

◆ OBJECTIVE

The major focus of the FDP is on upgrading the teaching, training, and research skills for the development of faculty members. It intends to provide opportunities for faculty members to renew their intellectual vitality and further their professional growth. The Programme also aims at equipping teachers with skills and knowledge in the field of communication, signal processing and image processing that are essential for inculcating learning values in students and guiding and monitoring their progress towards their career.

◆ ABOUT THE INSTITUTE

Narula Institute of Technology established in 2001 as an educational initiatives of JIS Group of academic institutions. The institute aims at providing high quality technical education to the budding engineers and to skill them to make a mark of excellence in Education, Business and Industry. This college has been aided by World Bank under TEQIP Scheme. The college is going to be an autonomous institution.

◆ ABOUT THE DEPARTMENT

ECE Department has been started from the inception of the institute. Not only B.Tech course, M.Tech courses like ECE (Communication) and M.Tech ECE (Microelectronics & VLSI Design) has also started. There are different excellent laboratories in this department. AICTE funded two MODROBS projects have been completed successfully and one is running. IETE student Forum(ISF) is functioning actively in this department. We are going to organize a GATE preparatory classes for GATE aspirants.

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Prof. (Dr) P.K. Banerjee, Advisor JIS Group

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Mr. S Ghosh, TEQIP Cell

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Faculty Development Program

On

Advanced Communication & Signal Processing

Sponsored by

Technical Education Quality Improvement Program (Phase II)

7th -17th January, 2015

Organized by

DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

NARULA INSTITUTE OF TECHNOLOGY

81, NILGUNJ ROAD AGARPARA
KOLKATA-700109
PHONE:033-2563-8888/7777



Faculty Development Program on 'Advanced Communication & Signal Processing'

Details of Registration

Registration Fee:

Academic Person/Faculty : Rs.1,000/-

Research Scholar/PG Student : Rs.500/-

Payment should be done through demand draft only in favour of "M/S NARULA INSTITUTE OF TECHNOLOGY A/C STAFF DEVELOPMENT FUND" payable at Kolkata

Scanned copy of demand draft and filled registration form should send to the following email id: **nitece2001@gmail.com**

Registration will be on first come first basis, limited seats are available

Contacts:

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Resource Persons:

- ⇒ Prof(Dr).Salil Kumar Sanyal
ETCE, Jadavpur University
- ⇒ Prof(Dr.) Ashoke Dutta
Retired Professor ISI, Kolkata
- ⇒ Mr. Arup Saha
CDAC, Kolkata
- ⇒ Prof(Dr.)Sukla Basu
ECE,KGEC
- ⇒ Prof(Dr.)D N Tibarewala
Biomedical Engineering, Jadavpur University
- ⇒ Prof (Dr)P.K Banerjee
Advisor,JIS Group
- ⇒ Mr. Debasis Mazumdar
Jt Director, CDAC, Kolkata
- ⇒ Prof.(Dr) Dilip Kumar Bhattacharya
Professor Emeritus, UGC, RBU
- ⇒ Prof(Dr.)Sheli Sinha Chaudhuri
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- ⇒ Prof(Dr.) Debashis De
CSE, WBUT, Kolkata
- ⇒ Prof(Dr.) Arijit Saha
BPPIMT, Kolkata
- ⇒ Mr.Soumitra Singha
BPPIMT, Kolkata



FOCUSED AREA

- ⇒ A JOURNEY FROM FOURIER TO WAVELET.
- ⇒ IMAGE PROCESSING
- ⇒ PERCEPTION ENGINEERING OF IMAGE
- ⇒ SPEECH PROCESSING
- ⇒ BIOMEDICAL SIGNAL PROCESSING
- ⇒ MOBILE CLOUD COMPUTING
- ⇒ ADVANCED COMMUNICATION
- ⇒ ERROR CONTROL CODING
- ⇒ HIGH FREQUENCY DEVICES
- ⇒ SOFTWARE:
 - ◇ HANDS ON OF MATLAB: OBJECTIVE OF THIS HANDS ON MATLAB IS TO EXPOSE AND AQUATINT THE PARTICIPANT WITH THE VARIOUS TOOLS AND APPLICATION OF MATLAB IN THE FIELD OF IMAGE PROCESSING, SIGNAL PROCESSING, BIOMEDICAL SIGNAL PROCESSING , COMMUNICATION.
 - ◇ HANDS-ON OF DIFFERENT SPEECH PROCESSING SOFT WARES.