

## ADVISORY COMMITTEE

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Vivekanandan Kumar, *Athabasca University, Canada*  
Waleed Ejaz, *Ryerson University, Canada*  
Xavier Fernando, *Ryerson University, Canada*

## 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

## ORGANIZING COMMITTEE

Department of Computer Technology

Jayashree P  
Valliyammai C  
Ponsy R. K. Sathia Bham  
Nancy Jane Y  
Jayachitra V.  
Muthurajkumar S  
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Cinu C. Kiliroor

# 10<sup>th</sup> INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING

December 13 - 15, 2018



## ICoAC 2018

Organised by  
**Department of Computer Technology**  
Anna University  
Madras Institute of Technology Campus  
Chennai 600 044

Patron  
**Vice Chancellor**  
Anna University

Chairman  
**Registrar**  
Anna University

Co-Chairman  
**Dr. A. Rajadurai**  
Dean, MIT Campus

General Chairs  
**Dr. Rajkumar Buyya**  
Director, CLOUDS  
University of Melbourne, Australia

**Dr. Mateen M. Rizki**  
Professor and Chair, Computer Science  
Wright State University, USA

General Co-chairs  
**Dr. S. Thamarai Selvi**  
Director, CTD, Anna University  
**Dr. P. Anandhakumar**  
Head, DCT, Anna University

Convener  
**Dr. R. Gunasekaran**  
Department of Computer Technology

## INSTITUTION PROFILE

Anna University was established on 4<sup>th</sup> 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 8 printed pages using IEEE conference templates for LaTeX and Microsoft Word.

## PROCEEDINGS

Accepted research papers will be submitted for inclusion in reputed 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

Paper submission	3 <sup>rd</sup> Sep, 2018
Notification of acceptance	15 <sup>th</sup> Oct, 2018
Camera ready copy submission	5 <sup>th</sup> Nov, 2018
Paper registration	5 <sup>th</sup> Nov, 2018

For further details Contact

**Convener, ICoAC 2018**

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## REGISTRATION FORM

Name  
Gender  
Organisation  
E-Mail ID  
Phone Number  
Title of Paper/ID  
Category

Student /Faculty/Research Scholar/Industry

Payment Details

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 the participant

## REGISTRATION FEE DETAILS

Indian Delegates

₹5000

Foreign Delegates

\$250

## 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.

Bank: **Indian Bank**

Branch: **Chromepet**

Acc. Name: **ICoAC**

Acc. No: **968081377**

Swift Code: **IDIBINBBMAS**

IFSC Code: **IDIB000C028**