

Department Of Computer Science Engineering (Artificial Intelligence & Machine Learning)

NEWS LETTER

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VISION

To emerge as a center of excellence in Artificial Intelligence and Machine Learning to create précised intelligent systems to replicate human intelligence at par to enable globally competent graduates with human values.



MISSION

- Graduates will have a solid foundation in Artificial Intelligence and Machine Learning, enabling them to challenge real-world problems, contribute to research and innovation globally, and pursue successful careers in industry or higher studies.
- Graduates will possess strong programming skills, knowledge of machine learning algorithms, data handling and analysis, frameworks in core AI/ML related technologies.
- Graduates will be skilled in working within interdisciplinary and multi-disciplinary teams, demonstrating professionalism, ethical conduct, and a strong sense of social responsibility, while adapting to the rapidly evolving AI/ML fields and contributing to societal development with their technical and leadership skills.

PROGRAM EDUCATIONAL OUTCOMES

- Developing well-equipped infrastructure and laboratories with state-of-the-art technologies and research-driven teaching and learning methodologies with well-designed innovative curriculum.
- Providing hands-on experience that encourages problem-solving, critical thinking, and interdisciplinary applications to foster research activities through institute and industry collaborations.
- Equipping students with technical expertise, ethical values, and leadership qualities to address real-world challenges and develop globally competent professionals.
- Promoting ethical AI practices and sustainable technological advancements for societal well-being to instil human values and social responsibility.

PROGRAM OUTCOMES

- **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **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.
- **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.
- **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.
- **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.
- **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.
- **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.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **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.
- **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.
- **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.

PROGRAM SPECIFIC OUTCOMES

- Apply knowledge using modern tools related to AI and ML for solving real world problems.
- Develop applications based on machine learning models and AI tools.
- Qualify in national and international competitive examinations for successful higher studies and employment.



ACADEMIC INITIATIVES

- Establishment of NVIDIA Lab.
- Establishment of Design Thinking and Innovation Lab.
- To Enrich the students Aptitude , Quant , Technical Abilities a 90 Hours of Training is conducted by an external agency “CCC” from 23- 30 Jan 2025.
- 49 Students are eligible for Honors and Registered for AJS Frame work.
- Organized a Guest Lecture on Human Activity Recognition on 20-05-2025.
- Community Service Project @Summer Vacation Started from 26-05-2025.

FACULTY ACHIEVEMENTS

- Dr. V. Prasad had received Certificate of Achivement on Artificial Intelligence from Infosys SpringBoard for faculty enablement program organized by Infosys during 24- 28 June 2024.
- Mr. T. Venu had received Certificate of Acheivment on Python Programming from Infosys SpringBoard for faculty enablement program organised by Infosys during 24- 28 June 2025.

FACULTY CERTIFICATIONS

- Dr. V. Prasad, Mr.V. Appala Naidu attended an FDP and Certified on AI Tools during 17- 21 Feb organised by Brainovision.
- Dr. V. Prasad , Mr. T. Venu attended an FDP and Certified on application development and AI essential skills during 23- 27 June 2025 organised by Brainovision.
- Mr. T. Venu Completed a 12 weeks Course , Cloud Computing under NPTEL swayam , jan- april 2025.
- Mr. T. Venu , Mr. V. Appala Naidu was Certified fundamentals of Cyber Security a 14 Weeks Course under EDU Skills, JetScalar (feb 26 2025).
- Mr. T. Venu was Certified Fundamentals for Learning to make Data Driven Decisions through Machine Learning and PowerBI (june 26 2025).
- Mr. T. Venu was Certified on Generative AI a 14 Weeks Course under EDU Skills, (april-june 2025).
- Mr. V. Appala Naidu was Certified Android Developer Virtual Internship a 4 Weeks Course under EDU Skills, JetScalar (april- june 2025).
- Mr. V. Appala Naidu attended an FDP Cloud Computing in through NPTEL a 12Weeks Course Jan- April 2025.



DEPARTMENT CELEBRATIONS & ACTIVITIES

- Department formation day was held on 21-02-2025 named as ASTRA 2025 edition 1.0.
- Guest lecture for II-CSM Students on Industry Driven Simplify pvt.ltd “Transforming future AI applications in industry” on 29-04-2025.



ACM ACTIVITIES

- Organized a Technical event “CODE BATTLE” on 23-02-2025.
- Organized a Technical event “TECHQUAD” on 27-02-2025.
- Organized a Technical event “CODEX” on 28-02-2025.
- Organized a Guest Talk event by “GATE” rank holder by Hasitha, AIR-869.



- Organized a Technical event “TRICKY TECH” on 27-04-2025.
- Conducted an event and registrations with linkdn and industry connectivity on 02-05-2025.
- Attended interaction with Lendi Resso team for Tech Squad with LRC on 06-05-2025.



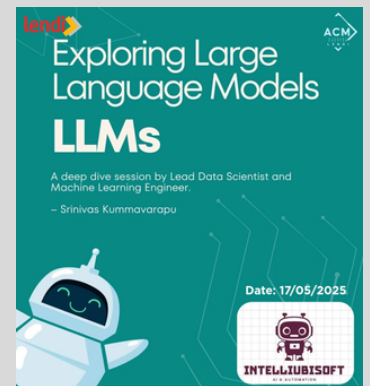
- Team interaction with 1st years on The Future Of AI&ML, Engineering and Applications on 22-05-2025.



- Team interaction with 1st years on Introduction to Design Principles on 23-05-2025.

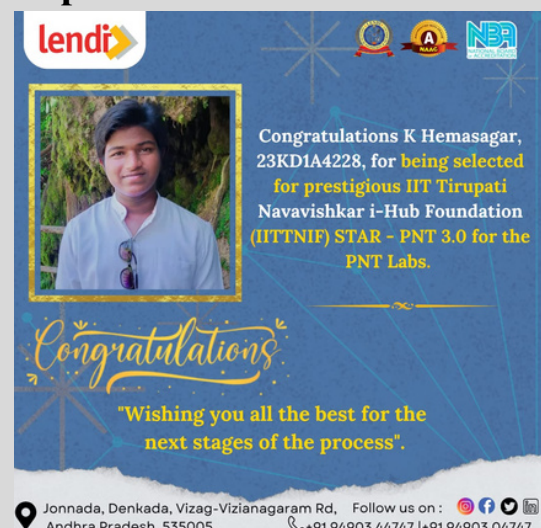
INTERNSHIP & INDUSTRY DEFINED TRAININGS

- 5 Students worked on LLMS(large Language Models) from R&D Centre.
- 72 Students had Registered for SUMMER INTERSHIP-1 under Cohort 12, EDU Skills on 30-04-2025.



STUDENT ACHIEVEMENTS

- Ch. Mohan Rao Has Been selected for the Prestigious Indian Space Internship 2025, under the Indian Space Lab “VIKSIT BHARATH” ALL INDIA RANK : 212.
- Congratulations Mr K Hema Sagar, , Roll No: 23KD1A4208 for being selected for IIT Tirupathi Prestigious PNT 3.0 Internship 2025-26



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GUEST TALK DELIVERED

- The ACM Student Chapter organized a guest talk by GATE rank holder Hasitha (AIR 869), inspiring students with insights on preparation strategies and career planning.



- The ACM Student Chapter organized a guest talk by Human Activity Recognition Using Sensors Data And Smart Learning Algorithms.



STUDENT PARTICIPATION

- 10 Students had participated in workshop- Design thinking and innovation- Infosys on 11-03-2025.
- Students had Participated in LLMs (large Language Models) on 17-05-2025.
- 5 Students submitted their PNT Problem Statement Solution on 19-05-2025.

RECALL FOR NATION AND INTERNATIONAL DAYS

Lendi proudly celebrated the 76th Republic Day with patriotic fervor and enthusiasm. The national flag was hoisted with honor, followed by inspiring speeches, cultural performances, and tributes to the spirit of our Constitution. The event reminded us of our duty to uphold the values of unity, equality, and progress.



Lendi Institute observed Ramadan Day with reverence and unity, highlighting the spiritual significance of the holy month. The event brought together students and faculty to reflect on the values of faith, compassion, and self-discipline. Thoughtful talks and interactions emphasized the importance of empathy, generosity, and inner peace during Ramadan. The celebration fostered a sense of harmony and mutual respect across the campus. Warm wishes were extended to all those observing the month, creating an atmosphere of togetherness and cultural appreciation.

MESSAGE FROM HOD

The Artificial Intelligence Department at Lendi is dedicated to building the future by providing students with strong technical expertise, practical exposure, and career-ready abilities in fields like machine learning, deep learning, and data science. With a structured curriculum, live projects, expert-driven workshops, and technical activities, we help students gain both a strong academic base and effective problem-solving skills. Emphasizing innovation, research, and employability, the department prepares students to excel in top organizations and make impactful contributions to the fast-changing domain of AI.



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Best Compliments From

**Computer Science Engineering
(ARTIFICIAL INTELLIGENCE &
MACHINE LEARNING)**

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