COTERIE

THE NEWSLETTER

2023-24 Sem-I

DepartmentofElectronics & Communication Engineering







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LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous Institution)

Approved by AICTE/ Affiliated to OU Accredited 'A' grade by NAAC & NBA









HOD'S MESSAGE:

It gives me immense joy to learn that our College has its deep roots in the field of education in the city of Hyderabad. I feel proud and privileged to be the part of this Magnificent Institution. At this juncture, I gratefully acknowledge the yeomen service rendered by the Visionary Predecessors, dedicated teachers and ever supporting parents who have worked selflessly and tirelessly to bring this newsletter of Electronics and Communication Engineering department.

I am pleased to acknowledge that our college lays its stress not just on academic excellence but also on "character formation with academic excellence".



Dr SMD Rasool, Ph.D

Associative Professor & HoD

Vision and Mission

Vision of the Department:

To be a Centre of excellence capable to solve society problems and produce skilled, competent, and motivated electronics & communication professionals.

Mission of the Department:

M1: Provide quality outcome based and learner centric education and nurture young individuals into knowledgeable, skillful professionals.

M2: Provide world-class infrastructure and an environment that foster research, innovation, and incubation.

M3: Impart technical, leadership and interpersonal skills with collaborations.

M4: Involve in trainings and activities grooming globally competent professionals and entrepreneurs.

Program Educational Objectives:

PEO1: Apply knowledge in emerging areas of Electronics and Communication Engineering for higher studies, employability and solve real-time problems.

PEO2: Exhibit good communication skills, ethical conduct, sense of responsibility to serve the society and protect the environment

PEO3: Be a lifelong learner for a successful professional career with interpersonal skills.

Courses Offered:

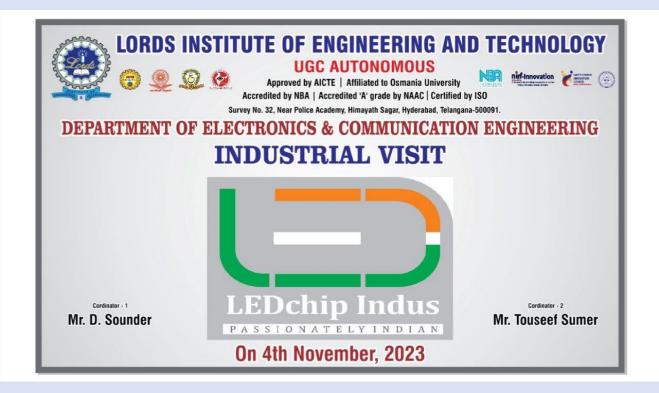
S.NO.	NAMEOFTHECOURSE	INTAKE
1	B.E. Electronics and Communication Engineering	120

DEPARTMENTA CHIEVEMENTS

- Accredited by **NBA** in 2011, 2017, 2020, 2023.
- 7 students got placed in various companies in this semester in on campus placement drives.
- 3 student participated in Internship Program'23 held in December 2023, at IITH.
- 3 students participated in SHAASRA2024 held at IIT Madras.

EVENTS ORGANIZED BY THE DEPARTMENT

Industrial Visit to LEDChip Indus Private Limited, Hyderabad



The industrial visit to LEDChip Indus Private Limited in Hyderabad on 04/11/2023, organized by LIET, attracted 46 participants. Located at 29A&B, Road 11, Electronic Complex Kushaiguda Industrial Area, Kushaiguda, the event offered a firsthand look into semiconductor technology. Participants explored modern facilities, witnessing semiconductor fabrication, assembly, and quality control processes. Interactions with industry experts enriched their understanding of market dynamics and organizational culture. The visit emphasized the fusion of theory and practice in electronic manufacturing, inspiring academic and professional growth.

Two Days National Level Workshop On Led Bulb Manufacturing.



The Department of ECE at Lords Institute of Engineering and Technology (A) conducted a two-day National Level Workshop on "LED BULB Manufacturing" on 11th-12th December 2023. A total of 180 students participated in the workshop, gaining valuable practical insights into LED bulb manufacturing, contributing to a hands-on learning experience. Notably, the workshop resulted in the successful production of 300 LED bulbs, enhancing the participants' skills in this innovative field.



FPGA programming for Beginners.

The Department of ECE at Lords Institute of Engineering and Technology (A) conducted a Three Days Workshop on FPGA programming for Beginners from 14th – 16th December 2023. A Total of 65 students actively participated in this event. Students got practical knowledge from this event. Dr. Bala, Technical Manager from Techfluent enlightened our students with his knowledge towards programming.





Parents faculty Meet



The Department of Electronics and Communication Engineering has organized Parent Teacher Meeting on 16/12/2023 & 06/01/2024 for ECE-III-semester & V students.

The Objective of the meeting was to build a healthy relationship with the students and parents through interaction and to discuss following points—

- 1. No of classes attended and consolidated attendance of the students.
- 2. CIE-1marksandscopeofacademicimprovementofthestudent.
- 3. Significance of CRT classes and placement details of college.
- 4. Motivationofstudentstoimproveoverallperformance.
- 5. Suggestions and feedback from Parents for any help or improvement required from Department.

Following points were the feedback given by Parents:

- 1. Parentappreciatedmentoringfollowedbydepartment
- 2. MostofParentsweresatisfiedwithteachinglearningprocessinthe College.
- 3. Parents showed their concern regarding the availability of proper equipment in Labs.
- 4. Parents discussed the overall performance of their wards with respect to CIE-1marks and consolidated attendance.



Parents interacting with our department faculty



Seminar on Career opportunities on VLSI



Department of ECE at Lords Institute of Engineering and Technology (A) organized a seminar on "Career Opportunities in VLSI" on 31-01-2024 at the ECE seminar hall on the 5th floor. The session attended by a total of 76 students, featured Mr. Madan Gopal Mekala, a corporate trainer from VLSIT&P Service, Bangalore, as the resource person. Mr. Mekala shared valuable insights and experiences, enlightening our students about the diverse opportunities available in the VLSI industry.





Journal Publication by Faculty

S. No	Name of Author	Title	Journal Name	Month & Year of Publication	Indexing
1	Dr. Narsaiah Domala	Low voltage high bandwidth FVF current mirror using quasi floating self cascode output stage	Analog Integrated Circuits and Signal Processing(Sprin ger Publisher)	December 2023	Scopus and WoS
2	Dr. Narsaiah Domala	Automatic Detection of Brain Tumors Using Genetic Algorithms With Multiple Stages in Magnetic Resonance Image	Journal of Automation, Mobile Robotics and Intelligent Systems	October 2023	Scopus
3	Dr. K. Shasidhar	Quality enhancement with frame-wise dlcnn using high efficiency Video coding in 5g networks	Scalable Computing: Practice and Experience	January 2024	Scopus



(Incentive for SCI paper Publication given by management)

Student Placements

S.No	Name of the Student	Roll No	Company
			(Package)
1.	Mohammed Saakhib	160920735311	Coapps(4 LPA)
2.	Md Fasiuddin	160920735026	Coapps(4 LPA)
3.	Syed Muzammil	160920735304	Coapps(4 LPA)
4.	Mr. Sayed Imaduddin Mustafa	160920735040	KIML (2.4 LPA)
5.	Mr. Sameer Shaik	160920735303	KIML (2.4 LPA)
6.	Mr. Radwan Jameel	160920735301	KIML (2.4 LPA)
7.	Mr. Sayed Mujeeb Ullah Hussainin	160920735042	KIML (2.4 LPA)
8.	Mr. Md Fareeduddin	160920735301	KIML (2.4 LPA)
9.	Mr. Shahzada Salim	160920735036	KIML (2.4 LPA)
10	Mr. Mohammad YakubPasha	160920735021	KIML (2.4 LPA)

Hearty congratulations

















Academic Excellence

S.No	Name	Roll No.	CGPA
1.	Mohammed Waseem	160921735020	9.53
2.	Naaz Sultana	160921735050	9.37
3.	Mohd Arifuddin	160921735064	9.21
4.	Mohd Barkat Nawaz	160921735019	9.05
5.	Abdul Rahman	160921735088	9.05



Students Achievements

- 3 students participated in Internship Program'23 in IOT with Robotics organized by E-Cell IIT-Hyderabad held during December 2023.
- 3 students have submitted projects developed during the Internship Program'23 in IOT with Robotics organized by E-Cell IIT-Hyderabad held during December 2023.
- 3 students participated in SHAASRA2024 held at IIT Madras













E-Cell IIT Hyderabad

Internship Appreciation Letter

To whomever It May Concern

Certificate ID: TB-WTP23-ECELLIITH-IOT-009

This is to certify that Mr./Ms. ___

Date: 24th December 2023

Abdul Majeed

has taken part in Techobytes Technologies 40 HRS Winter Internship Program'23 on

IOT WITH ROBOTICS

from Date_20th December'23 ___ and Ends on _24th December'23 which has held at IIT Hyderabad organized by Technologies in association with E-Cell IIT Hyderabad

As part of this Internship Program, the candidate was required to undergo both theoretical and practical aspects of the chosen course curriculum as well as finishing the program with a course project.

During the period of internship, he/she was found hardworking and shows a diligence and perseverance towards adhering to the training protocols set by the company and also making sure that the given tasks were handled and performed with great outcome

We wish all the success for future endeavours.



E-Cell IIT Hyderabad

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