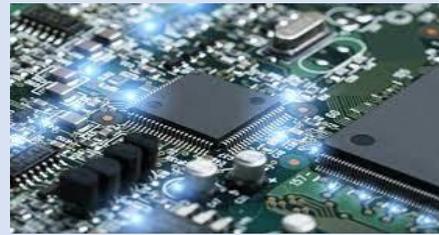


COTERIE

THE NEWSLETTER

September 2021 to February 2022

Department of Electronics & Communication Engineering



Dr. Mohammad Jabirullah
Associate Professor &
HoD, Editor

Mr. Narsaiah
Assistant Professor
Co-Editor-1

Mr Ashutosh Dubey
ECE 4th Year, Student
Coordinator

Ms. Shaik Muskaan
ECE 3rd Year, Student
Coordinator

Mr. Yakub Pasha
ECE 2rd Year, Student
Coordinator



LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous Institution)

Approved by AICTE/Affiliated to OU



COLLEGE VISION

Lords Institute of Engineering and Technology strives continuously for excellence in professional education through quality, innovation and teamwork and to emerge as a premier institute in the state and across the nation.

COLLEGE MISSION

- To impart quality professional education that meets the needs of present and emerging technological world.
- To strive for student achievement and success, preparing them for life, career and leadership.
- To provide a scholarly and vibrant learning environment that enables faculty, staff and students to achieve personal and professional growth.
- To contribute to advancement of knowledge, in both fundamental and applied areas of engineering and technology.
- To forge mutually beneficial relationships with government organizations, industries, society, and alumni.

DEPARTMENT VISION

To provide State of Art facilities to impart Technical Education and Research in order to guide and motivate young Engineers in Electronics and Communication Engineering

DEPARTMENT MISSION

- **DM1:** To make engineering education an enjoyable learning experience through challenging tutorials, mini-projects, assignments, and laboratory experiences.
- **DM2:** To impart training to students for good designing skills and exposure to Research & Development and innovations by using modern tools in frontier areas of Engineering and Project Management.

- **DM3:** To promote the overall development of graduates by developing their competencies in order to prepare them to be successful engineers/ entrepreneurs making them useful to society and also improve their ethical values.

Note: DM: Department Mission

Program Educational Objectives (PEOs):

- **PEO1:** Graduates shall apply fundamental and advanced knowledge and skills in Engineering Sciences and Electronics & Communication Engineering while practicing ethical responsibilities in their career.
- **PEO2:** Shall provide solutions to complex Electronics and Communication Engineering problems with effective communication skills and managing the projects in all the aspects.
- **PEO3:** Graduates will recognize and incorporate the societal needs in their professional endeavors through Research & Development.
- **PEO4:** Graduates will be able to engage in lifelong learning to improve professionally.

Program Specific Outcomes (PSOs):

- **PSO1: Professional Skills:** An ability to understand the basic concepts in Electronics & Communication Engineering and to apply them to various areas, like Electronics, Communications, Signal processing, VLSI, Embedded systems etc., in the design and implementation of complex systems.
- **PSO2: Problem-Solving Skills:** An ability to solve complex Electronics and Communication Engineering problems, using the latest hardware and software tools, along with analytical skills to arrive cost-effective and appropriate solutions.

Program Outcomes (POs):

Engineering Graduates will be able to:

- **PO1: Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2: Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

- **PO3: Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4: Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5: Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6: The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7: Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9: Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11: Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12: Life-Long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

FOUNDER AND CHAIRMAN'S MESSAGE:

Lords is leveraging its expertise and capability to nurture the Institute as one of the best in the region. The whole idea is to facilitate learning through initiating, exploring and experimenting in a conducive environment. Lords was founded with a mission to promote excellence in the field of technical education and to provide quality training. Our campus is a rare blend of serene environment, well equipped infrastructure and a faculty enriched with technical knowledge. We strive to give professional education a new perspective and achieve perfection in all spheres. This gratifying ambience will nurture our students to be passionate about learning and to explore new realms of wisdom.



My solemn hope and earnest wish is that our diligent students bring honor and glory to our Institution and be worthy citizens of our country. Let your days at LORDS be highly rewarding!

SECRETARY'S MESSAGE:

We, at Lords, focus on providing great academic ambience and learning environment for its students and faculty. Lords believes in creating and disseminating knowledge & skill in core areas through innovative Educational programs and developing a new cadre of Global professionals. Various programs such as Orientation day, Parents Meeting, Cultural Activities, Sports Activities, Technical Events, Faculty Development Programs, Inter college competitions, Guest lectures, Model Exhibitions etc. are conducted round the year to groom our students.

I invite you to be a part of this roller coaster ride and see yourself transformed personally and professionally at the end of your course.

VICE CHAIRMAN'S MESSAGE:

We are strongly committed to propel every student of our Institution to solve real world challenges. We aim to groom professionals to effectively manage unanticipated challenges and motivate them to excel. The Institute facilitates students with not only good campus and state of the art infrastructure facilities but also aims to groom their competencies that will make them leaders and trendsetters in their respective fields. We believe in exposing our students to all possible avenues of honing their skill sets be it Entrepreneurship, Research, Academics, Placements, Social and Professional Clubs, Higher Studies etc.



I invite you to experience our unparalleled offering to create the leaders and innovators of tomorrow.

PRINCIPAL'S MESSAGE:

Our College has grown abundantly in the recent past. It continues to sustain its growth. People reading this newsletter will realize the tremendous changes that are happening on campus. The newsletter is presenting a glimpse of the growth of the institution on many fronts. The highly qualified and dedicated members of the staff have always stood shoulder to shoulder with the management and have carried out their duties with a high level of commitment.



This newsletter has recorded achievements such as conferences attended by staff members and students, competitions won by the hugely talented students, innovative projects carried out by students with the guidance of faculties, among others. Let's give our best and make this institution a modern sanctuary of learning through our diligence, devotion and dedication. I congratulate all the contributors and the editorial board for bringing out such a beautiful newsletter

Dr.C.Venkata Narasimhulu

B.Tech., M.Tech., Ph.D. SMIEEE, FIETE, LMISTE, MIE

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. MD Jabirullah
M.Tech, Ph.D

Courses Offered:

S.NO.	NAME OF THE COURSE	INTAKE
1	B.E. Electronics and Communication Engineering	120

Webinar on Career Opportunities after Engineering

A one day Webinar on “**Career Opportunities after Engineering**” was organized at the ECE Seminar Hall on Saturday, 18th September 2021 from 11:00 AM to 12:30 PM at Lords Institute of Engineering and Technology. Dr. Mohammad Jabirullah, Head of the Department, ECE and Mr. R Surender Reddy, Dept Alumni Coordinator welcomed the participants and introduced the program to all. The Webinar was graced by **Ms. Kona Aparna**, Alumni Student of ECE Dept of our College LIET. The Webinar was also graced by Dr. C V Narasimhulu, Principal, LIET and Mr. Ramavath Suman, Central Alumni Coordinator who motivated us in conducting more such programs in the coming future. The Speaker **Ms. Kona Aparna** is presently working as a **System Engineering Consultant at Deloitte Consulting India Pvt. Ltd.** She has over 6 Years of QA and IT experience in Quality testing and development of Mobile handsets and experience in developing and maintaining overall test methodologies and strategies. She worked as a Quality Analyst for 3 Years at **Qualcomm** before moving to **Deloitte**. She was associated with Design, implementation, testing of the modules owned and in conducting project risk identification and mitigation action planning.



LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
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WEBINAR ON CAREER OPPORTUNITIES AFTER ENGINEERING

Alumni Talk by:
Ms Kona Aparna
System Engineering Consultant
Deloitte, Hyderabad

Organized by:
Department of Electronics and Communication Engineering
in Collaboration with Lords Alumni Association

Date: 18 September 2021
11:00AM-12:30PM

PLATFORM: GOOGLE MEET

www.lords.ac.in
VISIT OUR WEBSITE

Convenor:
Dr. Mohammed Jabirullah,
Associate Professor,
HOD ECE

Co-Convenor:
Mr. Ramavath Suman, Assistant Professor
Mechanical Department
President of Lords Alumni Association

Coordinator:
R. Surender Reddy, Assistant Professor
Department of ECE



Guest lecture on "SIGNAL AND SYSTEMS: AN OVERVIEW"

A one day guest lecture on "SIGNAL AND SYSTEMS: AN OVERVIEW" was organized in association with IETE and ACE student chapters to 2nd year students at CSE Seminar Hall on Saturday, 18th Sept 2021 from 10:00 am to 12:30 pm at Lords Institute of Engineering and Technology. Dr. Mohammad Jabirullah, Head of the Department ECE, welcomed the participants, Mr. Md Touseef, Assistant Professor & coordinator introduced the program to all. The Guest speaker **Dr. L Nirmala Devi** is presently working as Professor & Chairperson for Board of Studies-ECE, Osmania University Hyderabad. She has teaching experience of more than 20 Years in subjects like Signals and Systems, Digital Signal Processing, Adaptive Signal Processing, Neural Networks, AI, ML, IoT and Wireless Communications, Wireless Sensor Network, Data and Computer Communications, Analog Communication, Digital Communication, and Research Methodology for Engineering.



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Accredited by NBA and NAAC with 'A' Grade | Civil Laboratories Accredited by NABL
Conferred as Autonomous by UGC | Empanelled in 2F



**Cordially together organizing by Department of Electronics and Communication Engineering,
Computer Science and Engineering & Information Technology in Association with IETE and ACE Club**

GUEST LECTURE

on

SIGNALS AND SYSTEMS: AN OVERVIEW

by

Dr. L. NIRMALA DEVI

Professor & Chairperson, Board of Studies - ECE
Osmania University, Hyderabad.

Date:
18-09-2021

Venue:
CSE Seminar Hall
2nd Floor.

Chief Patrons

Shri C.A. Basha Mohiuddin
Chairman, LIET.

Mrs. Rizwana Begum
Secretary, LIET.

Mr. Syed Touseef Ahmed
Vice-Chairman, LIET.

Patrons

Dr. C.V. Narasimhulu
Principal, LIET.

Convenor

Dr. Ch. Ramesh Babu
Professor & HOD, CSE

Dr. Mohd. Jabirullah
Associate Professor & HOD, ECE

Dr. K. Nagi Reddy
Professor & HOD, IT

Coordinators

Mr. Touseef, ECE

Ms. Ashlesha, CSE

Mr. D. Venkatesh, IT





Seminar on “HIGHER EDUCATION ABROAD”

A one-day Seminar on “ Higher Education Abroad” was organized at online on Saturday day, 30 th October 2021 from 02:00 pm to 3:300 pm at Lords Institute of Engineering and Technology, Himayath Sagar, Hyderabad, Telangana. Dr. MD Jabirullah, Head of the Department, ECE welcomes the participants, Mr D Narsaiah, Associate professor, Mr Md Rasool, Assistant Professor, coordinators and introduced the program to all. The Seminar was chaired by Mr Shaik Suhel, CEO Soft Pro Consultancy, Hyderabad. The Seminar was also graced by Dr.C.VNarasimhulu, Principal, LIET, who motivated us in conducting more such programs in the coming future, Dr L K Indumathi, Dean, Global Education & Career guidance Cell, also shared her expert opinion regarding abroad education and motivated students to go for higher studies abroad.

The purpose of the seminar was to make our students as well as staff more aware of the process which is required to go for higher studies in foreign countries. With help of this seminar students came to know about which exams to be attempted, what process to be followed, which field to be opted and many more information in this regard

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Organized by Department of Electronics and Communication Engineering & Career Guidance Cell

SEMINAR
on
HIGHER EDUCATION ABROAD
 by
Mr. Shaik Suhel
 Soft Pro Consultants,
 Hyderabad

Date:
30-10-2021

Venue: ECE Seminar Hall.
Time: 2-00pm to 3-30pm

Chief Patrons
Shri C.A. Basha Mohiuddin
 Chairman, LIET.
Mrs. Rizwana Begum
 Secretary, LIET.
Mr. Syed Touseef Ahmed
 Vice-Chairman, LIET.

Patrons
Dr. C.V. Narasimhulu
 Principal, LIET.

Convenor
Dr. Mohd. Jabirullah
 Associate Professor & HOD, ECE
Dr. L.K. Indumathi
 Dean,
 Global Education & Career Guidance Cell

Coordinators
Mr. D. Narasaiah
 Associate Professor
Mr. S. Md. Rasool
 Assistant Professor



Parent-Teacher Meeting

The Parent Teacher Meeting for B.E. 3rd & 5th Semester was organized on 30/12/2021 to discuss students' progress and performance at the institute. The goal was to build a healthy relationship with the students and parents. The parents were intimated about the meeting well in advance through telephone by class in charge and mentor.

The meeting was started at 11.30 AM in ECE SEMINAR HALL Room.No - 506, 5th Floor, Department of ECE, Lords Institute of Engineering and Technology. Parents were Gathered by 11.30 AM



Industrial visit to “Kwality Photonics Pvt Ltd.”

The Department of Electronics and Communication Engineering, Lords Institute of Engineering & Technology organized one-day Industrial visit to **Kwality Photonics Pvt Ltd., Electronic Complex TSIC Kushaiguda**, Hyderabad, Telangana 500062 on **10th December 2021** for **B. Tech** third year and final year Electronics and Communication Engineering students.

The visit was organized with the prior permission and under the guidance of Hon. Principal **Dr.C.V. Narsimhulu** and HOD of ECE Department **Dr. Mohammed Jabirullah** along with the staff members, **Asst Prof. Mirza Nemath Ali Baig, Asst Prof.D. Narsaiah** ECE. Students of B. Tech third year and final year ECE accompanied with this industrial visit. A total of 45 number of students along with **2** faculty members have joined this industrial visit.

The details of Journey are as follows: -

1. We started traveling from LIET Campus, Hyderabad at 9:45am on 10th Dec'21.
2. We reached the Kwality Photonics Pvt Ltd. Hyderabad, Telangana at 11:20 p.m.

3. After the industrial visit, we returned back to LIET Campus at 4:00 pm.

Firstly, we went through the process manually manufacturing process with the help of persons and later we have understood the process of fabrication of led through completely CNC Automated machines where practical experience was gained by students.

The technical person of Kquality photonics gave us the complete explanation about the manufacturing process and its applications.

Then the students went on to see the details about the manufacturing process and their backgrounds, many of the students tried to understand the process by interacting with the employees and tried to gain on hands on experience.

The various steps of process which students demonstrated in the manufacture of LED's as follows

- Pin pressing (fixing of pins)
- Dye Burning (ASM machine)
- Oven heating (130 – 170 Celsius)
- Wire connection between tracks (using silver epoxy)
- Encapsulation
- Dipping
- Testing
- Packaging

Lastly one of the employee of Kquality photonics gave the complete procedure of manufacturing of LED's from CNC Automated machines.

At the end of the industrial visit and experiencing real working space of manufacture of LED's. This visit gave the students a chance to experience and learn what cannot be gained during lectures or tutorials.

It is rightly said that "See & know" is better than "read & learn". Students have got real feel of manufacturing of LED's working after this visit. They got a chance to transfer their theoretical knowledge to practical implication. This will even help students to understand subject matter clearly in future also.

We would like to extend our gratitude to Kwaliti Photonics Pvt Ltd. for permission and support they gave to make our visit a success with accomplishment of objective and also we would like to extend our gratitude to the management of LIET for Encouraging us for conducting such Events





Work shop on “Exploring the World of Microcontrollers”

The workshop titled "Exploring the World of Microcontrollers" was conducted on the 25th of November 2021 at the ECE Seminar Hall in Lords Institute of Engineering and Technology. This insightful seminar was designed for 3rd and 4th-year students of the Electronics and Communication Engineering (ECE) department and was a resounding success with a turnout of 67 enthusiastic students. Mr. Shahid Hussain, the esteemed CEO of H-Labs, served as the resource person for the workshop. His extensive knowledge and expertise in the field of microcontrollers added immense value to the event. The workshop commenced with an engaging presentation by Mr. Shahid, covering the fundamentals of microcontrollers, their applications, and recent

advancements in the field. The interactive nature of the session allowed students to ask questions, fostering a dynamic learning environment.



Webinar on "Random Processes"

The "Random Processes" webinar, held on 29th October 2021 at the ECE Seminar Hall in Lords Institute of Engineering and Technology, witnessed the participation of 47 eager 2nd-year ECE students. Saber Hussain, Associate Professor from MJCET, Hyderabad, expertly guided the session, enlightening students on the intricacies of random processes. The event, organized under the supervision of Mrs. Sharea Takreem, provided valuable insights into this complex subject, fostering a deeper understanding among attendees.



Career opportunities in ECE

The seminar on "Career Opportunities in ECE" held on 12th October 2021 at the ECE Seminar Hall in Lords Institute of Engineering and Technology attracted 46 enthusiastic 2nd-year ECE students. Mr. Kiran Kumar, a seasoned Design Engineer at PhysiTech, Hyderabad, shared valuable insights about potential career paths in the field. This informative session, overseen by Mr. Nemat Ali Baig, offered students a clearer vision of their future in the ever-evolving world of Electronics and Communication Engineering.



FACULTY ACHIEVEMENTS

Patent Publications:

S.No	Names of the Inventors	Title	Application No.	Month & Year of Publication	National/ International
1	Dr. C Venkata Narasimhulu	Iot Based Intelligent Device More Than One Parking Available Notification Using Rfid.	20214 10521 38	10/12/2021	National
2	Dr. Mohammad Jabirullah	IOT Based on Wireless Sensors in Agriculture and Farming	20214 10455 98	15/10/2021	International

Research Publications:

S.No	Name of the Author	Title of the Paper	Journal Name	Month & Year of Publication	Indexing
1	Dr Suneela	IoT Based Smart Wastewater Treatment Model for Industry 4.0 Using Artificial Intelligence	Scientific Programming (Hindawi)	February 2022	Scopus
2	Dr. C. Venkata Narasimhulu	2D Wavelet Tree Ordering Based Localized Total Variation Model for Efficient Image Restoration	International Journal of Image and Graphics	Jan 2022	Scopus
3	Dr. C. Venkata Narasimhulu	Image Denoising Using an Artificial Neural Network and Genetic Optimization Algorithm Based Dual-Tree Complex Wavelet Transform	Soft Computing and Signal Processing	Jan 2022	Scopus
4	Dr. C. Venkata Narasimhulu	A novel filter-bank architecture of 2D-FIR symmetry filters using LUT based multipliers	Integration, VLSI	Jan 2022	WoS & Scopus

Conference Publications:

S.No	Name/Names of the Authors	Title	Name of the Conference	Month & Year of Conference
1	Dr. C. Venkata Narasimhulu.	Log-Gabor filter-based DT- CWT and Moth Flame-Lion optimization algorithm for image denoising with deep belief networks	AIP Conference Proceedings	December 2021
2	Mr D Narsaiah	CMOS Phase detector and phase-frequency detector power and delay estimation using nano dimensional MOS Transistor	5 th International Conference on Electronics Communication and Aerospace Technology- ICECA02021	December 2021
3	Mr R Surender Reddy	Comparison Of Emotional Speech Detection Algorithm For Glottal Closure Instants	5 th International Conference on Electronics Communication and Aerospace Technology- ICECA02021	December 2021
4	Mr B Eshwar	Comparison Of Emotional Speech Detection Algorithm For Glottal Closure Instants	5 th International Conference on Electronics Communication and Aerospace Technology- ICECA02021	December 2021
5	Mr B Kiran Kumar	Comparison Of Emotional Speech Detection Algorithm For Glottal Closure Instants	5 th International Conference on Electronics Communication and Aerospace Technology- ICECA02021	December 2021
	Mrs M Geethanjali	Comparison Of Emotional Speech Detection Algorithm For Glottal Closure Instants	5 th International Conference on Electronics Communication and Aerospace	December 2021

6			Technology-	
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Books Published:

S.No	Name of Author	Title of Book /Book chapter	Name of Publisher	ISBN Number	National / International
1	Dr Mohammad Jabirullah	Fundamentals of Digital Image Processing	Notion	9798885464826	National
2	Dr Mohammad Jabirullah	Machine Learning: Principle and Applications	Princeton Press	9789205202159	International
3	Dr.B.Suneela	Fundamentals of computer vision	Notion	9798885217169	National
4	Dr.B.Suneela	Digital communication	Notion	9798885696906	National

MoU's :

S. No	Name of the Organization with which MOU signed	Month & Year of MOU Signed	Duration	Purpose of MoU	Activities Organized
1	Excel IR	Dec 2021	30-12-2021 to 29-12-2026	To enrich the knowledge of the students and Faculty in AI, Deep Learning, Data Science, Business Analytics etc. And Bridge the gap between Industry and the Academia	Workshops, Internships, FDPs, Projects, Other Research Oriented activities.
2	AVR research and Development Private Limited	Feb 2022	1-02-2022 to 31-01-2024	To enhance the knowledge skills of both Faculty members and the students and to bridge the gap between Industry and the Academia	Internships, Hands-on-Workshops, Webinars, Mini Projects, FDPs, Guest Lectures

NPTEL:

National Programme on Technology Enhanced Learning (NPTEL) is a project of MHRD initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level

S. No	Name of the Faculty	Name of course	Month & Year of enrollment	Awards/Remark
1	R SURENDER REDDY	Introduction to IoT	Jul-Oct 2021	Elite
2	D NARSAIAH	Introduction to IoT	Jul-Oct 2021	Elite
3	B ESHWAR	Introduction to IoT	Jul-Oct 2021	Pass
4	B KIRAN KUMAR	Introduction to IoT	Jul-Oct 2021	pass

Roll No: NPTEL21CS6353630041

To a candidate
RACHALA SURENDER REDDY
NARSIAH DOMALA
NARSIAH DOMALA
NARSIAH DOMALA

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular PGP
6	2 PGP of one week
12	4 PGP of one week
18	6 PGP of one week

Duration of NPTEL course: 12 Weeks

NPTEL-AICTE Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **NARSAIAH DOMALA** for successfully completing the course **Introduction to Internet of Things** with a consolidated score of **64 %**

Prof. Aniruddha Thangaraj
NPTEL Director
(Jul-Oct 2021)

Prof. Dileep N. Subhokhe
Associate Professor, IIT Madras & Faculty Development
All India Council for Technical Education

Roll No: NPTEL21CS6353630041

Roll No: NPTEL21CS6353632857

To a candidate
RACHALA SURENDER REDDY
NARSIAH DOMALA
NARSIAH DOMALA
NARSIAH DOMALA

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular PGP
6	2 PGP of one week
12	4 PGP of one week
18	6 PGP of one week

Duration of NPTEL course: 12 Weeks

NPTEL-AICTE Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **RACHALA SURENDER REDDY** for successfully completing the course **Introduction to Internet of Things** with a consolidated score of **62 %**

Prof. Aniruddha Thangaraj
NPTEL Director
(Jul-Oct 2021)

Prof. Dileep N. Subhokhe
Associate Professor, IIT Madras & Faculty Development
All India Council for Technical Education

Roll No: NPTEL21CS6353632857

Roll No: NPTEL21CS6353631844

To a candidate
RACHALA SURENDER REDDY
NARSIAH DOMALA
NARSIAH DOMALA
NARSIAH DOMALA

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular PGP
6	2 PGP of one week
12	4 PGP of one week
18	6 PGP of one week

Duration of NPTEL course: 12 Weeks

NPTEL-AICTE Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **KIRAN KUMAR BHADAVATH** for successfully completing the course **Introduction to Internet of Things** with a consolidated score of **53 %**

Prof. Aniruddha Thangaraj
NPTEL Director
(Jul-Oct 2021)

Prof. Dileep N. Subhokhe
Associate Professor, IIT Madras & Faculty Development
All India Council for Technical Education

Roll No: NPTEL21CS6353631844

Roll No: NPTEL21CS64523631963

To a candidate
RACHALA SURENDER REDDY
NARSIAH DOMALA
NARSIAH DOMALA
NARSIAH DOMALA

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular PGP
6	2 PGP of one week
12	4 PGP of one week
18	6 PGP of one week

Duration of NPTEL course: 12 Weeks

NPTEL-AICTE Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **B ESHWAR** for successfully completing the course **Switching Circuits and Logic Design** with a consolidated score of **56 %**

Prof. Aniruddha Thangaraj
NPTEL Director
(Jul-Oct 2021)

Prof. Dileep N. Subhokhe
Associate Professor, IIT Madras & Faculty Development
All India Council for Technical Education

Roll No: NPTEL21CS64523631963

Faculty Attended FDPS / Workshops / Seminar / Guest lectures:

S.No	Name of the faculty	Name of the program	Host Institution	Dates
1	Dr Mohd Jabirullah	AI & ML USING PYTHON	OU	13-12-2021 to 18-12-2021
2	R.SURENDER REDDY	ATAL FDP on Design thinking from Insights to visibility for Engineers	ATAL FDP	6-12 Dec 2021
3	R.SURENDER REDDY	FDP on Introduction to IOT	NPTEL	Oct 2021
4	D Narsaiah	"Optimization In Communication Engineering"	G. Narayanamma Institute of Technology and Science	222021-29/12/2021
5	D Narsaiah	ATAL FDP "Design of low power analog integrated circuits"	ATAL FDP	29/11/2021 to 03/12/2021
6	D Narsaiah	FDP on Introduction to IOT	NPTEL	Oct 2021
7	Sapna Gangrade	Machine learning algorithms for dead time systems	Geethanjali College of Engineering and Technology, Hyderabad	24/01/2022 to 29/01/2022
8	Sapna Gangrade	Research Ideas in Image Processing and Communications	Siddhartha Institute of Science and Technology, Puttur	27/12/2021 to 1/1/2022
9	M.Geethanjali	Design thinking from insights to viability for Engineers.	Indian institute of information technology Pune.	6/12/2021 to 10/12/2021
10	M.Geethanjali	Machine learning and deep learning for signal and image analysis.	Lakireddy Balireddy college of Engineering.	3/1/2022 to 7/1/2022
11	M.Geethanjali	Machine Learning Algorithms for Dead time systems	Aurora's Technological and Research Institute,Hyderab ad.	24/1/2022 to 29/1/2022
12	M. Geethanjali	Advances in control systems&sensor technologies.	Geethanjali college of Engineering and Technology,Hyde rabad.	27/11/2021 to 1/12/2021
13	MD TOUSEF SUMER	FDP on Research Ideas in Image processing	Siddhartha Institute of	27/12/2021-01-01-2022

			Science and Technology, Puttur	
14	MD TOUSEEF SUMER	FDP on Machine learning and Deep learning for signal image	AURORAS Technological and Research Institute hyd	03-01-2022-07-01-2022
15	MD TOUSEEF SUMER	AICTE-ISTE Refreshing course on Real Time aspects of Automation industry	GPREC	03-01-2022-08-01-2022
16	MD TOUSEEF SUMER	FDP on Introduction to agile methodology	CVR	28-10-2021-30-10-2021
17	ALTAF C	Machine Learning Algorithms for Dead time systems	Geethanjali college of Engineering and Technology,Hyderabad.	24/1/2022 to 29/1/2022
18	ALTAF C	Design of low power analog integrated circuits	ATAL FDP	29/11/2021 to 03/12/2021
19	Mr Y vasantha Rao	FDP on AIML using Python	Osmania Unviersity	13-12-2021 to 18-12-2021
20	MD.IMADUDDIN	FDP on AIML using Python	Osmania Unviersity	13-12-2021 to 18-12-2021
21	MD IMADUDDIN	FDP on Research Ideas in Image processing	Siddhartha Institute of Science and Technology, Puttur	27/12/2021-01-01-2022
22	B.kiran kumar	"Optimization in Communication Engineering"	G. Narayanamma Institute of Technology and Science	22/12/2021-29/12/2021
23	Mr Y vasantha Rao	FDP on AIML using Python	Osmania Unviersity	13-12-2021 to 18-12-2021
24	SMD Rasool	"Optimization in Communication Engineering"	G. Narayanamma Institute of Technology and Science	22/12/2021-29/12/2021
25	Mirza Nemath Ali Baig	Machine learning and deep learning for signal and image analysis.	Geethanjali college of Engineering and Technology,Hyderabad.	3/1/2022 to 7/1/2022
26	Mirza Nemath Ali Baig	Research Ideas in Image Processing and Communications	Siddhartha Institute of Science and Technology, Puttur	27/12/2021 to 1/1/2022

27	Arshiya Sultana	Teaching , learning and evaluation-an OBE perspective , IQAC	LIET	5-11-2021 to 21-11-2021
28	Arshiya Sultana	UI path robotic process automation design and development, ICT Academy	ICT Academy	13-12-2021 to 17-12-2021
29	Arshiya Sultana	Digital teaching techniques, ICT Academy	ICT Academy	27-12-2021 to 31-12-2021
30	B Eshwar	ATAL FDP on "The Trends of Research and Development of Electronics and Communication Area"	ATAL FDP	17/01/2022 to 21/01/2022
31	B Eshwar	ATAL FDP on "Application of IoT in Aerospace Engineering"	ATAL FDP	27/12/2021 to 31/12/2021
32	B Eshwar	ATAL FDP on "Wearable Robotics: Design, Sensing and Support"	ATAL FDP	24/12/2021 to 28/12/2021
33	B Eshwar	FDP on "Research Ideas In Image Processing & Communications"	Siddhartha Institute of Science and Technology, Puttur	27/12/2021 to 01/01/2021

Republic Day Celebrations:

The 65th Republic Day was celebrated on 26th January 2022 in the college premises. Hon'ble Chairman of the Institution Sri C. A. Basha Mohiuddin Sir has presided over the function. Hon'ble Secretary madam Mrs. Rizwana Begum and Hon'ble Vice Chairman, Mr.Syed Touseef Ahmed sir were the guests for the function. All the departmental heads, faculty and students participated in the celebrations Management of Lords Institute of Engineering and Technology always keen in honoring, encouraging and motivating faculty and students for their achievements by distributing awards, cash prizes, appreciation certificates etc

