LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE, BHOPAL

NEWS LETTER

Session – July 2022 to Dec 2022

Department Of Electronics & Communication Engineering LNCTS, Bhopal

VISION OF THE DEPARTMENT

To be world-wide recognized for adopting and keeping innovation and entrepreneurship mindset as abreast of learning to produce professionals as valuable, ethical and moral resource for industry and society.

MISSION OF THE DEPARTMENT

- To establish an ecosystem where students could grow with innovative practices followed in communication engineering.
- Adopt the global approaches to transform the young aspirant into engineering professional catering the society with ethical and patriotic zeal.
- Facilitate and felicitate the learners to have close interactions with the industry experts and researchers for keeping them updated of the current and future needs of the society.
- To develop the mindset of learners for being innovative and entrepreneurial in becoming successful professional.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: The graduate will have the knowledge and skills of analog and digital communication in providing necessary solutions to the real world problems.

PEO2: The graduate will be able to design, develop, analyze and implement the modern tools and systems involving principles of electronics and telecommunication engineering.

PEO3: The graduate will be following the ethical practices of the core industry and supporting software industry in providing most acceptable solution to the society.

PEO4: The graduate will have the innovative mindset of learning and implementing the latest technological advancements and research outcomes in the electronic hardware and software to keep pace with the rapid developments in socio economic world.

PROGRAM SPECIFIC OUTCOME (PSO)

PSO1: To analyze, design and develop solutions of real time problems and industry needs.

PSO2: Ability of effectively communicating with the professionals and preparation of reports, documents and presentation while working in teams.

PSO3: Knowledge and understanding of latest developments in the field of VLSI, Embedded system, Networking, Matlab and other major tools necessary for keeping pace with the industry.

PSO4: Ability of solving complex engineering problems with ethical and law full approach to prevent the society and environment from adverse impacts.
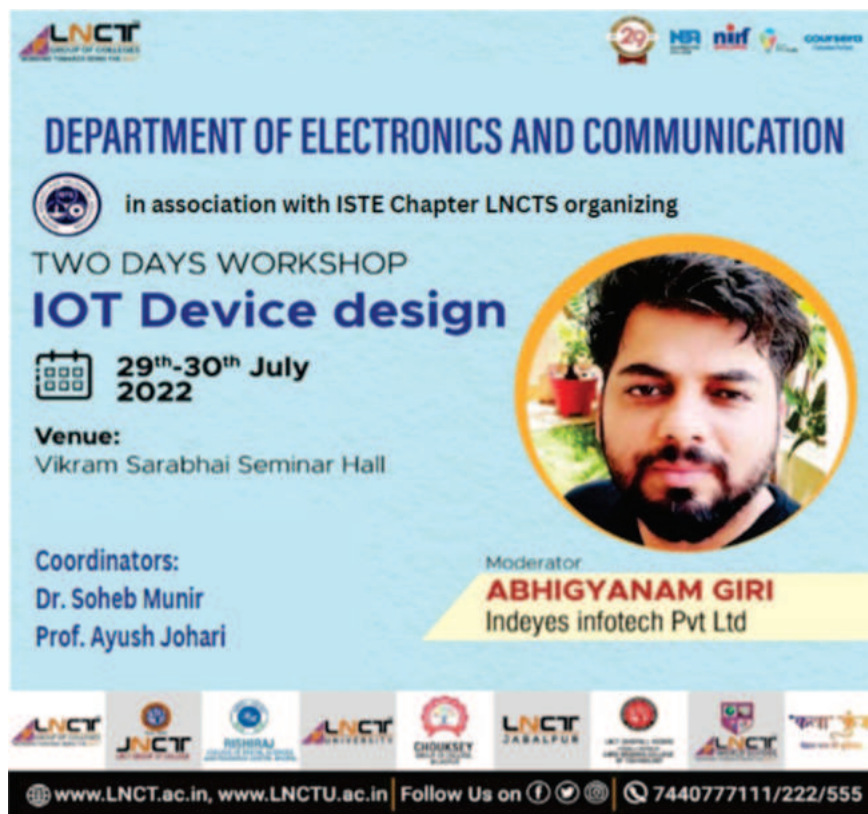
•A workshop has been organized in LNCTS College on "Virtual Labs" by Dr. Aparna Gupta, Professor LNCTS for all the students of ECE LNCTS dated on 19-07-2022 (Thursday) from 12:30 to 02:30 PM coordinated by Dr. Soheb Munir (HOD ECE LNCTS).

•An Industrial visit has been organized by LNCTS College at "NITTTR Bhopal" for all students of 5th Sem ECE LNCTS dated on 22-07-2022 (Friday) from 12:00 to 04:30 PM coordinated by Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Niketan Mishra (Assistant Professor).

•A workshop has been organized in LNCTS on "IOT Device Design" by Mr. Abhigyanam Giri, Indeyes for all the students of ECE LNCTS dated from 29-07-2022 to 30-07-2022 (Friday-Saturday) coordinated by Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Ayush Johari (Assistant Professor).

•A Book has been published on "Digital Circuits and System Design" by Dr. Soheb Munir (HOD ECE LNCTS), Dr. Aparna Gupta (Professor LNCTS), Prof. Sanket Choudhary (Assistant Professor LNCTS) and Prof. Rahul Sharma (Assistant Professor LNCTS) dated on 06-08-2022 (Thursday).

The faculties of Lakshmi Narain College of Technology & Science, Bhopal from the department of Electronics and Communication Engineering published a book on "Digital Circuits & System Design"

•A Poster making competition has been organized by ECE Department LNCTS on the theme "INDIA as a Republic" on 13 August at 12 O'Clock. Students of LNCT group has participated in this competition coordinated by Prof. Monal Shrivastava (Assistant Professor LNCTS) under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

•A Workshop has been organized by ECE Department LNCTS on "PLC SCADA" by Mr. Deepankar Shukla, Project Manager at Controls (Installation & Commissioning) on 25 August. Students of LNCT group has participated in this competition coordinated by Prof. Rahul Sharma (Assistant Professor LNCTS) under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

•An Introductory training has been organized by ECE Department LNCTS on "Virtual Labs" by Dr. L. N. Gahlod (Associate Professor, ECE LNCT) on 26 August. Students of LNCT group has participated in this competition coordinated under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

•An Allumni Talk has been organized in LNCTS College on by Mr. Avi Tiwari, Senior Data Analytics, Cognizant (Allumni of LNCTE 2019 Batch) for all the students of ECE 5thSem LNCTS dated on 26-08-2022 from 03:30 to 05:00 PM coordinated by Dr. Soheb Munir (HOD, ECE) and Prof Rahul Sharma (Assistant Professor, ECE) .

•An Allumni Talk has been organized in LNCTS College on "ROADMAP to DEVOPS ENGINEER" by Mr. Girish Jain, DevOps Engineer, FIS for all the students of EC 5thSem LNCTS dated on 03-09-2022 (Saturday) from 02:30 to 03:30 PM coordinated by Dr. Soheb Munir (HOD, ECE LNCTS) and Prof. Anuj Bhargava (Assistant Professor).

•Department of Electronics and Communication LNCTS organized an industrial visit to "Manufacturing unit, of L M Bakers PVT Limited, Mandideep Bhopal" for EC 3rdSem on 06-09-2022 Where they got the knowledge of Automation they also learned how manufacturing and distribution units process, Plant management works with minimal human input. The visit is coordinated by Dr. Soheb Munir(HOD, ECE LNCTS) and Prof. Indu Yadav (Assistant Professor).

•Department of Electronics and Communication LNCTS organized an expert talk on "MATLAB Programming" by Mr. Sudesh Morey, Managing Director DRMZ System Innovations Pvt. Ltd. On14 September for all the students of LNCTS from 3:30 to 05:00 PM. The Expert talk is coordinated by Dr. Soheb Munir (HOD, ECE LNCTS) and Dr. Deepika Sharma (Associate Professor).

•Department of Electronics and Communication LNCTS organized an "IDEA INNOVATION CHALLENGE" on 15th September on the occasion of "Enginneer's Day" for all the students of LNCTS where maximum 4 students was allowed to make a team for making any innovative project. The Challenge is coordinated by Dr. Soheb Munir (HOD, EC LNCTS) and Prof. Nagendra Yadav (Assistant Professor, EC LNCTS).

•A Visit has been organized by ECE LNCTS at "SOS Children Village" on 17th September on the occasion of "Honourable Prime Minister's Birthday" for all the students of LNCTS ECE 3rd Sem. The visit is coordinated by Dr. Soheb Munir (HOD, ECE LNCTS) and Prof. Shaeba Khan (Assistant Professor, ECE LNCTS).

•A Motivational Talk has been organized in LNCTS College on by Mr. Aamir Mehboob, Prof. BSSS & Corporate trainer for all the students of ECE 3rdSem LNCTS dated on 26-09-2022 from 03:30 to 05:00 PM coordinated by Dr. Soheb Munir (HOD, ECE LNCTS) and Prof. Pooja Gupta (AP, LNCTS).

•An Event has been organized in LNCTS College on the occasion of Diwali festival "Diwali Milan Samaroh" for all the faculties of LNCT Group dated on 27-10-2022 from 11:00AM to 02:00 PM coordinated by Dr. Soheb Munir (HOD, ECE LNCTS).
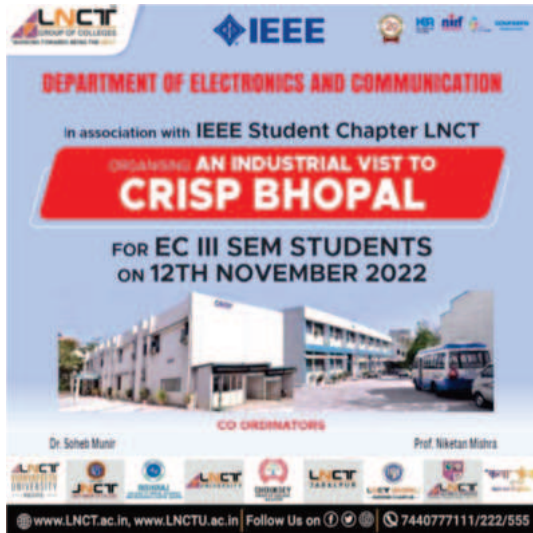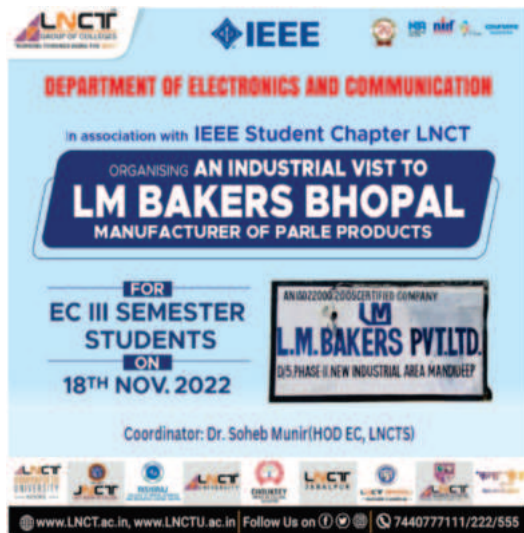
Diwali Milan Samaroh

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•A Seminar has been organized by Department of ECE LNCTS on "IOT & Its Applications in Smart City" by Mr. Toshit Pathak, Project Engineer NITTTR for all Students of ECE LNCTS dated on 11-11-2022 from 11AM to 01 PM under the coordination of Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Rahul Sharma (Assistant Professor).

Department of Electronics and Communication organised Seminar on IOT & Its Applications in Smart City

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•An Industrial Visit has been organized by Department of ECE LNCTS to "CRISP BHOPAL" for 3rdsem Students of ECE LNCTS dated on 12-11-2022 from 10:30 to 03:00 PM under the Cordination of Dr. SohebMunir (HOD EC LNCTS) and Prof. Niketan Mishra (Assistant Professor).

•An Industrial Visit has been organized by Department of ECE LNCTS to "LM BAKERS BHOPAL" for 3rdsem Students of ECE LNCTS dated on 12-11-2022 from 10:30 to 03:00 PM under the Coordination of Dr. Soheb Munir (HOD ECE LNCTS).

•A Seminar has been organized by Department of ECE LNCTS on "Industrial Automation and IIOT 4.0" by Mr. Arvind Soni, Arist Automation Pvt Ltd for all Students of EC LNCTS dated on 16-11-2022from 03:30 to 05:00 PM under the coordination of Dr. Soheb Munir (HOD EC LNCTS) and Prof. Ayoush johari (Assistant Professor).

•An Expert talk has been organized by Department of ECE LNCTS on "Roadmap to crack top MNC's" by Mr. GantavyaMalviya(Software Development Engineer, AMAZON & Mr. Skand Tiwari, Consulting Engineer, CISCO(Final Year students of LNCT Group)for all Students of 3rdSem ECE LNCTS dated on 09-12-2022from 12 to 02 PM under the coordination of Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Rahul Sharma (assistant Professor).

•Fresher Party has been organized by Department of ECE LNCTS on "AAGMAN 2022" for all Students of 1st & 3rd Sem EC LNCTS dated on 21-12-2022 from 11AM to 04 PM under the coordination of Dr. Soheb Munir (HOD ECE LNCTS).

Fresher Party

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