 8.Computer & Network Security
- 9.Cluster Computing
- 10.AI & Expert System
- 11.Internet Information Systems & Technologies

ECE

- 1.Array Signal Processing
- 2.Wireless Communication Networks
- 3.Next Generation Networks
- 4.Biomedical Systems / Biological Networks
- 5.RE / Microwaves / Antennas
- 6.Optical Communications
- 7.AdI-HToc and Sensor Networks
- 8.Smart Grids / Green Technology
- 9.DSP Algorithms and Architecture
- 10.Image / Video & Speech Processing
- 11.VLSI & Embedded Systems

EEE

- 1.Power System Stability & Control
- 2.Power Quality
- 3.Embedded System
- 4.Special Electrical Machine
- 5.Converters & Inverters
- 6.Network Harmonics
- 7.Power System Designs

Maths

- 1.Automata Theory
- 2.Discrete Theory
- 3.Pattern Recognition
- 4.Theory of Computation
- 5.Stastical Models
- 6.Applied Statistics

Mech

- 1.Recent Trends in Automobiles
- 2.Fracture Mechanics
- 3.E-Waste Management
- 4.CAD/CAM/CAE

Civil

- 1.Earth quake Resistance Structures
- 2.Advancements in Constructions
- 3.Innovation in ground Improvement Techniques

Paper Submission

- 1.Authors are required to submit their full paper (a maximum of 8 (A4) Pages) adhering to the format given in the conference website.
- 2.The authors can upload their papers in the conference website specified in the brochure.
- 3.Submitted papers must be original and unpublished.
- 4.Double blind peer review will be followed.
- 5.The Event registration is online and it is valid after receiving the registration fee.
- 6.All accepted papers can be published in Annexure-I (Sci Index) / Annexure-II (Scopus Indexes) journals of Anna University.

Important dates

FULL PAPER SUBMISSION	31st MARCH 2018
UPDATE! LAST DATE FOR PAPER SUBMISSION	18th April 2018
NOTIFICATION OF ACCEPTANCE	15th APRIL 2018
REGISTRATION DEADLINE	25th APRIL 2018
CONFERENCE DATES	5th MAY 2018

Registration Fees

STUDENTS UG/PG	1000/-
RESEARCH SCHOLARS	1500/-
ACADEMICIANS	1500/-