Anna University, BIT Campus Tiruchirappalli

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a ‘Technical Institution’ at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institute is one of the constituent colleges of Anna University, Chennai. The Institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments.

The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering, University College of Engineering, Anna University Chennai, BIT Campus, Tiruchirappalli, offers an UG Programme (Full-time) in Electronics and Communication Engineering and PG programme (Part-Time) in Communication Systems with highly qualified and competent faculty members in the areas of Digital Signal Processing, Image Processing, Speech Processing, Microwave, Communication, Optical Networks, VLSI, and Embedded Systems. The main objective of this programme is to impart knowledge to the students in the emerging areas in Electronics and Communication Engineering.

PREAMBLE

National Conference on Nascent Technologies in signal processing and communications (NT-SIPCOM’14) is the most significant event that will lay stress on the cutting edge facets of the signal processing and communication sector. The conference will provide a magnificent platform for academics, researchers, engineers, industry experts and students to assemble, discuss the realistic challenges that come across and the effective solutions implemented to triumph over those perils as well as allocate their experiences and research results. Also the conference will impart precious knowledge by the eminent experts and an exceptional chance to explore the newest developments in the above fields.

CALL FOR PAPERS

Two hard copies of the full paper in the IEEE double column format may be sent by post to the Coordinator and after selection, softcopy is to be sent through email. The selected papers will be published with ISBN.

TOPICS OF INTEREST

NT-SIPCOM’14 invites papers in the following broad areas:

- Adaptive Filtering, Mixed & Nonlinear Signal Processing
- Large dimensional signal processing
- Biometrics & Pattern Recognition
- Image / Video Processing and coding
- Multimedia Technologies
- Artificial Intelligence
- Natural Language Processing
- Audio/Speech Processing and Coding
- Speech Synthesis & Recognition
- Ad-Hoc and Sensor Networks
- Optical Networks
- Broadband and Cellular Networks (3G/4G, WiMAX/LTE, UWB)
- OFDM
- Satellite Communications
- Embedded Systems
- VLSI Implementation
- MEMS
- Green Computing

IMPORTANT DATES

Full length paper Submission: 20-10-14
Acceptance notification: 30-10-14
Last date for camera-ready copy & Registration: 14-11-14
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TEQIP II SPONSORED NATIONAL CONFERENCE ON NASCENT TECHNOLOGIES IN SIGNAL PROCESSING AND COMMUNICATIONS (NT-SIPCOM'14)

November 27 and 28, 2014

Prospective authors are invited to submit their papers not exceeding six pages of A4 sheet in word document as per IEEE format.

Registration Fee
Participants from Industry : Rs. 1,500 /-
Faculty : Rs. 1,000 /-
Students/ Research Scholars : Rs. 750 /-

Registration fee is to be paid by Demand Draft drawn in favour of “HOD-ECE, BIT, Tiruchirappalli” payable at Tiruchirappalli and sent by post to the communication address along with a duly filled up Registration form on or before 14-11-2014. Registration forms will be sent to the authors of selected papers through email.

Address for Communication

The Coordinator (NT-SIPCOM’14),
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Anna University: Chennai Tiruchirappalli-24
E-mail: sipcom14@gmail.com
Contact: 9942745761, 9442582113

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