About TSEC
Established in 1983, Thadomal Shahani Engineering College is founded by the Hyderabad (Sind) National Collegiate Board. Thadomal Shahani Engineering College (TSEC) is recognized by the Government of Maharashtra. This college is approved by the All India Council for Technical Education (AICTE), Affiliated to the University of Mumbai, TSEC is graded as an ‘A’ grade educational institution. It offers M.E. level in Computer Engineering (25 seats) and Four years Bachelor of Engineering (B.E.) Degree program in
• Electronics & Telecommunication Engineering,
• Information Technology,
• Computer Engineering,
• Biomedical Engineering,
• Biotechnology and
• Chemical Engineering.

Course Objective:
Today is the wireless communication era and 4G mobile communication is the trend. Applications of wireless sensor network is also increasing in real life. This course aims to provide the knowledge about phases of planning and design of wireless networks. It will provide the details of sensor network architecture, traffic related protocols, transmission technology etc.
Participants will have hands on experience on live wireless network: 2G and 3G networks, data networks & other wireless technologies.

Topics to be covered:

• Overview of wireless communication technologies
• Wireless sensor networks and its application
• 2G, 2.5G & 3G networks
• 3G to 4G, evolution
• Ultra -Wideband Communication
• Sensitization to telecomm tools – QXDM, CAIT, CISCO Packet tracer And wireshark
• Wireless network security and mobile hacking

Speakers:
• Renowned Professionals from BSNL, MTNL, Railways & Industries
• Eminent Professors from reputed Institutes

Eligibility:
Faculty members from various AICTE/UGC/DTE approved engineering colleges/polytechnics.

Course Schedule:
Duration : 10\textsuperscript{th} Nov. 2014 to 21\textsuperscript{st} Nov. 2014
Timing : 10.00 A.M. – 4.30 P.M
Venue: New building , 4\textsuperscript{th} Floor , Seminar Hall, T.S.E.C.
Last date for application : 20\textsuperscript{th} Oct. 2014

Course Fee:
Academic staff: ISTE Members: Rs. 5000/-
Non ISTE Members: Rs. 5000/-
(It is compulsory to become LIFE Member of ISTE society with payment of extra Rs 3000/-)
(Inclusive of registration , course materials, refreshments and lunch)

Mode of payment:
Payment can be made by cheque /DD payable at Mumbai in favour of,
“Thadomal Shahani Engineering College, Mumbai .”

I.S.T.E approved
Two weeks National level
Short Term Training Program
On
“Advances in Wireless communication and networks”
10\textsuperscript{th} to 21\textsuperscript{st} November 2014

Registration Form

Name: _________________________________________
Designation: ___________________________________
Organization: ___________________________________
Address: ________________________________________
_____________________________________________
_____________________________________________
Pincode: _____________________________________
Phone: _______________ Mobile: _________________
Email: ________________________________________
Educational Qualification: _________________________
Experience: Teaching / Industry:___________________
ISTE Membership No.: ___________________________
Enclosed Cash/DD/Cheque No.: ___________________
Dated: ____________ For Rs: _________________
Drawn in favour of “Thadomal Shahani Engineering
College, Mumbai.”

Place:
Date: ____________________
Signature of Applicant

Endorsement by Head of Organization:

Signature:
Date: ____________________
Seal
For further details contact:
tsecextc14@gmail.com

Course Co-ordinators:

Ms. M. Maniroja
Mobile No: 9820407069

Ms. Shrishti Bhatia
Mobile No: 9833878350

Online registration:
tsecextc14@gmail.com

Last date for registration:
20th October, 2014.

Please send the DD in favour of
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Organized by
Department of Electronics &
Telecommunication Engineering
Thadomal Shahani Engineering College
Bandra (W), Mumbai-50.
Tel.: 022 26495808, 26488830
Fax: 022 26053590
Website: www.tsec.edu

Principal:
Prof. (Dr.) G. T. Thampi

Convener
Prof. (Dr.) Ashwini Kunte
HOD EXTC

Co-ordinators
Ms. M. Man Roja
Ms. Shrishti Bhatia