

## **ORGANIZING COMMITTEE**

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**Prof.E.V.Sivakumar,** HOD/EIE BIT

### **Organizing Secretaries**

**Prof. R.K. Pongiannan,** Associate Professor/EIE

**Mr.A.Jagadeesan,** SL/EIE

## **ADVISORY COMMITTEE**

**Dr. B.K. Panigrahi,** IIT, Delhi

**Dr. Mahesh Kumar,** IIT, Chennai

**Dr.K.Duraiswamy,** KSRCT, Tiruchengode.

**Dr.S. Paramasivam,** ESAB Engg. Services Ltd, Chennai

**Er. P. Muthusami,** TNPL, Karur

**Dr.K. Udayakumar,** Anna University, Chennai

**Dr.S. Palaniswamy,** Anna University, Coimbatore

**Dr.M. R. Vikraman,** NSS Engg. College, Kerala

**Dr.B. Sitalakshmi Amma,** NSS Engg. College, Kerala

**Dr. S.Jeevananthan,** PEC, Pondichery

**Er. K Ganasen,** Mahendra Water Utilities Ltd, Tirupur

**Er. S Rajagopalan,** L&T Ltd, Coimbatore

**Er. G Raju,** Janatics, Coimbatore

**Er. K.A.Venkatraman,** Janatics, Coimbatore

## **ANNOUNCEMENT AND CALL FOR PAPERS**

### **First National Conference On Industrial Technology (NCIT'10)**

**5<sup>th</sup> and 6<sup>th</sup> March, 2010**



**Organized by**

**Department of  
Electronics and Instrumentation  
Engineering**

**BANNARI AMMAN INSTITUTE OF TECHNOLOGY**



Approved by AICTE, Accredited by NAAC with 'A' Grade and NBA. An autonomous Institution, Affiliated to Anna University, Coimbatore Sathyamangalam, Erode District, Tamilnadu – 638 401



## ABOUT THE INSTITUTE

The **Bannari Amman Institute of Technology (BIT)** is an energetic and vibrant higher educational institution promoted by the Bannari Amman Groups, a leading corporate house in southern part of India. It is an impressive campus situated in a serene surrounding at the foot hills of the Nilgiris Mountains encompassing a sprawling area of 176 acres with a built – up area of more than 16 lakhs square feet and presenting an exemplary illustration of corporate contribution to society. The institute has a team of 316 dedicated members of faculty, 41 with Ph.D and 107 pursuing Ph.D programmes. It offers 11 graduate programmes and 12 postgraduate programmes and Ph.D programmes in Engineering, Technology and Management. All eligible courses have been accredited by National Board of accreditation (NBA), AICTE. It is also an ISO 9001-2008 Certified Institution. The institution is accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade. . In this direction, in a short span of eleven years, BIT has been conferred with autonomous status from the academic year 2007– 2008 by the Anna University, Coimbatore and UGC.

## ABOUT THE DEPARTMENT

Established in 2007, the **Department of Electronics and Instrumentation Engineering** has pioneered excellence in education in a wide range of areas. The department offers a UG Programme (B.E.) in Electronics and Instrumentation Engineering. Up-to-date learning is imparted to students in newer innovations. Laboratories attached to the department are equipped with latest machinery/ equipment/instruments to train students to the level of industry expectations. Department has involved in Industrial consultancy in various domains like Automation using Microcontroller/DSP/FPGA, Control, Energy Audit etc., Department has experienced faculty in the areas of Power Electronics, Embedded Systems, PLC,SCADA, Industrial Instrumentation and Process Control.

## CALL FOR PAPERS

Abstracts are invited for oral presentation of below mentioned themes. Abstract of paper not exceeding 300 words typed in MS word format, Font12, Times New Roman with 1.5 line spacing, highlighting the objective, scope, methodology and results should be sent to the e-mail: [bitncit@gmail.com](mailto:bitncit@gmail.com)

## CONFERENCE TOPICS

- EMBEDDED SYETM DESIGN WITH PROCESSORS
- VLSI DESIGN
- VIRTUAL INSTRUMENTATION
- MEMS/NEMS AND ITS APPLICATIONS
- NANO TECHNOLOGY
- IMAGE PROCESSING/SIGNAL CONDITIONING
- PROCESS CONTROL
- RECENT TRENDS IN POWER ELECTRONICS
- BIO MEDICAL INSTRUMENTATION
- POWER SYSTEMS
- ENERGY CONSERVATION AND MANAGEMENT
- POWER ELECTRONIC CONVERTERS
- DC AND AC DRIVES
- INDUSTRIAL AUTOMATION
- NEURAL NETWORKS AND FUZZY LOGIC
- MANUFACTURING PROCESS
- OPTIMIZATION

## IMPORTANT DATES

Last date to submit abstract: February 10, 2010  
Notification of acceptance of abstract: February 12, 2010  
Last date to submit full paper :February 19, 2010  
Last Date for Registration of Authors: February 26, 2010

## REGISTRATION DETAILS

Participants from industries	Rs.1000/-
Research scholars	Rs.750/-
Student participants (PG/UG)	Rs.600/-

The registration Fee shall be paid through a demand draft drawn in favour of “[The Principal, Bannari Amman Institute of Technology](#)”, payable at Sathyamangalam. For each selected paper to be published in the proceedings, at least one of the authors has to register for participation.

## MAILING ADDRESS

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