

AICTE SPONSORED FDP
on
Signal Processing perspectives
in **Wireless Communication**

Dec 19-28, 2019

REGISTRATION FORM

1. Name: _____

2. Designation : _____

3. Teaching/Industrial Experience : _____ Yrs

4. Department name: _____

5. Name of Affiliating Institute _____

6. Address of Institute: _____

Mobile No. _____

Email : _____

7. Payment of Rs. 500/- (refundable) transaction detail :

UTR No. : _____ Date of Trans. _____

Name of Bank _____

IFSC Code : _____

8. Whether Accommodation required: Yes/No

9. Whether TA Reimbursement claim Requested: Yes/No

10. TA amount: Rs. _____

If selected, I agree to abide by the rules and regulations governing the Programme.

Sign. of Applicant

Seal & Sign of Head of
Dept./Institute

Travel Assistance

Outstation eligible participants are entitled for travelling assistance as per AICTE rule after submitting tickets.

Boarding and Lodging

Boarding and lodging facilities will be provided free of cost for the selected outstation candidates in the institute during course period. No DA will be provided.

Important Dates

Last date of receipt of registration form
along with payment

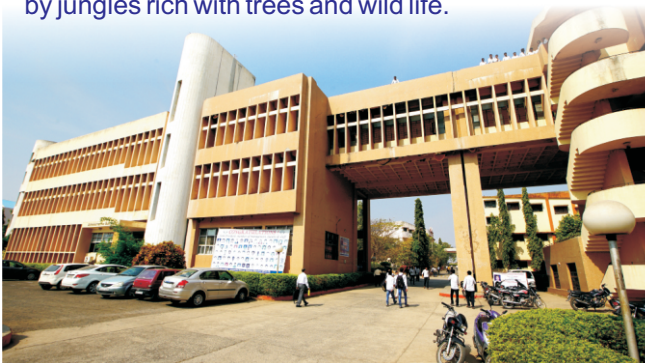
08/12/2019

Last date of Intimation

10/12/2019

Location

Pusad is town having rich religious, political and educational background and is well connected by road. It is located at the distance of 260 kms from Nagpur, 160 kms from Akola / Amravati, and about 110 kms from Nanded. The nearest place to visit is Mahur or Mahurgad. The main attractions is three important temples - Renuka Mata Temple, Lord Dattatreya Temple and Anusaya Mata Temple are built on three mountain ranges. Mahur is surrounded by jungles rich with trees and wild life.



Faculty Development Programme
ON
Signal Processing
Perspectives in
Wireless Communication

Dec. 19-28, 2019



Sponsored By
AICTE

Dr. Abhay N. Gaikwad
Co-ordinator

Mobile : 9405162623, 9518597631
abhay.n.gaikwad@gmail.com

Dr. Naresh P. Jawarkar
HoD (Elect. & Telecomm.)

Dr. Avinash Wankhade
Principal



Organized by

**Department of Electronics &
Telecommunication Engineering**

Babasaheb Naik College of Engineering,
Pusad- 445 215, Dist. Yavatmal (MS)

www.bncoepusad.ac.in.

About the Program

Recent research activities in communication concentrate mainly on signal processing techniques to enhance the performance of wireless communication systems. This specialized training program covers both aspects i.e., digital signal processing and communication theory. Signal processing for communication systems ensures that all transmitted signals arrive at their destination as intended. Nowadays major research work is carried out to develop signal processing theories to contribute towards the development of innovative algorithms and their applications in wireless communication. Current and past research topics include; Signal processing for wireless channels, multirate signal processing, statistical signal processing, compressive sensing and spectrum sensing, cognitive radio networks, software defined radio, other general applications of signal processing including ultra wideband and sensor signal processing, Bayesian estimation of multipath, recent trends in Artificial intelligence, time- frequency analysis etc.

This training program will discuss principles and techniques required for the design and development of the signal processing elements of the current communication systems. The participant will imparted practical training and hands on experience in MATLAB based tools, Signal analysis using Python, RF Simulation using ADS, Microwave applications using Vector Network Analyzer. Some case studies with practical will be presented to reinforce theoretical concepts.

Resource Faculty

Expert lectures by renowned persons from reputed Institutions/ Industry having specialization in this field has been arranged for this course. Some of the prominent experts who will be delivering lectures in the programme are,

Dr. K M Bhurchandi,
Prof. and HoD, Dept. of Elect. and Comm., VNIT Nagpur
Dr. Abhay S Gandhi,
Prof., Dept. of Elect. and Comm., VNIT Nagpur
Dr. Ram Bilas Pachori,
Prof., Dept. of Elect., IIT Indore
Dr. Manesh Kokare, (Ph.D. IIT Kharagpur)
Head, Dept. of Electronics, SGGS Institute of Engg. & Tech. Nanded
Dr. Brijesh Iyer, (Ph.D. IIT Roorkee)
Asst. Prof., Department of Electronics, BATU, Lonare
Mr. Sarang Akotkar,
R&D Engineer, Intel's AI Product Group, Bangalore
Mr Vijay Badhe,
Managing Director, Inditech Electrosystems Pvt Ltd, Pune
Dr. Amol Madane, Technical Architect,
Image and Video Analytics, Tata Consultancy Services Ltd Pune
Dr. S. I. Khan,
Assoc. Prof., Sreenidhi Institute of Sci. and Tech., Hyderabad

Experienced faculty members of department of Electronics & Telecommunication of host institution will also contribute to the program in their area of interest.

About College and Department

Babasaheb Naik College of Engineering, Pusad was established in 1983 by the efforts of Janata Shikshan Prasarak Mandal's Founder Secretary, Late Shri Sudhakarraoji Naik (Ex-Chief Minister, Maharashtra). This institute was twice NBA accredited, NAAC accredited and ISO-9001-2015 certified and is assiduously pursuing the goal of improving the quality of technical education. The Institute offers UG courses in Civil, Mechanical, Electronics & Telecomm., Electrical (EPS) and Computer Sci. & Engg. and PG courses in structural Engg., CAD-CAM, Ph. D research centers in Civil, Computer Sci. & Engg., Physics and Chemistry.

The Electronics and Telecommunication department was also established in 1983 and has blossomed as one of the most attractive knowledge centre. The department has received research grants more than Rs. 28 lacs from AICTE and UGC under TAPTEC/MODROBS/MRP schemes.

The department has highly qualified and experienced faculty. The department has excellent infrastructure with laboratories having equipments worth Rs. 200 lacs.

Eligibility

Teachers from AICTE approved engineering colleges and polytechnics are eligible for the course. Research scholars and post graduation students interested to do their research work in this area are encouraged to attend the training program. Participants from industries are also eligible.

Registration

All participants must pay the registration fee to secure seat. The fee will be **refunded** upon joining the course. The numbers of participants are restricted and hence the selection will be made by short listing the applicants based on registration. The interested participants are requested to send the attached registration form. **OR** The registration form can be also downloaded from link **www.bncoepusad.ac.in**

OR the GOOGLE form can be filled on line at following link

<https://forms.gle.GZqPVT7PmkQAwXGU9>

Payment mode

Payments of Rs. 500.00 (refundable) can be deposited directly to the account number given below in bank or online transfer can also be done.

OR From **www.bncoepusad.ac.in**, use SBI online payment of fee link. Then follow the steps by accepting the terms & conditions. Select Maharashtra/ educational institute/ Principal, B. N. College of engineering, Pusad / other than students/ and fill the relevant details before making payment.

Send the scan copy of receipt/ on line transfer statement along with the filled registration form to co-ordinator
(email ID : abhay.n.gaikwad@gmail.com)

Bank Name : Bank of Maharashtra
Account Name : Principal, B.N.C.O.E. Pusad
Account No. : 60065078351
IFSC Code : MAHB0001520