

**TEQIP II Sponsored
Faculty Development Program
on**

**A Compendium in High Speed and Mobile Networks
(HSMN'13)**

Registration Form

Name:

Designation:

Department:

Academic/Industry:

Address:

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City & Pin:

E-mail id:

Contact No:

Bank:

Amount:

DD No. & Date:

Place: Signature

Date:

Declaration

I..... agree to abide by the rules and regulation governing the training programme, The information provided herewith is true of to the best of my knowledge.

Place: Signature

Date:

Forwarded/Recommended

Signature with Seal
Head of the institution

Invited Speakers

Dr. Giridhar, IIT, Chennai.
Dr. S. Muttan, RD, Regional Office, AU, Trichy.
Dr. R. Krishnamoorthy, BIT, AU, Trichy.
Dr.R.Sriramkumar,NIT,Trichy.
Dr. C.Muthuchidambaranathan, NIT, Trichy.
Dr.S.J.Thiruvengadam,TCE,Madurai.
Dr. Dananjayan, PEC, Pondicherry.
Dr.Nakkeeran Pondicherry University.
Dr. S.T.Rajan,St.Joseph Colleg,Trichy.
Dr. Shenbagavadivu, BIT, AU, Trichy.

Participants

Faculty members from Universities, affiliated/ autonomous Institutes of the country, working professionals and researchers.

Date to Remember

Last date for registration: 31.07.2013

COURSE FEE DETAILS:

Registration Fees: Rs.500 per Participant

The payment should be made by DD drawn in favour of **“Dean, BIT Campus, Anna University, Tiruchirappalli”** payable at Tiruchirappalli.

Contact:

The Coordinator (HSMN'13),
Department of Electronics and Communication
Engineering
Anna University, BIT Campus,
Tiruchirappalli - 620 024
Email :bhuvanakirran@gmail.com
Phone :9791438182

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Faculty Development Program
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**A Compendium in High Speed and Mobile
Networks
(HSMN'13)**

5- 11, August 2013



Organized by
**Department of Electronics and Communication
Engineering
Anna University, BIT Campus,
Tiruchirappalli - 620 024**

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 institution 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 and Centers of the Institution. 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. Aiming at excellence, the Institution offers Research programmes in English and UG/PG programmes in various disciplines

Department of Electronics and Communication Engineering

Department of Electronics and Communication Engineering, Anna University BIT Campus Tiruchirappalli, offers an UG and PG(PT) Programme in Electronics and Communication Engineering with highly qualified and competent faculty members in the areas of Digital Signal Processing, Communication Systems, Speech Processing, Microwave, VLSI, and Embedded Systems. The main aim is to foster the technical background of the

engineers by providing the platform to express their findings as products.

About the Course

The main aim of this Faculty Development Program is to raise the quality of the teaching process of the faculty members by exploring the in depth details and importance of High Speed and Mobile Networks. Recently, the demand for communication networks is growing day by day. So, to cope up with the growing technology an insight in the subject is the need of the hour. This Faculty Development program encourages faculty members to gain knowledge on the subject areas namely High Speed and Mobile Networks in order to attain innovative approaches to develop the right pedagogical tools for the teaching - learning process.

The main outcome of the program is :

To train and guide faculty in Wireless Communication Systems Development which would provide a base for revolutionizing the Electronics and Communication education system at the graduation and higher level.

To provide an exclusive and customized training program for the teachers to understand the latest trends in the development of Communication Networks information and equip them with practical understanding and implementation.

To equip teachers with skills and knowledge that are essential for inculcating know how of Communication Network Technology values to students for guiding and monitoring their progress towards gaining knowledge in their field.

Tentative Topics to be covered:

- Fundamentals of High Speed Networks
- Fundamentals of Mobile Networks
- Recent trends & design issues of Mobile Networks
- Research issues in 4G Networks
- Wireless Body Area Networks
- Rate adaptation in 4G Wireless Networks
- Smart device programming using Android
- Network based Mobile application development using J2ME
- Advances in Video Streaming

Organizing Committee

Chief Patron

Dr.M. RAJARAM, Ph.D.,

Vice Chancellor,
Anna University,
Chennai 600 025

Patron

Dr.S.Ganesan

Registrar,
Anna University,
Chennai 600 025

Chair

Dr. S. Muttan

Regional Director,
Regional Office,
Tiruchirappalli – 620 024.

Co-Chair

Dr.R.Krishnamoorthy

Dean,BIT Campus,Trichy-620024

Coordinator

Mrs. M.Bhuvaneswari, Asst.,Professor,
Electronics & Communication Engineering
BIT Campus,Anna University,Trichy.