

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
[St. Joseph's Group of Institutions]



May 2017

of Engineering & Technology



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OMR, Chennai - 600 119



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**2nd International Conference
on Recent Trends in
Engineering & Technology**



5th & 6th

Organised by the Faculty

IN ASSOCIATION WITH



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ABOUT THE COLLEGE

St. Joseph's Institute of Technology, founded by the St. Joseph's Group of Institutions in 1981, is a Christian Minority Institution with six UG streams, CSE, IT, EEE, ECE, MECH, 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 2nd 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.



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



EEE

- ▶ Power System Stability & Control
- ▶ Power Quality
- ▶ Embedded System
- ▶ Special Electrical Machine
- ▶ Converters & Inverters
- ▶ Network Harmonics
- ▶ Power System Designs



MATHS

- ▶ Automata Theory
- ▶ Discrete Theory
- ▶ Pattern Recognition
- ▶ Theory of Computation
- ▶ Statistical Models
- ▶ Applied Statistics

TOPICS TO BE FOCUSED BUT NOT LIMITED TO



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



MECH

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



CIVIL

- ▶ Earth quake Resistance Structures
- ▶ Advancements in Constructions
- ▶ Innovation in ground Improvement Techniques



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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.
7. For Journal details visit www.icrtet2017.com/publications



IMPORTANT DATES

FULL PAPER SUBMISSION	5 th APRIL 2017
NOTIFICATION OF ACCEPTANCE	15 th APRIL 2017
REGISTRATION DEADLINE	25 th APRIL 2017
CONFERENCE DATES	5 th & 6 th MAY 2017



REGISTRATION FEE

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

