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ABOUT THE CONFERENCE

ICoAC 2018 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

High Performance Computing

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

Network Sciences

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

Smart Computing

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

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10th INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING

December 13 - 15, 2018



ICoAC 2018

Organised by
Department of Computer Technology
Anna University

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Department of Computer Technology

INSTITUTION PROFILE

Anna University was established on 4th September, 1978 as a unitary type of University. This University was named after Late Dr. C. N. AnnaDurai, former Chief Minister of Tamil Nadu. It offers higher education in Engineering, Technology, Architecture and Applied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained therefrom, it fosters cooperation between the academic and industrial communities.

Anna University shall strive towards a World Class Institution by producing professionals with high technical knowledge, professional skills and ethical values. The University shall be a preferred partner to the industry and community for contribution towards their economic and social development by providing high quality manpower through excellence in teaching, research and consultancy.

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 (NGNLab) 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 8 printed pages for Regular paper and 4 printed pages for Short paper using IEEE conference templates for LaTeX and Microsoft Word. Research ideas, in early stages of development with preliminary results and scope for further development can be submitted as **Short papers** by students and professionals.

PROCEEDINGS

Accepted research papers will be submitted for inclusion in IEEE Xplore Digital Library. The extended versions of high quality innovative research papers from the registered papers presented at the conference will be considered for publications in SCI and Scopus Indexed Journal.

IMPORTANT DEADLINES

	Regular Paper	Short Paper
Paper submission	30 th Oct, 2018	5 th Nov, 2018
Notification of acceptance	15 th Nov, 2018	15 th Nov, 2018
Camera ready copy submission	25 th Nov, 2018	25 th Nov, 2018
Paper registration	25 th Nov, 2018	25 th Nov, 2018

For further details Contact
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REGISTRATION FEE DETAILS

	Regular Paper	Short Paper
Indian Delegates	6000	3000
Foreign Delegates	\$250	\$100

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