



Sri Sharada Peetham, Sringeri
Jyothy Charitable Trust

AI THINKLET

2025-26 (AUG-JAN)

DEPARTMENT OF
**ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING**



INFORMATION. INNOVATION. INSPIRATION

VISION

To transform students into responsible citizens and competent professional by creating environment conductivity to disseminate the knowledge in area of artificial intelligence and machine learning

MISSION

M1: To provide an environment that fosters innovation, creativity, and team spirit.

M2 : To cultivate a culture of high professional ethics, integrity, and transparency.

M3: To impart quality education and promote cutting-edge research in the field of Artificial Intelligence and Machine Learning.

M4: To develop professionals with strong leadership qualities capable of delivering sustainable solutions to global challenges.

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Teaching Faculty

NAME	DESIGNATION	QUALIFICATION
Dr. Madhu B R	Professor and Head	Ph.D
Dr. Manjunath H R	Associate Professor	Ph.D
Dr. Soumya K N	Associate Professor	Ph.D
Mr. S Vinodh Kumar	Assistant Professor	M.Tech., (Ph.D)
Mr.Praveen R	Assistant Professor	M.Tech., (Ph.D)
Mrs. Archana V R	Assistant Professor	M.Tech
Mr. H S Harsha	Assistant Professor	M.Tech
Mr. Vamshi M Jois	Assistant Professor	M.Tech
Mr. Arjun G S	Assistant Professor	M.Tech

Non Teaching Faculty

NAME	DESIGNATION
Mrs. Pooja R	Second Divisional Clerk



Dr. Madhu B R
Professor and Head

Message from the HOD

I am extremely happy that THINKLET 2024–25 (September - January) is being released. The magazine is a means for students and faculty to exhibit their creative skills. It provides a vibrant platform for sharing their technical knowledge and innovative ideas. The faculty of the department leaves no stone unturned in nurturing the students to express themselves within and outside of their classes.

The department's endeavors produce confident professionals, tuned to a real-time working environment. Students actively team up with the faculty to work on collaborative projects, from which they tend to imbibe the required skills and benefit a lot from their understanding of current opportunities and challenges while developing new technologies within the realm of information science. The magazine serves as a testament to their dedication and passion for learning, fostering an environment where curiosity thrives. It not only showcases academic excellence but also highlights the department's commitment to holistic development, encouraging students to explore, innovate, and push the boundaries of knowledge.



LINUX WORKSHOP

The Linux Workshop was an interactive, hands-on session designed to introduce students to the world of open-source computing. Through engaging presentations, live demonstrations, and fun challenges, participants explored how Linux evolved – from its UNIX roots to becoming the backbone of modern technology. The event covered the journey of pioneers like Richard Stallman and Linus Torvalds, showcased different Linux distributions, and demonstrated practical tools, commands, and cybersecurity concepts. Attendees also got to experience real-time tasks, try out terminal commands, and take part in a fun quiz and interactive demos. To make the session memorable, the organizers kicked off the event with a creative twist – a masked character named “Cipher” made a mysterious appearance to spark curiosity and excitement before diving into the world of Linux. The workshop aimed to make learning both educational and fun, helping juniors understand not just how Linux works, but why it powers most of today’s servers, AI systems, and even space missions.



ACCESS AI 3.0

ACCESS AI 3.0 was organized as a unique welcoming ceremony, designed specifically to introduce and integrate the new 4th-semester AIML students (Batch of 2027) into the department. The event was meticulously planned and executed by the enthusiastic 6th-semester AIML students (Batch of 2026), under the guidance and supervision of the experienced AIML faculty members. The event's goal was to foster camaraderie, creativity, and a strong sense of community among students and faculty alike.



ESCAPE ROOM 2k25

The ESCAPE ROOM 2k25 event provided participants with a highly immersive and intellectually stimulating experience. Organized meticulously, the event was designed to assess and enhance analytical thinking, teamwork, and interdisciplinary problem-solving skills among students. Teams of three to four members participated in a sequence of challenging tasks that spanned logic, mathematics, chemistry, and physics.



The event commenced with a round that tested logical reasoning and teamwork. Participants were tasked with decoding Morse code and solving cryptic questions under tight time constraints. The urgency and complexity of the tasks highlighted effective time management and teamwork, laying a robust foundation for subsequent rounds.

IBM SkillsBuild Interactive Session



The IBM SkillsBuild Interactive Session was organized to provide AIML department students with comprehensive training on professional development and digital skills enhancement. The session was conducted by an experienced associate trainer from CSRBOX, focusing on platform onboarding and public speaking skills development. The event was designed to bridge the gap between academic learning and industry-required soft skills while providing access to extensive online learning resources. The primary component of the session focused on introducing participants to the IBM SkillsBuild platform. Students received detailed, step-by-step guidance on registration processes and platform navigation. The trainer provided comprehensive instruction on accessing and utilizing the platform's extensive catalog of over 85,000 courses, covering various technical and professional development topics relevant to career advancement in technology and artificial intelligence.

Generative AI Workshop



The Department of Artificial Intelligence and Machine Learning, in collaboration with the AI Nexus Club, successfully conducted a two-day intensive workshop on Generative AI. The workshop was designed to bridge the gap between academic theory and industry application. We were privileged to host our alumnus, Ms. Kruthika K S, currently a Senior AI Engineer at Web knot Technologies, who led the sessions. The workshop provided 45 students with deep technical insights into Large Language Models (LLMs) and culminated in a hands-on project where participants built a fully functional RAG-based Chatbot. The core differentiator of this workshop was its strict adherence to industry standards. Unlike theoretical seminars, every participant was required to build a functional software product. Project Problem Statement: Develop an AI-powered system capable of ingesting PDF documents and answering user queries based only on the document context.

MIND MAZE 2025



The MIND MAZE 2025 event offered participants a highly engaging and intellectually stimulating experience. Thoughtfully organized, the event aimed to test and enhance students' logical reasoning, creativity, teamwork, and problem-solving abilities. Teams of three to four members competed through a series of rounds featuring puzzles, word searches, pattern recognition, and a thrilling campus treasure hunt. Each round was uniquely designed to challenge observation, analytical thinking, and decision-making under pressure. The event successfully combined fun with intellect, creating an atmosphere of excitement and healthy competition. Participants faced a mix of logical, mathematical, and word puzzles under a strict time limit of 15 minutes. Each question carried varying points based on difficulty, pushing teams to think critically and strategically. The highest scorers advanced to the next round.

