INSTITUTION PROFILE

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academics and industrial communities.

Madras Institute of Technology (MIT) was started in 1949, by Shri. C. Rajam with a vision to provide strong technical base in various engineering disciplines for Independent India to compete in par with International Community. It was merged with Anna University in the year 1978. The Missile man and Former President of India Dr. A. P. J. Abdul Kalam is one of the eminent alumnus of Madras Institute of Technology. MIT has developed into an important centre of engineering education and earned reputation both in India and abroad.

The Department of Computer Technology at the MIT campus was formed by bifurcating the Department of Information Technology in the year of 2010 and offers Computer Science and Engineering programmes since 2001. This department promotes the pursuit of excellence in the field of Computer Science and Engineering. Ministry of Science and Technology sanctioned FIST program for this department in 2014. The CARE centre in the department is sponsored by Ministry of Communication and Information Technology (MCIT), Government of India. Next Generation Networks Lab (NGNLabs) was established with DST-SERB sponsor. The department has established research laboratories in the areas of Big Data Analysis, Data Science, Grid Computing, Internet of Things, Media as a Service (MaaS), and Vision Intelligence.

PAPER SUBMISSION DETAILS

Prospective authors are invited to submit original unpublished research manuscripts that demonstrate current research in all areas of Advanced Computing. The full paper submission should be done through EasyChair conference submission portal. All submissions will be peer reviewed and evaluated based on originality, technical and research content, correctness, relevance to conference, readability, significance, presentation, and references. The submissions should be in English with at most 10 printed pages using IEEE conference templates for LaTeX and Microsoft Word.

PROCEEDINGS

Accepted research papers will be submitted for inclusion to IEEE Xplore. The extended versions of high quality innovative research papers from the registered papers presented at the conference will be considered for publication in Scopus Indexed **Elsevier Journal on Digital Communications and Networks** Special Issue on "Evolution of Information and Communication Technology towards 5G: New Emerging Areas, Technologies, Protocols and Applications".

IMPORTANT DEADLINES

Paper submission	31st Oct, 2017
Notification of acceptance	23rd Nov, 2017
Camera ready copy submission	29th Nov, 2017
Paper registration	1st Dec, 2017

For further details Contact

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ABOUT THE CONFERENCE

ICoAC 2017 is an international conference in the field of Computer Science and Communication, focusing to address issues and developments in advanced computing. This conference seeks to bring together international researchers to present papers and generate discussions in recent trends and developments of computing. The conference will feature a range of presentations on latest research activities as well as stimulating talks and keynote addresses. It is organized by the Department of Computer Technology annually during December.

Topics of interest include (but not limited to the following)

Social Computing
Virtualization and Visualization
Green IT
Cluster Computing
E-Commerce and E-Governance
Natural Language Processing
Sentiment Analysis
Social Network Mining
Semantic Web

Network Sciences
Ad hoc and Sensor Networks
Body Area Networks
Network Security and Management
Neural Networks
Vehicular Communication
Next Generation Networks
Public Safety Networks

High Performance Computing
Pattern Recognition
Image Processing
Machine Learning
Soft Computing
Multicore/GPU Computing
Compiler Optimization
Cloud and Fog Computing
Data Mining and Data Analytics

Smart Computing
Internet of things
Agent Based Systems
Smart Cities
Ambient Intelligence
Access and Home Networks
Ubiquitous Computing
Evolutionary Computing

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