

Department of

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

ARTIFERA

A Student association

of

AI & ML



ACTIVITY REPORT

Academic Year 2025-26

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Branch Entry Event ARTIFERA 2025-26

The Department of Artificial Intelligence and Machine Learning (AI&ML) successfully organized the **Inauguration of ARTIFERA Activities 2025–26 along with the Fresher's Welcome** for 2nd year students on **25th October 2025**. The event marked the beginning of the new academic year and formally inaugurated the activities of the department's student association, ARTIFERA.

The programme was graced by **Mr. Abhinandan Kumar D.V., Senior Manager, Siemens Healthineers, Bangalore**, as the Chief Guest and presided over by **Dr. Prashanth C. M., Principal, MITE**, in the presence of **Dr. Sunil Kumar S., Head of the Department**, faculty members, and students.

In his keynote address, the Chief Guest shared valuable insights on **technological advancements, industry expectations, innovation, continuous learning, and skill development**, motivating students to actively participate in technical events, workshops, and projects.

The event also introduced the new ARTIFERA student association team and highlighted its vision of promoting **technical excellence, leadership, creativity, and teamwork**. Interactive activities helped students connect with their seniors and faculty, creating a warm and welcoming environment.

The programme concluded with a vote of thanks, leaving students inspired to actively participate in upcoming ARTIFERA initiatives and contribute to the department's culture of **learning, innovation, and excellence**.



One-Day Workshop on "Designing Intelligent AI Agents: From Concepts to Real-World Applications"

The Department of Artificial Intelligence and Machine Learning at Mangalore Institute of Technology and Engineering (MITE), in association with ARTIFERA Student Association, organized a one-day hands-on workshop titled "Designing Intelligent AI Agents: From Concepts to Real-World Applications" on 22nd May 2026. The workshop was conducted to introduce students to the emerging field of Agentic AI and its applications in solving real-world problems through intelligent autonomous systems.

With the growing adoption of AI agents across industries such as healthcare, finance, education, manufacturing, and customer service, the workshop provided students with an opportunity to understand the underlying concepts, architectures, frameworks, and practical implementation techniques required for building next-generation AI applications.

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Department
of
Artificial Intelligence and Machine Learning
in association with
ARTIFERA - STUDENT ASSOCIATION

Organizing a One Day Workshop
on
"Designing Intelligent AI Agents:
From Concepts to Real-World
Applications"
22nd May 2026

Project Lab, 3rd Floor, Administrative Block
Registration Link: <https://forms.gle/TahZHYGRGtcSugXs5>




Peer Learning

Peer learning has emerged as an integral component of modern education, fostering collaboration, knowledge sharing, and interactive learning among students. Recognizing the value of collaborative learning, the Department of Artificial Intelligence and Machine Learning (AI&ML) has established a structured Peer Learning Initiative, in which final-year students mentor their juniors through interactive sessions, helping them strengthen academic concepts, improve technical competencies, and build confidence in their academic and professional journey.

The Peer Learning Initiative also plays a vital role in enhancing placement readiness. Sessions include Group Discussions (GD), mock HR and technical interviews, resume building, coding challenges, and case-based problem-solving exercises. Through peer mentoring and continuous practice, students develop analytical thinking, effective communication, problem-solving abilities, and the confidence required to perform well during campus recruitment processes.

In addition to academic and placement preparation, the initiative encourages students to stay abreast of emerging technologies, industry trends, and professional expectations. Regular mentoring, collaborative discussions, and constructive peer feedback enable participants to monitor their progress and continuously improve their technical and interpersonal skills.

By fostering a culture of mutual learning, knowledge sharing, and continuous improvement, the Department of AI&ML empowers students to become competent professionals, lifelong learners, and future leaders in the field of Artificial Intelligence and Machine Learning.



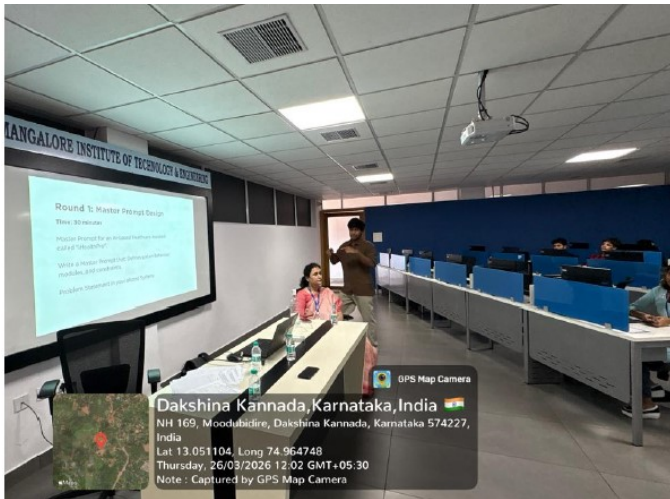
Prompt Wars – AI Prompt Engineering Competition

The Department of Artificial Intelligence and Machine Learning (AI&ML) organized **Prompt Wars**, an exciting technical competition aimed at enhancing students' creativity, problem-solving, and practical skills in **Prompt Engineering**. The event was coordinated by **Mr. Omkar, VII Semester**, under the guidance of **Dr. Sunil Kumar and Mr. Prakash, Faculty Coordinators**.

The competition challenged participants to design effective and structured prompts for real-world AI applications. Through multiple rounds, students demonstrated their ability to create high-quality prompts, optimize AI responses, and develop innovative solutions using **Generative AI tools**.

Participants tackled practical scenarios involving AI assistants, content generation, coding, and analytical problem-solving. They were evaluated based on **prompt quality, creativity, accuracy, and effectiveness of AI-generated responses**.

The event provided students with valuable hands-on exposure to Generative AI and highlighted the growing importance of Prompt Engineering as an essential industry skill. Prompt Wars received enthusiastic participation and encouraged students to think critically, experiment with AI tools, and explore emerging technologies.



Experiential Learning through Systems Engineering

The Department of Artificial Intelligence and Machine Learning (AI&ML) organized an **Experiential Learning and Activity-Based Learning** session for VI Semester students as part of the **Systems Engineering** course. The activity provided students with an opportunity to apply classroom concepts to real-world engineering problems through innovative case studies and team-based project presentations.

Students worked in groups to design and present solutions for applications such as **Smart City Traffic Management, Healthcare Monitoring, Environmental Monitoring, and E-Commerce Systems**. They demonstrated their ideas using system models, dashboards, and interactive presentations, showcasing their technical knowledge, creativity, and analytical skills. Faculty members evaluated the projects based on **innovation, feasibility, teamwork, and presentation**.

The activity helped bridge the gap between theoretical concepts and practical applications while enhancing students' **systems thinking, problem-solving, teamwork, and presentation skills**. It also encouraged peer learning, innovation, and a collaborative approach to addressing real-world engineering challenges.



YaARI Week 2025 – Youth Against Ragging Initiative

In accordance with the directives of UGC and AICTE, Mangalore Institute of Technology & Engineering observed **YaARI Week 2025 (Youth Against Ragging Initiative)** from **22nd to 26th September 2025** under the theme **“No Ragging, Just Rising.”** The initiative aimed to promote awareness about anti-ragging measures and foster a safe, inclusive, and respectful campus environment.

As part of the institute-wide initiative, the **Department of Artificial Intelligence and Machine Learning (AI&ML)** actively conducted and participated in various awareness activities, interactive sessions, and student engagement programmes. These activities emphasized **mutual respect, empathy, equality, responsible behaviour, and healthy peer interactions.**

The initiative encouraged students to contribute towards a **ragging-free and supportive campus culture**, reinforcing the principles of dignity, harmony, and mutual trust. The department’s active involvement reflected its commitment to creating a safe and welcoming learning environment for all students.



Sentia Variety Competition: Atma Meets Paramatma

The Department of Artificial Intelligence and Machine Learning (AI&ML) enthusiastically participated in Sentia 2026, the annual Inter-Branch Variety Competition, one of the most anticipated cultural events of Mangalore Institute of Technology & Engineering. The event brought together students from various departments, providing a vibrant platform to showcase their artistic talents, creativity, and teamwork through music, dance, drama, and cultural performances.



This year, the AI&ML Department presented a captivating cultural performance based on the spiritual theme “**Atma and Paramatma**,” portraying the journey of self-discovery, inner transformation, and the connection between the individual soul and the Supreme Soul. Through expressive dance, acting, soulful music, and meaningful narration, students delivered a visually engaging and spiritually uplifting performance. Their dedication, synchronized choreography, teamwork, and artistic presentation received appreciation from both the judges and audience. The department proudly secured the **Runner-Up position**, reflecting the team’s hard work, creativity, and commitment to excellence in cultural activities.



AICTE Activity Point Program :

Education for Every Ability: Learning Today, Skilled Tomorrow

As part of the AICTE Activity, the Department of Artificial Intelligence and Machine Learning (AIML) organized an outreach visit to Spoorthi Special School and Training Centre under the theme “Education for Every Ability: Learning Today, Skilled Tomorrow.” The initiative aimed to promote inclusive education, encourage social responsibility, and inspire students to appreciate the importance of equal learning opportunities for children with diverse abilities.

The program began with an interactive session where faculty members, students, and the authorities of Spoorthi Special School and Training Centre exchanged ideas on inclusive education and skill development. The resource persons highlighted the importance of creating a supportive learning environment that empowers every child to learn, grow, and become self-reliant.

Students actively engaged with the children through fun-filled educational activities, games, storytelling, and creative sessions. They also distributed learning materials and spent quality time interacting with the children, making the experience enjoyable and meaningful for everyone. The visit fostered empathy, compassion, and mutual respect while bringing smiles to the faces of the children.

The event concluded with a group photograph and heartfelt interactions, leaving participants inspired by the determination and talents of the students at Spoorthi Special School and Training Centre. The activity reinforced the message that every individual deserves access to quality education and opportunities to develop their skills, regardless of their abilities.



Farewell Event for the Batch of 2026

The Farewell Event for the Batch of 2026 of the Department of Artificial Intelligence and Machine Learning (AI&ML) was organized on **21st May 2026 at 1:30 PM in Audi 3**. The event was a memorable celebration filled with joy, gratitude, and heartfelt emotions as faculty, juniors, and seniors gathered to celebrate the graduating batch.

The programme commenced with a warm welcome address, followed by inspiring messages from the faculty, appreciating the graduating students for their dedication, perseverance, and accomplishments throughout their academic journey.

The juniors made the occasion lively with vibrant cultural performances, fun games, and interactive activities. A special video montage showcasing memorable academic moments brought smiles and nostalgia, while the graduating students shared their experiences and expressed gratitude to their teachers and juniors for their constant support and friendship.

Centered around the theme **“Let’s Write New Models for the Future,”** the farewell celebrated the department’s spirit of innovation, learning, and togetherness. The event concluded with a vote of thanks, followed by group photographs and refreshments, creating lasting memories for everyone.



The celebration was enriched by enthusiastic cultural performances, fun games, and interactive activities by junior students. A video montage of the graduates’ academic journey brought nostalgic and joyful moments. Graduating students also shared their memorable experiences and expressed heartfelt gratitude to faculty and juniors for their support and friendship. The farewell concluded as a memorable celebration of **achievements, cherished bonds, and new beginnings**.