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ABOUT THE CONFERENCE

ICoAC 2016 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.

Theme of the conference is **Data Science and Computing**. ICoAC 2016 is an international conference in the field of Computer Science and Communication, focusing to address issues and developments in advanced computing. It is organised 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 Science

Ad hoc and Sensor
Networks
Body Area Network
Network Security and
Management
Neural Networks
Vehicular Communication
Next Generation Networks
Mobile Computing

High Performance Computing

Pattern Recognition
Image Processing
Intelligent Agents
Machine Learning
Soft Computing
Multicore Programming
Compiler Optimization
Cloud and Fog Computing
Data Mining and Data
Analytics

Smart Computing

Internet of things
Agent Based Systems
Virtual-Learning
Ambient Intelligence
Access and Home
Networks
Ubiquitous Computing
Evolutionary Computing

EIGHTH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING

December 14 - 16, 2016



ICoAC 2016



Conference Theme
Data Science and Computing

Organised by

Department of Computer Technology
Anna University
Madras Institute of Technology,
Chromepet, Chennai

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.

In 1949, Shri. C. Rajam started Madras Institute of Technology (MIT) 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 bifurcated in the year of 2010 from the Department of Information Technology and offers Computer Science and Engineering Programmes since 2001. This department promotes the pursuit of excellence in the field of Computer Science and Engineering. 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), Next Generation Networking, Vision Intelligence. The CARE centre in the department is sponsored by Ministry of Communication and Information Technology (MCIT), Government of India.

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 Easy Chair conference submission system. All submissions will be peer reviewed and evaluated based on originality, technical and research content, correctness, relevance to conference and readability. Paper should be prepared in two column IEEE format.

Proceedings

Accepted research papers that meet IEEE quality review standards will appear in conference proceedings and submitted for publication in the IEEE Xplore Digital Library.

Important Deadlines

Paper submission	22 nd Oct., 2016
Notification of acceptance	22 nd Nov., 2016
Camera ready copy submission	29 th Nov., 2016
Paper registration	2 nd Dec., 2016

For further Details Contact

Convener, ICoAC 2016

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Registration Form

Name :
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Organisation :
E-Mail ID :
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Title of Paper / ID :
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Academic Staff/Research Scholar
Industry
Programme : Workshop Conference
Details of Payment :
Mode of Transfer : DD Wire Transfer
DD Number :
Date : Amount :
Name and Address of the Bank
on which draft is drawn :
Journal Number :
Place : Date :

Signature of Participant

Registration Fee Details

	Indian Delegates	Foreign Delegates
Workshop	Rs. 1000	\$200
Conference	Rs. 3000	\$200

Mode of Payment

All payments are to be made by Demand Draft/Bankers Cheque drawn in favour of "ICoAC" payable at Chennai or through Bank Transfer.

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