Registration Form

Workshop
on
Signal Processing Techniques
for
Real Time Applications

March 23 -27, 2018

1. Name _____

2. Designation _____

3. Organization _____
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4. Sex _____

5. Address _____

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6. Phone _____

7. Email _____

8. Educational Qualification _____

Date
Place   Signature

Recommendation and Forwarding from Organization

Signature with Seal from
Head of the Organization

Please send a scan copy of the same to
**wsiprta2018@gmail.com**

How to Reach

Address: National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003, Meghalaya, India.

How to Reach Shillong by Air: To reach Shillong by Air one will have to take a flight to Gopinath Bordoloi Airport, Guwahati, Assam. From there one can reach Shillong in three hours in a hired Taxi (Rs.2000/- per car, approx.) /Shared Taxi (Rs. 500/- per passenger, approx.).

How to Reach Shillong by Rail: The nearest railway station is Guwahati Railway Station. From there, one can travel by bus or shared taxi (Rs. 150/- to Rs. 300/- per passenger) to Shillong. It takes about three hours to reach Shillong.

Reaching the Campus
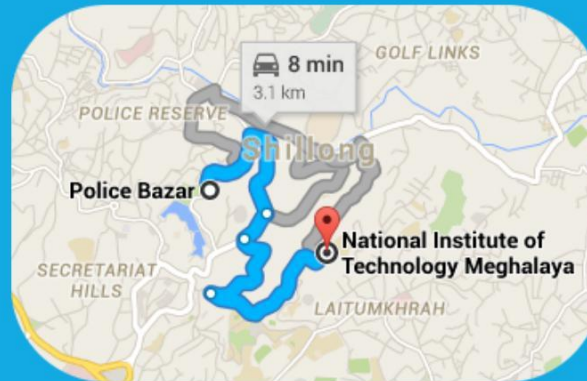
After reaching Shillong (Police Bazar), one can hire local taxi to reach the campus at Bijni Complex, Laitumkhrah.

TEQIP Sponsored Workshop

on Signal Processing Techniques for Real Time Applications

March 23 – 27, 2018

Organized by

Electronics and Communication Engineering Department
National Institute of Technology Meghalaya
Shillong, India.
Web: www.nitm.ac.in

Overview

Signal processing plays a key role in the evolution of modern technological breakthrough in almost all disciplines. We resort to automated processing and analysis techniques to aid our day to day activities with the emergence of various facilities; advanced signal processing has become ever increasingly important for low complexity, low power and efficient physical implementations of future products. Real time applications utilizing such benefits have become an integral part in one's life. The state of the art techniques that has led to such an evolution is therefore of outmost importance. With this in view, the notable contributions made in the field of signal processing should be given priority in order for this trend of research and development to be in process.

Objective

The objective of the workshop is to provide various algorithms related to real time signal processing and its applications. The participants would be exposed to the cutting edge advanced signal processing technologies and open research issues. This workshop attempts:

- To provide refreshing of the theoretic perspectives of signal processing.

- To provide platform to the participants to grab knowledge of industrial applications.

- Discussing the wide applications of real time applications utilizing signal processing algorithms.

- To provide hands on experience on the implementation of signal processing algorithms on hardware.

Expected Outcome

Outcomes of the workshop:

- Evolving advanced teaching and learning process in the field of signal processing techniques.

- Demonstration and implementation of signal processing techniques for real time applications.

- Enhance problem statements and possible solutions for the industry and research.

Speakers

- Prof. S C Dutta Roy
  IIT Delhi

- Prof. Ratnajit Bhattacharjee
  IIT Guwahati

- Prof. Sumantra Dutta Roy
  IIT Delhi

Target Audience

Faculty members, Researchers from R&D organizations, Under graduate & Post graduate students and Research scholars from various Institutes.

Registration Fee

Students – Rs. 500.00
Faculty & Industry Personnel – Rs. 1000.00

The registration fee will be collected in cash at the venue.

Accommodation

For accommodation, participants have to mail in advance since limited shared accommodation will be provided on payment basis (Rs. 400 per day)

Patron

Prof. B. B. Biswal
Director, NIT Meghalaya

Conveners

Dr. Ch V Rama Rao
Dr. Prabir Kumar Saha

Coordinators

Dr Anup Dandapat
Dr P Rangababu
Dr Pradeep Kumar Rathore
Dr Vinay Kumar
Dr B Pushpa Devi
Dr Abhishek Sarkhel
Dr Shubhankar Majumdar

Important Dates

Last date for receiving filled registration form: March 20, 2018.

Contact Information

Email: wsiprta2018@gmail.com
Mobile: 9485177017

About Department

The Department of Electronics and Communication Engineering was established in 2010 with the inception of NIT Meghalaya. The department offers B. Tech Programme with an intake capacity of thirty & M. Tech Programme with an intake capacity of twenty in Electronics and Communication Engineering and Ph.D. program in various specialized areas of Electronics and Communication Engineering. The major areas of faculty expertise of the department include VLSI Systems, High Performance Computing, Signal Processing, Digital Signal Processing, Communication and RF & Microwaves Engineering.