

AICTE Activity by student ...

Students from the 5th semester visited government schools in Hassan District to engage with students and educate them about various societal plans, their benefits, and their importance. They also conducted a plantation drive in the school gardens, teaching the value of hard work in nurturing plants. The initiative aimed to foster environmental awareness and inspire a sense of responsibility toward society.





Historic walk...

Students from the 3rd semester visited the renowned historical sites of Belur and Halebidu, where they explored the remarkable architecture and intricate sculptures of the Hoysala dynasty. The visit provided an opportunity to learn about the contributions of the Vishnuvardhana kingdom and gain deeper insights into the history and cultural heritage of that era.





Industry visit...

Students from the 5th semester visited the KMF Milk Industry, where they gained valuable insights into the operational procedures and engineering techniques applied within the industry. The visit provided hands-on experience and professional guidance, helping students understand how industries function and the essential steps to build a successful enterprise.





Food walk...

Students from the 5th semester organized a food-based event where teams prepared meals from scratch and shared them with everyone. This activity fostered teamwork, enhanced productivity, and provided an opportunity for students to bond and collaborate effectively. It served as a platform for building stronger connections and improving their ability to work as a cohesive unit.



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AVINYA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)



DEPARTMENT NEWSLETTER

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MESSAGE FROM THE DESK

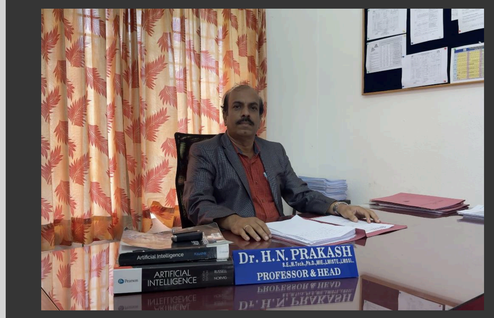
I am delighted to reflect on the remarkable achievements and milestones we have reached in the field of Artificial Intelligence and Machine Learning (AIML) during the last six months of 2024. This period has been one of growth, innovation, and collaboration, and I am thrilled to share some highlights with you.

Our department continues to be a hub of creativity and learning, marked by groundbreaking student projects, impactful faculty contributions, and events that fostered community engagement.

One of the key highlights was the inauguration of the Avina Club, which hosted a debate competition focusing on advancements in artificial intelligence. The event encouraged insightful discussions among students and provided a platform to exchange innovative ideas. Additionally, we celebrated the inauguration of our departmental sports teams, promoting teamwork and holistic development.

To equip our students and faculty with advanced knowledge, we organized a session on Artificial Intelligence. The session focused on exploring evolving AI trends, practical tools, and real-world applications, highlighting how AI is transforming industries and preparing participants to contribute effectively to this dynamic field..

I extend my gratitude to everyone for their dedication and hard work, which have been instrumental in our success. As we move forward, I am confident that our department will continue to excel and achieve new heights in the field of Artificial Intelligence and Machine Learning.



Editorial Board

DR. H.N PRAKASH — Prof & Head

Hemanth S Vas — 5th sem

Vision

To be a center of excellence in Artificial Intelligence and Machine Learning education by creating competent professionals equipped to address real-world challenges.

Mission

1. Empower students with strong fundamentals in Artificial Intelligence and Machine Learning through hands-on learning.
2. Foster ethical values and enhance education and research through global collaboration with leading institutes and industries.
3. Encourage innovation and entrepreneurship to meet societal and industrial demands.

AVINYA Club Inauguration

In our department, we organize an activity club called Avinya, where we conduct technical events and activities for students to enhance their engagement and stage experience. These activities involve participants from other branches and colleges, fostering inter-college and inter-branch collaboration while creating memorable experiences for the students



Artificial Intelligence Lab

The AIML lab provides facilities for hands-on learning with modern tools, enabling students to apply AI and ML concepts. It fosters practical skills and project-based exploration.

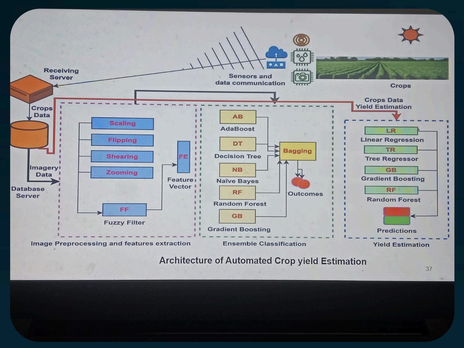


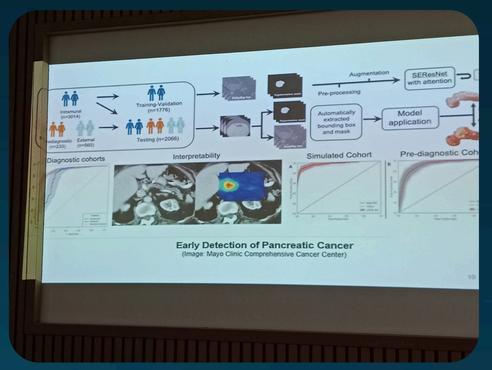


Club Activity

We conducted a debate competition where students discussed the pros and cons of using Artificial Intelligence. This event provided valuable experience, enhancing their critical thinking, decision-making skills, and ability to present logical arguments effectively.









Technical Talk

A technical talk on “Applications of Artificial Intelligence in Healthcare and Agriculture” was conducted at our college, delivered by Dr. H.S. Mohana, Professor in Computer Science Department at Rajeev Institute of Technology, Hassan. Dr. H S Mohana provided an in-depth discussion on the transformative role of AI in critical sectors such as healthcare and agriculture. In healthcare, he elaborated on AI’s contribution to enhancing diagnostic tools, personalizing treatments, and improving patient care. In agriculture, he highlighted the use of machine learning, predictive analytics, and automation to optimize crop management and tackle sustainability challenges. The session covered cutting-edge AI tools and real-world applications, promoting collaboration among engineers, data scientists, and domain experts. Dr. H S Mohana emphasized AI’s potential to address global challenges and drive innovation, inspiring participants to explore research opportunities and consider ethical perspectives. The talk offered valuable insights into AI’s impact on advancing industries and societal development