

**16th International Conference on
Advanced Computing &
Communication
ADCOM 2008**

14th – 17th December, 2008

**Co-ordinated by
Dr. S. Thamarai Selvi**



Organized by
**Department of Information
Technology
&
Centre for Advanced Computing
Research and Education (CARE)
MIT Campus
Anna University
Chennai-600 044
India**
&
**Advanced Computing and
Communication Society (ACS),
Bangalore
India**

Objective

ADCOM 2008 seeks to bring together international researchers to present papers and generate discussions on current research and development in all aspects of IT. Special emphasis will be made on aspects of IT relating to society development through several presentations of research papers and keynote addresses.

Description

ADCOM (International Conference on Advanced Computing and Communication) is an important conference organized annually by Advanced Computing and Communication Society (ACS), in collaboration with one educational institution in India. Advanced Computing and Communication Society is a registered society founded to provide a forum to individuals and institutions interested in the promotion of Advanced Computing and Communication technologies. The sixteenth edition of ADCOM (ADCOM-2008) will be hosted by **Department of Information Technology, MIT, Anna University, Chennai, during 14th -17th December 2008.**

ADCOM is a major international conference in the field of Computer Science and Communication held annually in India. Information Society is facing challenges due to the complexity of its structure in terms of networking, middleware, peer to peer applications, ubiquitous computing, pervasive computing with diverse usage in commercial, personal, communal and public domains, posing various critical issues to be addressed and solved. The objective of ADCOM 2008 is to provide a forum for discussion about research and development in the cutting edge technologies.

The main theme of ADCOM-2008 is decided to be **"Information Technology for the Welfare of Society"**.

Peer-reviewed technical paper presentation programme, short-papers, posters, tutorial and student paper presentation on the same related topics are always being planned with this conference for the students and research community.

Topics of interest includes (but not limited to)

- i) Enterprise Computing
- ii) Grid Computing
- iii) Mobile Computing
- iv) Nano Computing
- v) Pervasive Computing
- vi) Soft Computing

Accepted papers will appear in printed proceedings and will be published by **IEEE Computer Society Press**. Papers will also be available in **IEEE Xplore**

Important Dates:

Paper Submission Deadline: June 16, 2008

Tutorial Proposal Deadline: June 16, 2008

Students' Research Work Submission deadline: July 14, 2008

Notification of Acceptance: August 18, 2008

Notification of Acceptance of Student's Forum Paper: September 16, 2008

Camera Ready Paper Due: September 29, 2008

Conference: December 14-17, 2008