

## About The Institute

The college is set up with ambitious plan in field of technical education in 1994, with the motto of providing qualitative technical education for the betterment of emerging and aspiring students. Excellent facilities and opportunities are available to the students through R&D and Placement cell to excel in their chosen field.

## About the Department

The department is having the state-of-the-art infrastructure. The department is having highly qualified, experienced and dedicated teaching staff. The Department has two Ph.D faculties :

- Prof (Dr.) N.N. Charniya (Dean R&D)
- Dr. R.S Dudhe.

The students of the department always excel in co-curricular as well as extra-curricular activities.

## Objective of the Course

- Course offers the participants a stage for meeting and gaining a confidence in use of advanced means of communication including an opportunity for Hands-On and their applications.
- Bring together distinguished personalities from academics & industries working in the field of communication to deliver the expert talk and give the exposure to the participants regarding emerging trends in telecommunication.

## Course Contents :

### Expert talk on :

- Wireless Sensor Network.
- Signal Processing.
- Smart Radio Systems.
- '4G' Technology.
- Antenna.
- Telemedicine.
- Microwaves.
- OCDMA/OFDM.
- NGN and Cloud Computing.
- Nanotechnology.
- Wavelets and applications.
- 2 days Hands-On on NS2.
- Hands On Matlab, OptSim, Microwind, IE3D.
- Industrial Visit to Reliance Communications and SAMEER.

### List of Speakers :

- Eminent Professors and Scholars from IIT Bombay.
- Experts in relevant field from Industries and Institutes.
- In house Professors from L.T.C.O.E Koparkhairane.



L.T.J.S.S's  
LOKMANYA TILAK



COLLEGE OF ENGINEERING  
STTP  
On

**“Emerging Trends in Telecommunication”**



9<sup>th</sup> - 20<sup>th</sup> January 2012

Approved by  
ISTE



Organized by

Department of Electronics & Telecommunication

Lokmanya Tilak College of Engineering  
Sector-4, Koparkhairane, Navi Mumbai,  
Maharashtra - 400709

Ph. No. (O) 022-27541005/6, Extn-31

Fax:- 022-27547793

## Course Fee and Payment

Faculty with ISTE membership : ₹ 3250

Faculty without ISTE membership  
and students. : ₹ 3500

Industry Sponsored Candidate : ₹ 4000

Registration fees can be paid by cash or by  
DD in favour of “**Principal , Lokmanya  
Tilak College of Engineering, Navi  
Mumbai**”.

## Eligibility:

- Students pursuing post graduate program.
- Faculty from engineering and diploma colleges associated with dept of IT/COMP/EXTC/EE and allied courses.
- Delegates from Industry.
- Participant should be ISTE member. Non ISTE member have to take Life Membership by paying ₹ 3000

## Important Dates :

STTP date : 09/01/2012 to 20/01/2012  
(09:00 to 16:30)

Last date for Registration : **31/12/2011.**

## Head of the department

- Mr. S.S. Chavan

## Convenor

- Dr. R.S. Dudhe

## Coordinators

- Ms. Rupali Sawant (9867114441)
- Ms. Supriya Sonsurkar (9820688669)

Any other queries may be forwarded to

[extcsttp2012@gmail.com](mailto:extcsttp2012@gmail.com)

## Advisory Committee

- Prof. (Dr.) N.N. Charniya (Dean R&D)
- Mr. S.S. Chavan
- Ms. R.B. Jain

## Organizing Committee

- Ms. Vandana Khobragade
- Mr. V.S. Kshirsagar
- Ms. Nandini Nag
- Ms. Pranita Potey
- Ms. Sunita Munde
- Mr. Devidas Chikhale
- Ms. Megha Deotale
- Ms. Leena Shah
- Ms. Charulata Borole
- Mr. Mohd Farhan

## Registration Form

Name:.....

Qualification :.....

Designation :.....

ISTE Membership No:.....

Name of Institute & address :

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Phone No :.....

Mobile :.....

E-mail ID :.....

DD details : DD No: .....

Bank Name : .....

Drawn on :.....

Sign : .....

Name & signature of the sponsoring  
authority with Seal :