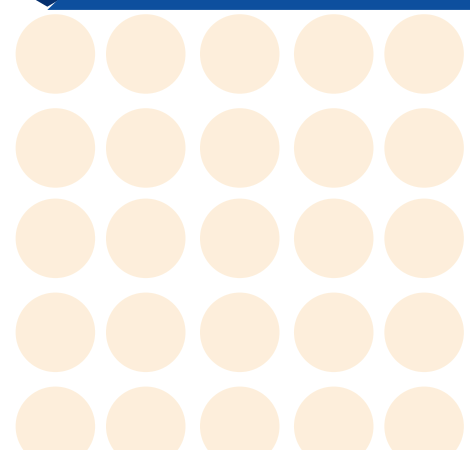




ANNUAL MAGAZINE 2024



CARE ● CHARACTER ● CAREER

LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE & PERMANENTLY AFFILIATED TO JNTU-GV

JONNADA VILLAGE, DENKADA MANDAL, VIZIANAGARAM - 535005

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www.lendi.org



ABOUT LENDI

Lendi Institute of Engineering and Technology(A) is a decade-old institution established in 2008 offering various undergraduate and postgraduate programs in engineering. Within 8 years of its inception, the LIET has been accredited with NAAC "A" Grade and Accredited by NBA for the Programs (CSE, EEE, ECE, MECH) and An Autonomous Institution. Lendi is approved by AICTE, Permanently affiliated to JNTUGV, Vizianagaram. UGC and Govt. of AP and also entered into MoUs with over 30 organizations of repute.

The 16-year-old fastest-growing institution is situated in the North Eastern part of Visakhapatnam, spreading over 15 Acres of lush green campus with a total built-up area of over 300,000 sft. Established under the aegis of SAI DHAMAM EDUCATIONAL TRUST, Visakhapatnam.

PH.D HOLDERS

40

PH.D PURSUING

70

PLACEMENT TRACK RECORD

75%

PASS PERCENTAGE

90%

VISION

Producing globally competent and quality technocrats with human values for the holistic needs of industry and society.

MISSION

- Creating an outstanding infrastructure and platform for enhancement of skills, knowledge and behaviour of students towards employment and higher studies.
- Providing a healthy environment for research, development and entrepreneurship, to meet the expectations of industry and society.
- Transforming the graduates to contribute to the socio-economic development and welfare of the society through value-based education.

THE PATRONS

It gives me immense pleasure to note that our College is celebrating its 16th Annual Day on 16th March 2024.

I am sure this event will draw talent from all over the students' fraternity and create a great learning experience for all participants.

Lendi believes in value-based education and allows engineering to strengthen society ethically. Since its inception, it is striving hard to meet this goal and I wish this event would also add value to the Institute's vision.

Sri P. MADHUSUDANA RAO
Chairman, M.D., PMR Constructions



Learning is a process that extends beyond classrooms. In an effort to widen our horizons, it is necessary to take part in events where different perspectives meet and ignite, resulting in a fresher and more innovative outcomes.

16th Annual Day Celebrations of our college is no doubt a platform to exchange the ever-expanding styles and strategies in the field of their study to benefit the students of the coming generations. I am elated with joy to find the 16 years of success of the institute that emerged as one of the best examples of education.

Sri. P. SRINIVASA RAO
Vice Chairman, Industrialist

THE PATRONS

Lendi has carved a niche in the field of education in its region. Its quest for knowledge and pursuit of excellence has led to its becoming one of the most sought-after education destinations. The Institution has been home to many academic and literary events which have enlightened students, faculty and educationists in their respective areas.

This 16th Annual Day Celebration is an attempt to loud the learning experiences of its students, committed services of staff and various other stakeholders in adding to the value of this organization in the field of education.

Sri K. SIVA RAMA KRISHNA
Secretary & Correspondent, Industrialist



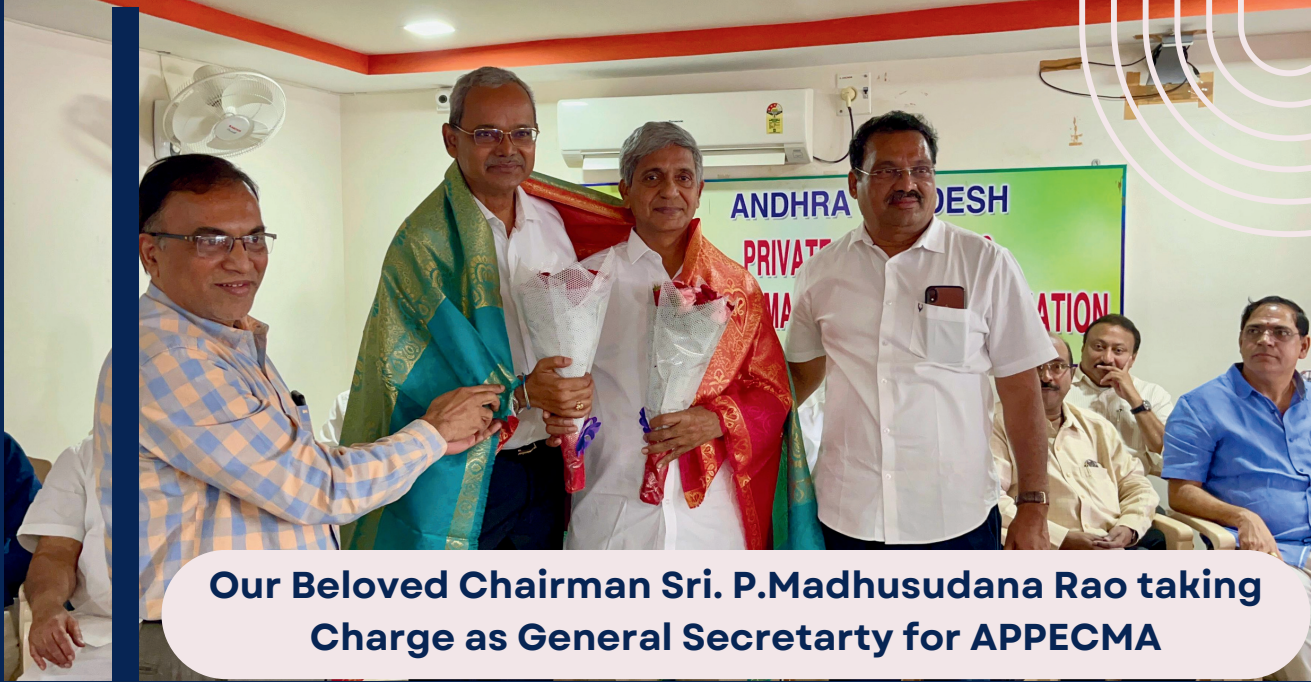
Our daily attempt in creating a world-class facility to learn has evolved from various ideas and serious involvement of people in creating and disseminating knowledge to the students of the Institution and to the learning community across our region.

Teaching is more than imparting knowledge, It is inspiring change. Also, learning is not just absorbing facts, It is acquiring understanding and transforming to knowledge with inspiration. I believe that these annual day celebrations will drive such an inspiration.

I wish my Team to have every step to create volumes of knowledge in bringing all success

Dr. V.V. RAMA REDDY
Principal

INSTITUTE AWARDS



Our Beloved Chairman Sri. P. Madhusudana Rao taking Charge as General Secretary for APPECMA



All India 2nd Rank & Best Performing Institute in Andhra & Telangana Zone by AICTE & EduSkills Connect



TALENT HUB Award for Salesforce Supported Virtual Internship Program



Dr. K VenkataSubbaiah
Vice Chancellor JNTUGV



Dr. G. Jaya Suma
Registrar JNTUGV



S. Naga Lakshmi
District Collector Vizianagaram



P Sushilaji, Vedanta Wisdom Trust



Vimal Kumar Varun, Scientist F , DSIR



Dr. Bishwajeet Choubey, DRDO



Yuktesh Ch, SmartBridge



N Suresh Kumar, Infosys



Sarada Satpathy ,Pega



Dr. Deepak S. Madala,
Alcove Partners



Yudhister Yadav salesforce



G Srinubabu, Pulsus CEO

Eminent Personalities Who Visited Our Campus



A ASWINI, ECE



M ANIL KUMAR, EEE



K SAI KIRAN, MECH



B Guna Indumathi, CSSE



S VAGDEVI, CSIT

**BEST
OUTGOING**

BEST ACHIEVER



MADHABATHULA DIVYA (CSE)

Faculty Awards



Dr. Satish Pujari, Professor, Department of Mechanical Engineering received best teacher award at the state level from the government of Andhra Pradesh on account of Teacher's day celebration on 05th September, 2023

Ph.D's Awarded 2023



Dr R.V.Ch Sekhar Rao
Associate Professor, ECE



Dr Srikant Kumar Beura
Associate Professor, ECE

Best Teacher Award - 2023



Dr.K.Sridhar
Professor, ME



Dr. G.V.Nagesh
Associate Professor, S & H



Mr.B. Ram Vara Prasad
Assistant Professor, EEE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

To be a pioneer in computing technologies to produce globally competent Computer Science Engineering graduates with leadership qualities, research capabilities and ethical values to build a vibrant society.

Mission

Providing a strong base in Computer Science and Engineering focusing on modern tools and techniques to meet the global industry and higher education needs.

Inculcating professional behaviour, strong ethical values, innovative research capabilities, and leadership abilities.

Imparting the technical skills necessary for continued learning towards their professional growth and contribution to society and rural communities.

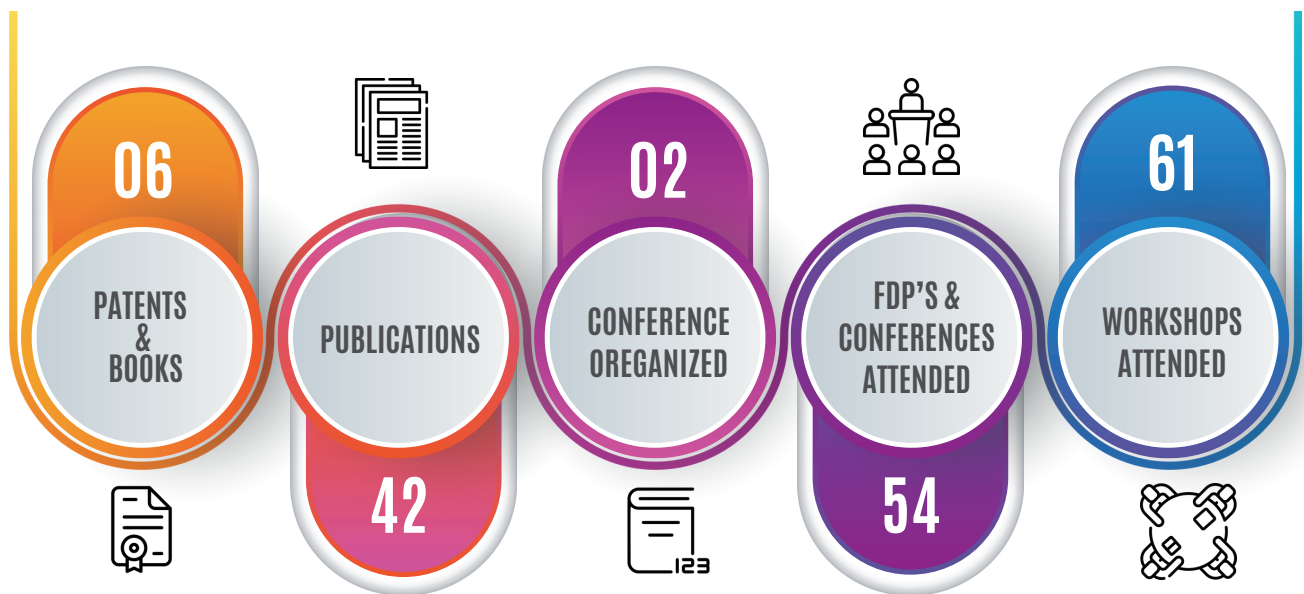


Dr. A. Rama Rao

Professor & HoD, CSE

Message from HOD's desk

"It's a great pleasure to nurture the individuals to be knowledgeable, skillful & ethical professionals of this dynamic branch, Computer Science & Engineering. At Lendi Institute of Engineering & Technology. We provide many opportunities to grow and explore the skills of each & every student by organising various hands-on workshops, conferences and ideathons. The Placement track record of our students is an improving graph and we have successful outgoing students every year. With the strong theoretical and practical knowledge imparted by our tireless faculty, we produce globally competent students. Who made remarkable performance in various MNCs and few are pursuing MS in other countries. We not only are promoting the knowledge specific to this field, but we are expanding the application of the student skill set to create multidisciplinary projects."



CONFERENCES



2-Day International Conference on 1st International Conference on Computing for Science, Engineering and Artificial Intelligence(CSEAI) 2023” Organized by Dept. of CSE, LIET, on 17-18 November 2023

2nd International Conference on Data Science and Artificial Intelligence (ICDSA) 2023 Organized by Dept. of CSE, LIET, during 24-25 April 2023



FDP's AND WORKSHOPS ORGANISED



2nd International Conference on Data Science and Artificial Intelligence (ICDSA) 2023 Organized by Dept. of CSE, LIET, during 24-25 April 2023

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

Emerge as a Centre of Eminence in Electronics and Communication Engineering to impart quality education towards skilled and globally competent engineers with ethical values.

Mission

Offering an inspiring and conducive learning environment to prepare skilled and globally competent engineers, through state-of-the-art infrastructure, laboratory facilities, and effective teaching-learning process.

Fostering culture to face complex technological challenges through Internships, Skilled Courses, Projects and Industry-Institute collaborations to enhance employability skills.

Creating an environment for higher studies and entrepreneurship by imparting quality education and promoting research activities to meet industry expectations.

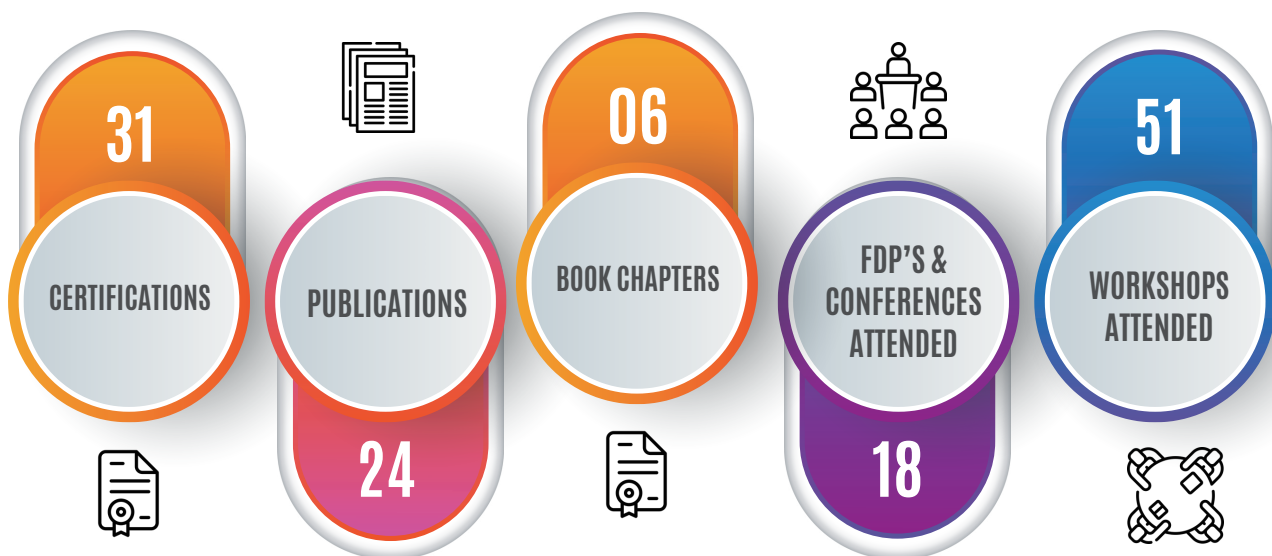
Imparting leadership, professional behavior, strong ethical values and critical thinking towards socially relevant technological problems..



Dr.M.Rajan Babu
Professor & HoD, ECE

Message from HOD's desk

"It gives me immense pleasure to introduce the Department of ECE which is aiming to produce highly knowledgeable, competent and potentially flourishing engineers who can suit well to perform dynamic in multiple domains of job profiles. In order to achieve this goal, the department is pumping in strenuous efforts in nurturing the analytical and technological knowledge base of the students continuously in line with the prescribed Autonomous curriculum. The department publishes all its activities and achievements in Magazine, every year. I wish you all the best for your future endeavours."



EVENTS ORGANISED



On December 22, 2023, the department hosted "Evolution of Emerging (Wireless comm) in Mobile Communication" with Dr. Malla Satya Prasad, in association with Wireless Communication, R & D, IEEE Student Chapter & IIC



HOD ECE in Association with IIC had conducted one day seminar on IP & Patent rights, Resource person Vimal Kumar Scientist F DST Delhi addressed both students and faculty



The "ATAL TINKERING LABS MENTORSHIP" event took place from February 28 to March 2, 2024, featuring Mr. Tooprani Sudershan and others, in association with IoT & Embedded Systems Research Group and the IEEE Student Chapter.



The department conducted an awareness event on "5G Technology" on December 22, 2023, with Shri.Sanjeev Kumar Sharma, labeled as an institute level event in association with Wireless Communication



Design of Arduino Based Embedded System" was conducted from February 2 to 3, 2024, with Mr.B.Hemanth Nag, in association with IoT & Embedded Systems Research Group and the IEEE Student Chapter



On January 5 and 6, 2024, "Applied Electromagnetics & Antenna Engineering" was organized with Dr.D.Naresh Kumar, in association with antenna wave technology and the IETE Student Chapter-ECE



Two day Student Workshop on VLSI Technology by Dr. Srikanth.B & J.Priyanka Dept of ECE



Workshop Super Computers and Programming Models" was held on August 29, 2023, with Dr. Vamshi Krishna, in association with IoT & Embedded Systems Research Group and the IETE Student Chapter-ECE



The Goal of Human Pursuit" was organized on December 8, 2023, with resource person Sushilaji, marked as an institute level event in association with EDC



Process of Innovation Development & Technology Readiness Level" took place on January 29, 2024, with Shri.Gedela Srinubabu, noted as an event associated with Advanced technology

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision

To be a center of excellence in imparting knowledge, skills and ethical values, while fostering innovation, sustainability and globally competent to make exemplary contributions to the field of Electrical and Electronics Engineering.

Mission

To impart technical education using state-of-the-art infrastructure, laboratories, and instructional methods, ensuring students acquire comprehensive knowledge and skills.

To foster industry-oriented learning by facilitating internships, industrial visits, collaborative projects with industries.

To create a congenial environment for higher education, employment, and entrepreneurship by delivering quality education, enhancing professional skills and promoting research and innovation.

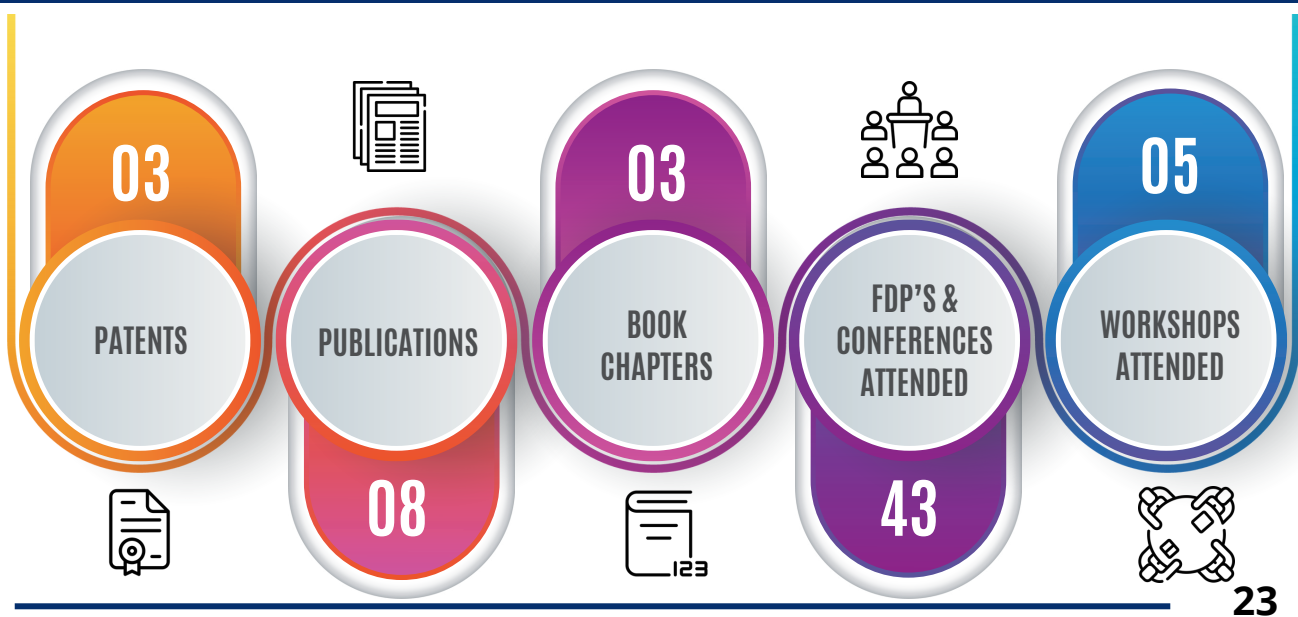
To promote societal commitment and ethical leadership by instilling moral values and encouraging responsible engineering practices among students.



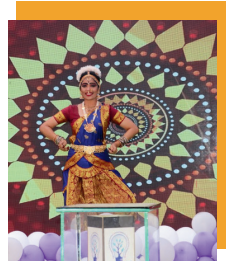
Dr.K.Subbaramaiah
Professor & HoD, EEE

Message from HOD's desk

"It gives me immense pleasure to lead the Department of Electrical & Electronics Engineering. It is an exciting and dynamic field that deals with electrical technology, especially the design and circuitry applications and equipment for power generation and distribution, machine control and communications. The department encompasses a fine blend of renowned as well as young and dynamic faculties with a balanced mix of industry and academics. The faculty takes an active interest in R&D activities. High-impact publications in international journals and authoring refereed books showcase the standard of the faculty members. The department regularly organizes workshops, training programs, conferences and related activities for the benefit of the student community. Sponsored research projects are undertaken by some faculty, contributing to the growth of recent research trends in the field of Electrical and Electronics Engineering."



EVENTS & CELEBRATIONS



DEPARTMENT OF MECHANICAL ENGINEERING

Vision

Envisions Mechanical Engineers of globally competent and skilled professionals to meet the needs of Industry and society.

Mission

Providing state of art facilities with inspiring learning environment to develop skill and ethical values of students towards higher studies and employment.

Creating a conducive environment for technological development, research and entrepreneurship to fulfill the evolving needs of Industry and Society.

Transforming the graduates to contribute towards wellbeing of society and sustainable development goals turn value based and sustainable engineering education.

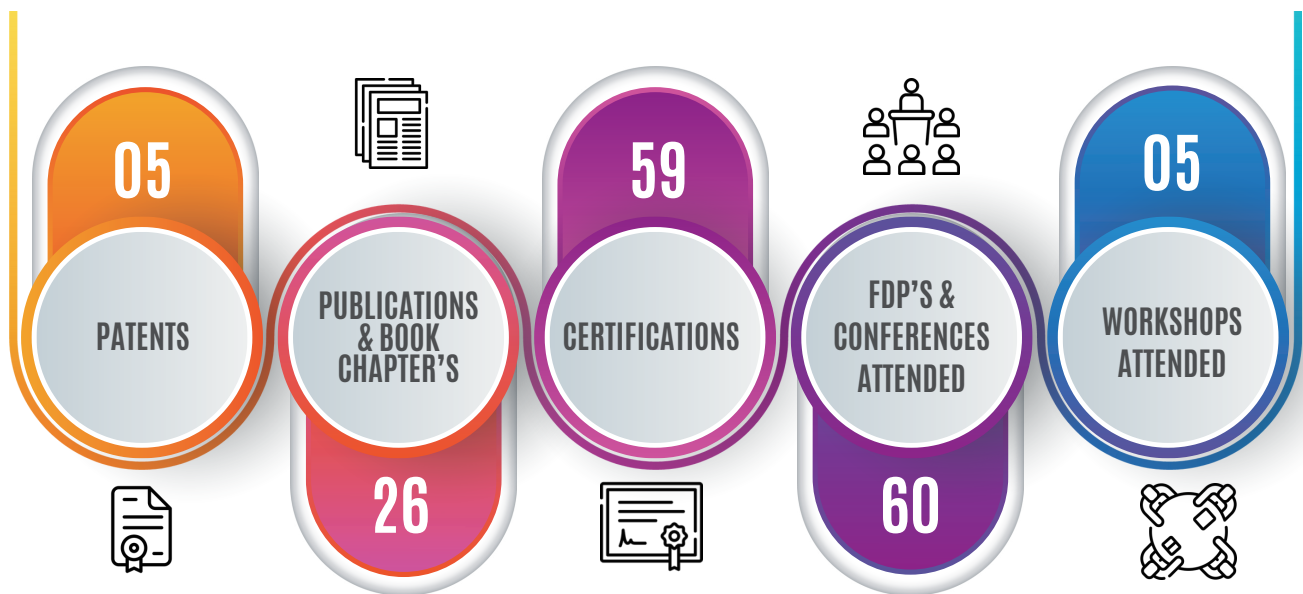


Dr. Satish Pujari

Professor & HoD, MECH

Message from HOD's desk

"As we celebrate the 16th anniversary of our college, I am filled with pride and excitement for all that we have accomplished. The Department of Mechanical Engineering has seen growth and development over the years, and it is an honor to be a part of this journey. Our faculty members are committed to providing the best possible education and opportunities to our students. We develop critical thinking, analytical and problem-solving skills, and prepare our graduates for successful careers their respective fields. As we look towards the future, I am confident that our department will continue to push boundaries, create new horizons, and help shape the world we aspire to live in. I encourage all of you to take advantage of the resources available to you, challenge yourselves and pursue your passions. I wish you all a happy 16th anniversary and a bright future ahead!"



GUEST LECTURES



Mr. G. Sreekumar, Head of Training at ISIE India, gave a guest lecture session on "EV Power Train & HEV Architecture" on July 28, 2023, for IV year students.



Mr. Rajesh Deverakonda, Senior Trainer at Holopundits, Chennai, led a session on "Augmented Reality & Artificial Intelligence in Mechanical Industry" on August 11, 2023, for III year students.



Mr. Hemanth, a Trainer from XGuru, Chennai, facilitated a hands-on workshop on "Augmented Reality for Experiential Learning" on October 10, 2023, for IV, III, and II year students.



WORKSHOPS



A one-day workshop on "Six Sigma Concepts" on 21st December, 2023. Mr. V. Srinivasa Rao, Scientist-D, NSTL, DRDO presided over the event and covered the different concepts of Six Sigma, the different methodologies used, lean sigma vs Six Sigma. The program was conducted by Dr. K.Sridhar. Around 50 Students from other institutes attended along with our students and gained knowledge on the concept.



A one-day workshop on "Operation & Troubleshooting of Heating Ventilation and Air conditioning (HVAC), Refrigeration systems" was organized as a part of ISHRAE Student Chapter on 21-02-2024. Mr. Md. Ibrahim Khaleel, service Engineer at Voltas, was the resource person. The workshop aims to bridge the gap between theoretical understanding and practical application by offering hands-on training in real-world scenarios of HVAC. Around 60 Students attended the programme.



ALUMNI WORLD NETWORK ✓

Key metrics

Our college's alumni network boasts an impressive active member count, with a high engagement rate reflecting enthusiastic participation in various events and initiatives.



9682+

ALUMNI STUDENTS



1000+

ENTREPRENEURS



1500+

HIGHER STUDIES



4000+

SOFTWARE LEADS



3000+

CORE JOBS

Lendi is a part of the global community of individuals who share a common bond - a connection to Institutions and its values, traditions, and mission. Whether you graduated five years ago or fifty, your experiences at your university have helped shape who you are today, and you likely still feel a strong sense of loyalty and pride towards Lendi Institute of Engineering & Technology.

Alumni of Lendi across the globe plays a vital role in our college Board of Studies in enriching the curriculum and also serves the institution with pride. Alumni Talks organized at college level and department level adds energy to the young buddies in shaping their career. We are happy and always feel pride in noticing our Lendi Alumni in various Public and Private Sectors serving the Nation with great passion.

"Our Alumni is always our Pride"

SPORTS



JntuGv selected in South zone all India inter University Yoga selections in annamalai University P kavya 3rd ECE B Harshini 2 ECE



Y. pragna kumari 4 eee Selected as JntuGv weight lifting central university Himachal Pradesh



M Sai Durga Prasad Naik 2 nd cse selected in JntuGv kho kho at Calicut University Kerala

D Veera vardhan 2nd mech Selected as JntuGv Badminton South zone at VIT Vellore institute katpadi at Tamil Nadu



K Rupavathi 2nd ECE N Nandini 2nd ECE N Ramalakshmi 2nd eee pad selected in JntuGv kho kho all India inter University at Central University at Tamil Nadu



TRAINING & PLACEMENT

**BUILDING BRIDGES TO BRIGHT FUTURE :
THE GATEWAY TO SUCCESS**



**Mr. G. Prakash Babu,
Dean-Training & Placement**

NURTURING STUDENT VISIONARIES IN THE DIGITAL GALAXY

Mr. G. Prakash Babu, Dean-Training & Placement is a focused, self – directed with a remarkable level of interpersonal, communication, networking and counselling skills. His skill set and experience are beneficial for the consistent growth of our organisation.

He is having an enriched Industry experience over 12 years in various technologies and having a commendable experience of 11 years as an Academic Professional and in the domain of Placements, Trainings and networking with Industry mentors across the region.

- Some of the awards and recognitions conferred by him and to the college through his contributions are
- Top Achiever Award by HCL
- 8th Rank –Top Performer Award in India from EDU Skills
- Certificate of Achievement by Salesforce
- Best TPO Award by Brain o Vision
- Top Performing College in Hexaware Segue Program.
- Appreciation from Qualitest.

Overall, he acts as a link between Academia and Industry, ensuring that students are well prepared and connected to the professional world upon graduation.



PLACEMENT INFRASTRUCTURE

The training and placement department is fully equipped with cutting-edge facilities to support various recruitment activities. It features three spacious seminar halls and six smaller ones, all equipped with top-notch audiovisual equipment. Additionally, there are 20 interview panels with wi fi facility and six group discussion rooms available. With a whopping 850 computers and a blazing-fast bandwidth of 500 Mbps with uninterrupted connectivity, the department ensures smooth operations for online assessments, training sessions, and connectivity needs enabling students and recruiters to engage in a seamless exchange of information and opportunities.



Andhra Pradesh Information Technology Academy (APITA)

APITA was registered on 01-06-2016 at Vijayawada; Andhra Pradesh. Student training activities will be done in the name of "Amravati Knowledge Center". Support capacity building initiatives of Information Technology, Electronics and Communications Department of Government of Andhra Pradesh. Develop and offer courses in IT, Electronics and Communications in collaboration with Industry and Academia. Bridge the urban rural divide in producing readily employable graduates. Provide conducive environment for learning through value addition programs. Promote a culture of Research and Development in IT, Electronics and Communications. Facilitate e-governance through oriented programs for state government employees. Offer consultancy support in Capacity Building Programs Collaborate with Industry, Educational and Research Institutions for the promotion and development of e-Governance.

Mr. P.Jagannadha Varma
Associate Professor (CSE)



Andhra Pradesh State Skill Development Corporation (APSSDC)



Students should have a choice in selecting courses with various combinations and the educational institutions should not force students to pick courses being offered by them, the purpose behind setting up the Skill Development Corporation (SDC) is to gather contents of various educational courses being offered all over the world and provide such information to students.

There are 625 students got trained in various courses like Python, Inter Net of Things and Mobile Android Development and also received certificates from international MOOCS organization COURSERA. Training and Placement Cell always happy to serve the students by conducting such type of training Programs. We are proud to announce, there are 2197 students trained under APSSDC @ Lendi.

Mr. B.Ram Mohan
Associate Professor (ECE)



Eduskills Centre of Excellence

Team Internship which is instrumental in bagging 2nd Rank in AICTE National Level Eduskills Internship Challenge along with these, 17 more awards are secured in diverse categories. Several courses are been considered under this platform and all around 3000+ students are benefited with the course content and relevant certification and also the faculty fraternity. Mr D Madhu Babu, Internship Co-ordinator@ Lendi was awarded the best faculty SPOC for Internship by Eduskills and AICTE.

Mr. Madhu Babu, Associate Professor (CSE)
SPOC-Eduskills



NPTEL

NATIONAL PROGRAM ON TECHNOLOGY ENHANCED LEARNING



NPTEL is a project funded by the Ministry of Human Resource Development (MHRD), which provides e-learning through online Web and Video courses in Engineering, Sciences, Technology, Management, and Humanities. This is a joint initiative by seven IITs and IISc Bangalore. Other selected premier institutions also act as Associate Partner Institutions.

History of NPTEL

The idea of having a Technology-enhanced learning initiative involving IITs and Indian Institutes of Management (IIMs) was first proposed by IISc Bangalore in the year 1999 immediately following a Workshop on Technology Enhanced Learning (WoTEL) conducted in Bangalore in collaboration with Carnegie Mellon University (CMU), Pittsburgh, USA. Following that, significant infrastructure for the production of video-based teaching material by the institutes was set up. As of May 2016, approximately 1015 video courses and web-based courses have been developed by the faculty members of these institutions.

Certification courses are offered by NPTEL in association with industry partners like Aricent, NASSCOM and Google. These courses offered 2 or 3 times every year are aimed at bridging the gap between academia and industry. On successful completion of the course, an in-person, proctored exam can be taken by paying a nominal fee. Those who pass the exam will be awarded a certificate.

GATE (Graduate Aptitude Test in Engineering) is IIT's competitive entrance exam for Master's and Doctoral programs across India.[5]NPTEL provides GATE question papers and mock tests on its official website nptel.ac.in. Previous 3-year question papers with reference to NPTEL content are available. Practice tests (without solution) are also available for students that mimic the actual online exam pattern.

Lendians are participating in NPTEL courses actively and proudly announcing that, there are 2000+ candidates are writing NPTEL courses exam for June-Dec 2023. Lendi bagged top 50 local chapter award.



PLACEMENTS 2023-2024



PLACEMENTS 2022-2023



306*

2023-2024
STUDENTS PLACED

718

2022-2023
STUDENT OFFERS

LENDI would like to Congrats all the placed students for their profound achievement which is the biggest milestone of their life. As they are moving to the next phase of their life, we wish their future adventures make excellent use to the engineering skills and knowledge which were learned here and prove to be highly rewarding. We wish them to stay on a mission of continuous improvement and constant learning. We always wish for their successful career ahead.



**ALL INDIA 2ND RANK IN INTERNSHIP AND
 BEST PERFORMING INSTITUTE IN BOTH ANDHRA & TELANGANA ZONE
 BEST PERFORMING INSTITUTE FOR
 INTERNSHIP - PLACEMENT OUTCOME -2023**



LENDI INSTITUTE OF ENGINEERING & TECHNOLOGY

VIZAG-VIZIANAGARAM ROAD, JONNADA, DENKADA MANDAL,
 WWW.LENDI.ORG