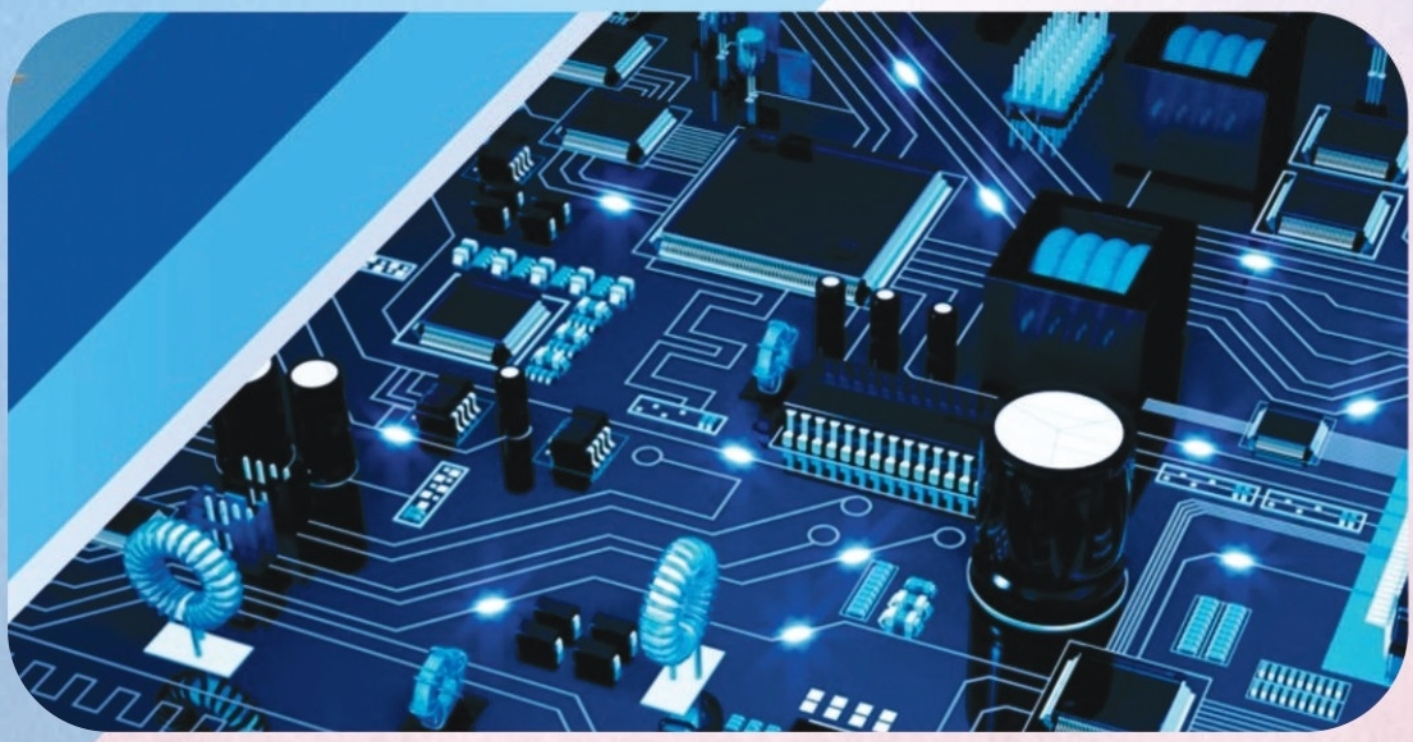
LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE, BHOPAL

NEWS LETTER

Session – Jan 2022 to June 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.

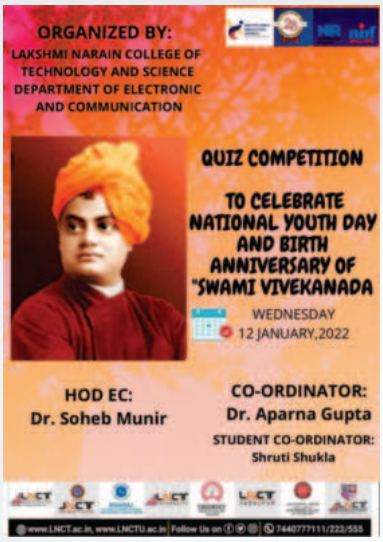
PEO2: The graduate will be able to design, develop, analyze and implement the modern tools and systems involving principles of electronics and telecommunication engineering.

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.

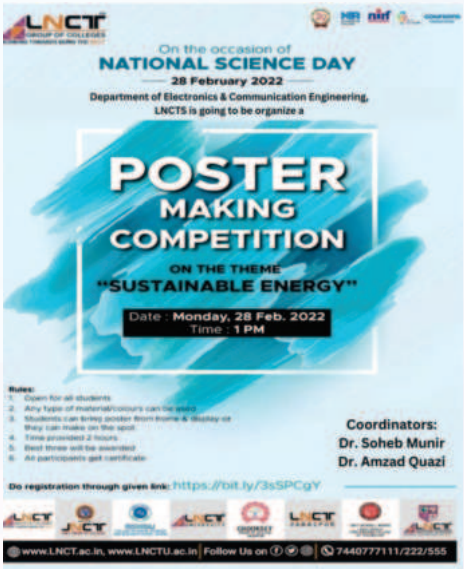
PROGRAM SPECIFIC OUTCOME (PSO)

- 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.



• An Online Quiz has been organized by Department of ECE LNCTS on "Anniversary of Swami Vivekanand" for all Students of ECE LNCT Group dated on 12-01-2022 under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) Co-ordinated by Dr. Aparna Gupta (Professor, ECE). Participated Students got certified.

• A Poster making Competition has been organized by Department of ECE LNCTS on "Sustainable Energy" for all Students of ECE LNCT Group dated on 28-02-2022 on Monday at 01:00PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) Co-ordinated by Dr. Amzad Quazi (Associate Professor, ECE) on the occasion of National Science Day.



• A Competition has been organized by Department of ECE LNCTS on "Think outside the Trash" for all Students of ECE LNCT Group dated on 28-02-2022 on Monday at 12:00PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) Coordinated by Dr. Sandeep Singh sanger (Professor) on the occasion of National Science Day.

• An Expert Lecture has been organized by Department of ECE LNCTS on "Transition towards Data Science" by Mr. Abhishek Ahir, Data Scientist, Convosight, Mumbai for all Students of ECE LNCTS dated on 03-03-2022on Thursday from 03:30 to 05:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) Co-ordinated by Prof. Mohd. Danish Syeed (Assistant Professor, ECE)on the occasion of National Science Day.

• An Industrial Visit has been organized by Department of ECE LNCTS to "Airport Authority of India" for 4thsem Students of ECE LNCTS dated from 15-03-2022 and17-03-2022 (Thursday and Saturday)from 10:30 to 03:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Shashilata Rawat (Assistant Professor).

• An Expert Lecture has been organized by Department of ECE LNCTS on "How to convert Internship to Full Time" by Mr. Mayank Chaturvedi, Consulting Engineer, CISCO for all Students of ECE 4thSem LNCTS dated on 25-03-2022(Friday) from 03:30 to 05:00 PM under the Co-ordination of Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Ayush Johari (Assistant Professor).

• ASeminar has been organized by Department of ECE LNCTS on "Introduction to Javascript" by Mr. Aryan Bhardwaj, Backend Developer, LNCT for all Students of EC 4thSem LNCTS dated on 31-03-2022(Thursday) from 03:30 to 05:00 PM under the Co-ordination of Dr. Soheb Munir (HOD ECE LNCTS) and Prof. Anuj Bhargava (Assistant Professor).

• An Industrial Visit has been organized by Department of ECE LNCTS to "DRM BHOPAL" for 4thsem Students of ECE LNCT Group dated from 06-04-2022 (Wednesday) from 10:30 to 03:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) and Dr. Abhijeet Gupta (Professor).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
LNCTS, BHOPAL
INDUSTRY VISIT
FOR EC IV SEM STUDENTS AT
DRM BHOPAL
6th April 2022
Coordinators:
Dr. Soheb Munir
Dr. Abhijeet Gupta
www.LNCT.ac.in, www.LNCTU.ac.in | Follow Us on | 7440777111/222/555

• An Expert Lecture has been organized by Department of ECE LNCTS on "Embedded Systems" by Mr. Sudesh Morey, Managing Director, DRMZ Systems Innovations Pvt. Ltd for all Students of EC LNCT Group dated on 07-04-2022on Thursday from 03:30 to 05:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS)coordinated by Prof. Sanket Choudhary (Assistant Professor).

• An Industrial Visit has been organized by Department of ECE LNCTS to "AARTECH BHOPAL" for 4thsem Students of ECE LNCT Group dated from 09-04-2022 (Saturday)from 10:30 to 03:30 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS) Coordinated by Prof. Rajendra Singh (Assistant Professor).

• A Two days Workshop has been organized by Department of ECE LNCTS on “Cyber Security” by Mr. Vivek Khand for ECE 4thSem LNCTS Students dated from 21-04-2022 to 22-04-2022 at 10:30 to 05:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

• An Interactive session has been organized by Department of ECE LNCTS on "Journey to Google" by Mr. Adarsh Kumar, Cloud Technical Solutions Engineer for all Students of ECE LNCT Group dated on 07-05-2022(Saturday) from 03:30 to 05:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

• A Farewell has been organized by Department of ECE LNCTS named "SAYONARA" by EC 6th Sem students for all Students of EC 8th Sem LNCTS dated on 09-05-2022(Mon day) from 11:00 AM to 05:00 PM under the guidance of Dr. Soheb Munir (HOD ECE LNCTS).

• LNCT group of colleges is a Nodal Centre for Virtual Labs under NIT Karnataka Surarkal. The Nodal centre coordinator of LNCTS ECE Department is Dr. Soheb Munir (HOD ECE LNCTS).

• An online webinar has been organized in LNCTS on "Virtual Labs for the Engineering/ Sciences Faculty Members" by Dr. Sheena, Outreach Coordinator Virtual Labs, Associate Professor NITK Surathkal for all Faculties of ECE LNCTS dated on 02-06-2022(Thursday) from 10:30 to 11:30 AM coordinated by Dr. Soheb Munir (HOD ECE LNCTS) .

• A Workshop has been organized in LNCT Group of Colleges on “Breadboard Designing” by Mr. Abhigyanam Giri, Resource Person, Indeyes Infotech Pvt. Ltd. for all students of 2ndSem ECE LNCT Group dated on 14-06-2022(Tuesday) from 09:00 AM to 03:30 PM coordinated by Dr. Soheb Munir(HOD ECE LNCTS) and Prof. Rahul Sharma (Assistant Professor) .

2. Faculty Awards & Recognition

Dr. Soheb Munir (HOD, EC LNCTS)

1. Dr. Soheb Munir has been certified by attending online webinar on "An Introductory Training on Virtual Labs".

LNCT GROUP OF COLLEGES "WORKING TOWARDS BEING THE BEST"

Virtual Labs

CERTIFICATE

This is to certify that Dr./Prof **Soheb Munir** from **LNCTS** has attended online webinar on **"An Introductory Training on Virtual Labs"** organized by Virtual Lab Nodal Centre LNCT Group of Colleges, Bhopal in association with **"The Virtual Labs NIT Karnataka Surathkal"** on **2nd June' 2022.**

Dr. Megha Kamble
Convener

Dr. Soni Changlani
Convener

Dr. Ashok Kumar Rai
Director (Admin)

Dr. Aparna Gupta (Associate Professor)

1. Dr. Aparna Gupta has undergone Innovation Ambassador training Conducted by MoE's Innovation Cell & AICTE

Ministry of Education

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

This is to certify that

Dr Aparna Gupta

of

Lakshmi Narain College of Technology & Science, Madhya Pradesh

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2021-22.

Dr Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

Mr. Dipan Saha
Assistant Innovation Director
MoE's Innovation Cell

Date of Issue: 05-09-2022

E-certificate No: IA/Foundation/1018879

IIC ID: IC201912254

Dr. Abhijeet Gupta (Associate Professor)

1. Dr. Abhijeet Gupta has published a research paper on "Review of Network Intrusion Detection for IoT Security Application" in JETIR.