

ADVISORY COMMITTEE

Chairman

Dr. S. K. Sundaraman, Director, BIT

Vice-Chairman

Dr. A. M. Natarajan, Chief Executive, BIT

ORGANIZING COMMITTEE

Convener

Dr. A. Shanmugam, Principal

Co-Convener

Dr. A. K. Santra, Director (CA)

Organizing Secretaries

Mr. R. Murugan, Asst. Professor

Mr. B. Gopalakrishnan, Sr. Lecturer

Mr. M. Gunasekaran, Sr. Lecturer

TECHNICAL COMMITTEE

Dr. H. S. Jamadagni

Professor
IISc
Bengaluru

Dr. P. Nagabhusan

Professor, Dept of CSE
University of Mysore
Mysore

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President
Pentagram
Hyderabad.

Dr. S. Shanmugavel

Professor
Anna University
Chennai.

Dr. C. Chellappan

Professor
Anna University.
Chennai

Dr. V. Palanisamy

Principal
Info Inst of Engg & Tech
Coimbatore

Dr. S. Srikanth

Professor
AU-KBCRC,
Chennai.

Dr. P. Thangaraj

Dean
Kongu Engg. College
Erode.

Dr. Achinta Das

Professor
Govt. College of Tech.
Kalyani, West Bengal.

ADDRESS FOR CORRESPONDENCE

Mr. R. Murugan / B. Gopalakrishnan

Organizing Secretaries, NITAC-2010
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NITAC-2010, 19-20 March 2010



BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University – Coimbatore, Approved by AICTE, Accredited by NBA and NAAC with A Grade)



2nd NATIONAL CONFERENCE

ON

ISSUES AND TRENDS IN ADVANCED COMPUTING

(NITAC-2010)

19-20 March 2010



Organized by

DEPARTMENT OF COMPUTER APPLICATIONS

Bannari Amman Institute of Technology

Sathyamangalam – 638 401

Erode District, Tamil Nadu

Ph: 04295-226000 Fax +91-4295-226666

www.bitsathy.ac.in/events/nitac2010/home.html

NITAC-2010, 19-20 March 2010

2nd National Conference on Issues and Trends in Advanced Computing

ABOUT THE COLLEGE

Bannari Amman Institute of Technology (BIT) established in the year 1996 is the fruit of a dedicated effort to provide quality education and to develop transferable skills to the future technocrats. It is run by Bannari Amman Group known for its vision, dynamism and philanthropy under the leadership of Dr. S V Balasubramaniam, our Chairman. The BIT Campus with world-class infrastructure facilities is spread over 160 acres, and situated on the banks of the river Bhavani. BIT is currently offering 11 UG and 12 PG programmes in Engineering, Technology and Science. BIT is an Autonomous Institution, Affiliated to Anna University – Coimbatore, approved by AICTE and Accredited by NBA & NAAC with A Grade.

BIT has been ranked one among the top 50 Engineering Colleges in India (Source: Data Quest Survey, March 2009). On-going Research Projects with Grant-in-Aid to the tune of Rs. 7 Crore from Funding Agencies like DST, DRDO, AICTE, DBT, etc.

ABOUT THE DEPARTMENT

The Department of Computer Applications is offering 2 PG Programmes namely M.C.A. and M.Sc. (Software Engineering – 5 Year Integrated Course). The department has highly qualified and experienced faculty members and has organized more than 20 short-term training programmes in collaboration with industries like M/s Mindware Pvt Limited, M/s Yen Soft , M/s Topzphere , M/s Nimis Education , M/s Orizen Solutions and IMS, M/s Everon Systems India Ltd., etc.

The department is keen in organizing seminars, workshops, and national level conferences. The department has on-going Research Projects with Grant-in-Aid to the tune of Rs. 4.60 Lakhs from AICTE.

The department has 6 on-going Consultancy Projects for the various organizations like Coimbatore City Municipal Corporation, M/s Siva Sakthi Rice Mills, Kangeyam, M/s Gokilaa Gaarments Tirupur and M/s Sri Ramakrishna Industries, Kumbakonam.

PREAMBLE

In the recent years conferences is being organized to highlight the current issues and trends in advanced computing so as to provide an overall perspective of the recent developments in the field of IT to the young budding scientists. NITAC 2010 will provide opportunities to the teachers in academic institutions and professionals in the IT field to update their knowledge and allow them to share their ideas for further collaborative works in the future.

NITAC-2010, 19-20 March 2010

2nd National Conference on Issues and Trends in Advanced Computing

CALL FOR PAPERS (but not limited to)

- * Agent Technologies for Networking
- * Neural Networks & Fuzzy Logic
- * Wireless Networks and Security
- * Cloud Computing & Current Trends in Computing
- * Ad Hoc Networks & Mobile Communication
- * Image Processing & Pattern Recognition
- * Web Mining & Web Security
- * Multimedia Applications
- * Data Mining & Warehousing

SUBMISSION GUIDELINES

Original contributions of on-going and unpublished research works are expected from authors. Authors are requested to submit a hard copy of the full length research paper in the following format to the address for correspondence.

Paper format : A4, limited to 7 Pages, single spaced and double column

Font Type : Times New Roman

Font Size : 11 points

Paper Title : Center and bold, Font Size: 14 points

Authors Name(s), Affiliation(s) and Email id(s): Center, Font Size: 12 pts

Abstract: Italic, 10 points, single spaced and single column

- The soft copy should be mailed to : **nitac2010@yahoo.com**
- The duration of the presentation will be a maximum of fifteen minutes including discussion.
- Papers that are presented in the Conference alone will be included in the proceedings.

REGISTRATION FEE

Industrial Delegates : Rs. 1000 /-

Academic Staff : Rs. 750 /-

Research Scholar / PG Students : Rs. 600 /-

IMPORTANT DATES

Receipt of Papers (**Extended**) : **15th February 2010**

Acceptance Intimation (**Extended**) : **20th February 2010**

Last Date for Registration &

Receipt of the Camera-ready manuscript : **25th February 2010**

(**Extended**)

To Download the Registration Form

<http://www.bitsathy.ac.in/events/nitac2010/nitacreg.pdf>

ACCOMMODATION

Free accommodation will be provided in the college premises for the outstation participants only on request.

NITAC-2010, 19-20 March 2010