

Eligibility for admission

Faculty & P.G. Student having EC, CE, CSE, IC Engineering background & professionals from various Research Organizations & industries working in same area.

Advisory Committee

Dr. D. J. Shah, Principal, LCIT, Bhandu
Dr. Himanshu Soni, Principal, GCET, V.V.Nagar
Dr. C. Vijaykumar, DA-IICT, Gandhinagar
Dr. C. H. Vithlani, GEC, Rajkot
Dr. K. R. Parmar, GEC, LDCE
Dr. K. G. Maradiya, GEC, Modasa
Dr. Y. N. Trivedi, Nirma University
Prof. S. S. Patel, Dean EC & EE, LCIT
Mr. Jatan, Agilent Technology

Resource Person

Course will be conducted by senior & experienced faculty from the various renowned institutes like DA-IICT, Nirma University & Eminent Expert from Research Organization and Industries working in this area.

Course Fee & Registration

- Rs.500/- for ISTE Faculty Members & PG, Ph.D Students
- Rs.600/- for Non-ISTE Members
- Rs.1000/- for Candidates form Industry
- Accommodation on paid basis will be provided.

How to apply

Interested faculty members from Engineering colleges, polytechnics and industry are requested to fill up the attached application form and return it to the Convener, so as to reach on or before October 5, 2012. Applicant should send the Demand Draft in favour of "Principal L.C. Institute of Technology", payable at Mehsana

Certificate form Sponsoring Authority

Certified that the above applicant is employed in our organization and the information stated by him/her has been verified and found correct. We sponsor him/her for attending Workshop.

Date: _____ Signature of sponsoring
Place: _____ authority with seal

Please send the duly filled application form to:

Prof. A. D. Dobariya/ Prof. S. K. Patel
Electronics & Communication Engineering Department
L.C. Institute of Technology
Mehsana-Unjha Highway
At & Po: Bhandu-384120
Dist: Mehsana
Gujarat -India

Tel: (02765) 287145 (Ext.- 151)
Mob: +919726130387, +919727418310
Fax: (02765) 287945
Email: 3g.4glte@lцит.org
Website: www.lцит.org

Important Dates:

Receipt of Application: 05/10/2012
Confirmation of Selection: 08/10/2012
(By Email: 3g.4glte@lцит.org or
Website: www.lцит.org)

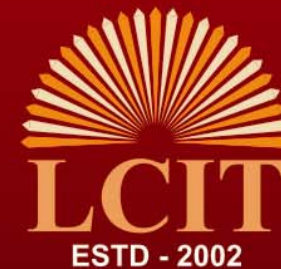


ISTE Approved
National Workshop
On

3G & 4G Long Term Evolution

12-13 October, 2012

Convener
Prof. A. D. Dobariya
Co-Convener
Prof. S. K. Patel



શ્રી યોગેશ્વરજી, ગણદેવજી, સુભા : ૨૩૧૧૦૨.

: Organized by :
Department of Electronics & Communication Engineering

Laljbhai Chaturbhai Institute of Technology
Mehsana –Unjha Highway
Bhandu-384120, Dist: Mehsana Gujarat
Website: www.lcit.org
Tel(O): 02765-287145,287368
Fax: 02765-287945

LCIT

Laljubhai Chaturbhai Institute of Technology nurtures the intellectual growth of its students and serves humanity through creation, application, and dissemination of knowledge relevant to technology and become one of the premier engineering colleges and achieves the highest order of excellence in teaching & learning.

The Laljubhai Chaturbhai Institute of Technology, Bhandu (LCIT) represents a shared vision and a collaborative effort of Mr. Bhogilal Laljubhai Patel and his team of committed professionals and family members. This vision began to take form as early as 1978 when our present Chairman Mr .Bhogilal Patel decided to open social service centers and educational institutions in his native place Valam, a small village, nestled in the milk district of Mehsana in Gujarat State of India. Several years later in 2002 the LCIT was established close to this village to actively pursue and make this vision a reality. The campus is situated on a beautifully landscaped 25-acres land at Bhandu.

About Department

Department of Electronics & Communication is enriched with latest equipments like DSO, Spectrum Analyzer, DSP Kit and Emulator, ARM7/ARM9 development board, 8051/ PIC Microcontroller development board etc. Also department has licensed software like Mentor Graphics, MATLAB, Multisim, Quartus-II, Code Composer Studio. etc. The department has state of art laboratories and necessary facilities to enhance the quality of teaching-learning process.

Organizing Secretary

Prof. N. D. Patel
Prof. P. P. Gandhi

Organizing Committee

Prof. M. L. Patel
Prof. R. M. Soni
Prof. A. J. Jansari
Prof. C. B. Patel
Prof. G. D. Amin

Objective of the Program

The course is intended to acquaint the participants from the basics of mobile technologies to the advance trends. The course is aimed to familiarize the participants about the various advanced methods used for source coding, channel coding, multiple access techniques, multiple antennas, bandwidth and data rate considerations as per the industry perspective. Hands-on sessions are also designed to supplement the classroom discussions. The simulation of various wireless fading channels, various software and trainer kit will be demonstrated with hands on session.

Course Content

- Orthogonal Frequency Division Multiplexing (OFDM)
- Multiple input Multiple Output(MIMO) Antenna Techniques
- 3G Standards
- 4G Long Term Evolution
- UTRAN Network
- Speed and Bandwidth Considerations
- Applications and Future Trends

Registration Form

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Name(Prof./Mr./Mrs.) _____

Designation: _____

Qualification: _____

Experience (1) Teaching _____

(2) Industry _____

Name of the Institute/ Industry: _____

Mailing Address (with Phone & Fax No):

E-mail _____

ISTE Membership No: _____

Accommodation required : Yes No

DD Details: Amount: _____

No: _____ Name of the Bank: _____

Dated: _____

Date: _____

Place: _____

Signature of
Applicant