

Fundamentals of Analog and Digital Communication Systems (Global Coordinator: IIT Guwahati)

July 1-10, 2016



Jointly Organized by
Electronics and ICT Academies
at

IIT Guwahati, IIT Roorkee, IIITDM Jabalpur, MNIT Jaipur, NIT Patna and NIT Warangal



Under the

“Scheme of Financial Assistance for setting up of Electronics and ICT
Academies”

Applications are invited from local colleges/universities/institutes faculty members
and research scholars to attend a faculty/student development programme on
Fundamentals of Analog and Digital Communication, July 1-10, 2016

Supported by



Department of Electronics and Information Technology (DeitY)
Ministry of Communication and Information Technology,
Government of India

Co-conducted at

- ✓ IIT Guwahati (<https://www.iitg.ernet.in/eictacad/>)
- ✓ IIT Roorkee (<http://eict.iitr.ac.in/>)
- ✓ PDPM IIITDM Jabalpur (<http://ict.iiitdmj.ac.in/>)
- ✓ MNIT Jaipur (www.mnit.ac.in/eict)
- ✓ NIT Patna (www.nitp.ac.in/ict)
- ✓ NIT Warangal (<http://nitw.ac.in/eict/>)

Contact Details

For more details or any query please contact

Global Coordinator: **Prof. Ratnajit Bhattacharjee, IIT Guwahati**

Email: eictacad@iitg.ernet.in, ratnajit@iitg.ernet.in

Phone No: +91-361-2582503, +91-361-2582536, +91-361-2582506

Local Course Coordinators from Academies

- ✓ Prof. Ratnajit Bhattacharjee, IIT Guwahati
Email: ratnajit@iitg.ernet.in
- ✓ Dr. S Chakravorty/Dr. Vinod P, IIT Roorkee
Email: scecefec@iitr.ac.in/ vinodfec@iitr.ac.in
- ✓ Dr. V. V. Mani, NIT Warangal
Email: vvmmani@nitw.ac.in
- ✓ Dr. Satyasai J. Nanda, MNIT Jaipur
Email: sjnanda.ece@mnit.ac.in
- ✓ Dr. Seemanti Saha, NIT Patna
Email: seemanti@nitp.ac.in
- ✓ Dr. Matadeen Bansal, IIITDM Jabalpur
Email: mbansal@iiitdmj.ac.in

Course Modules

- ✓ **Review of Fundamental Concepts and Mathematical preliminaries**
Module Coordinator: Prof. Ratnajit Bhattacharjee (IIT Guwahati)
- ✓ **Analog Communication Systems**
Module Coordinator: Dr. S Chakravorty/ Dr. Vinod P (IIT Roorkee)
- ✓ **Pulse Modulation**
Module Coordinator: Dr. V.V. Mani (NIT Warangal)
- ✓ **Basic Digital Modulation schemes and Signaling over AWGN channels**
Module Coordinator: Prof. Vishwanath Sinha (MNIT Jaipur)



Registration Form

Name of the Applicant (first, last):

Gender:

Designation:

Name and Address of the Organization/Institute:

.....

City/town:

Email:

Phone Number:

Mobile Number:

Do you need accommodation? (Yes/No):

DD Number: Date:

Issuing Bank: payable at:

Signature of the Applicant:

I hereby agree to relieve Mr./ Ms./ Dr.

in case she/he is selected to attend the programme.

Signature and Seal of the Forwarding Authority

Name

Designation

*Affix passport size
photograph*

About E&ICT Academy

Electronics and Information Communication Technology Academy is an initiative of Department of Electronics & Information Technology (DeitY) Ministry of Communications and IT, Govt. of India for the faculty/research scholar development program. Govt. of India has approved Seven E&ICT Academies (IIT Guwahati, IIT Roorkee, IIT Kanpur, MNIT Jaipur, IIIDM Jabalpur, NIT Patna and NIT Warangal) for faculty and research scholar development program.

Who can attend

Programmes are open to faculty and research scholars from all the colleges and universities in India. Industry personnel working in the concerned/allied discipline may also apply. Limited seats are available at each Academy for research scholars engaged in teaching.

How to apply

Online – The participants may log on to any one of the ICT Academy websites and fill up the application form.

By Email – Scanned copy of the filled in application form duly endorsed by the forwarding authority is to be mailed at respective Academy email ids (**e.g., if you are applying for PDPM IIITDM Jabalpur center, then mail at** academyiiitdmj@gmail.com). Application format given in this brochure may also be downloaded from the website.

Spot Registration is also possible depending on the availability of seats. In that case all necessary documents along with demand draft may be submitted at the time of on-site registration on July 01, 2016. No Travelling Allowance will be paid by the Academy.

Registration Fee

Registration Fee (course materiel + lunch inclusive) :

Rs. 2000/- for participants from academia

Rs. 5000/- for participants from industry and research organizations

Accommodation charges (if needed) :

Rs. 2000/- (including breakfast and dinner)

For details of the programme and course contents etc., please log on to any of the Electronics and ICT Academy website given above.