



# AVINYA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)



# DEPARTMENT NEWSLETTER

VOLUME 2 | ISSUE 1, Jan-June 25



## INVITED TALK ON E-WASTE MANAGEMENT

An informative session on E-Waste Management shed light on sustainable tech practices and the impact of electronic waste. Students learned about green electronics, circular economy models, and how AI and IoT can help reduce e-waste, reinforcing the department's focus on eco-conscious innovation.



## INVITED TALK ON INDIAN KNOWLEDGE SYSTEM

The department organized an invited talk on the Indian Knowledge System (IKS) to connect students with India's scientific and cultural heritage. The session explored the relevance of ancient wisdom in modern technology, especially AI, and encouraged holistic, interdisciplinary learning through an interactive Q&A.



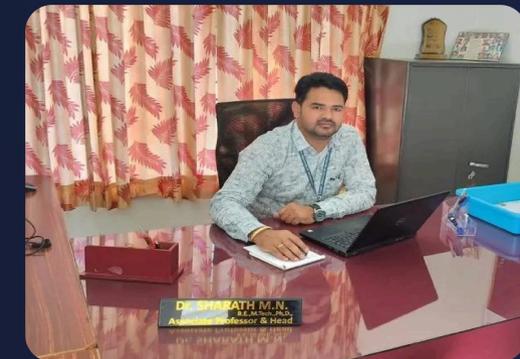
## WEB UI WORKSHOP

A hands-on Web UI Workshop introduced students to front-end technologies like HTML, CSS, JavaScript, Bootstrap, and React.js. Through live coding and design sessions, participants learned key UI/UX principles. The workshop strengthened practical skills essential for modern web development.



## MESSAGE FROM THE DESK

In today's rapidly evolving technological landscape, learning never stops. Our department strives to create an ecosystem where curiosity, creativity, and collaboration thrive. Through workshops, technical events, research initiatives, and hands-on learning, we aim to empower students with the skills required for the future. I appreciate the dedication of our faculty and the enthusiasm of our students. Let us continue to dream big, work hard, and innovate fearlessly.



### Editorial Board

Dr. Sharath M N      Assoc. Professor & Head

Yashwanth Gowda M      5th sem



## INVITED TALK ON FROM VEDAS TO AI

The Department of AI and ML organized an invited talk on "From Vedas to AI, The Relevance of Indian Knowledge System Today" by Dr. Mohana H. S., Professor and IQAC Director, RIT. The session connected ancient Indian wisdom with modern technology, inspiring students to view AI through cultural and philosophical perspectives.

## VISION

To be a renowned department for education, training, and research in the frontline areas of Artificial Intelligence and Machine Learning by creating professionals to deal with real-world challenges.

## MISSION

**M1:** To render quality education in the areas of Artificial Intelligence and Machine Learning through the best teaching-learning processes to enable students for careers, higher education, and research.

**M2:** To develop professionals with social concern and professional ethics.

## PEO

**PEO1:** Graduates of the program will have the ability to understand, analyse, and design Artificial Intelligence and Machine Learning solutions to real-world challenges.

**PEO2:** Graduates of this program will have the ability to get employed and excel in their professional careers and research to achieve higher goals.

**PEO3:** Graduates of the program will excel as socially committed engineers with high ethical and moral values.

## PSO

**PSO1:** An ability to apply concepts of Artificial Intelligence and Machine Learning to design, develop, and implement solutions to solve technical problems.

**PSO2:** An ability to use Artificial Intelligence and Machine Learning knowledge for a successful career as an employee and an engineering professional.



## CLUB AVINYA

Club Avinya, the official student club of the Department of Artificial Intelligence and Machine Learning, serves as a creative and technical hub for young innovators. The club aims to inspire learning beyond the classroom through interactive events and collaborative initiatives.

## CLUB ACTIVITY

### QUIZ RUSH



As part of Club Avinya's initiatives, Quiz Rush was organized to challenge students' technical knowledge and quick thinking. Participants competed in multiple exciting rounds, including rapid-fire and buzzer questions, showcasing teamwork and enthusiasm. The event witnessed active participation across departments, creating a lively environment of learning and engagement.

### UI-NITE



UI-Nite was a creative evening event that celebrated design, innovation, and teamwork. Participants collaborated to craft visually appealing and user-friendly interface designs using modern tools and frameworks. The event encouraged creativity, problem-solving, and design thinking, reflecting Club Avinya's spirit of merging technology with imagination.

## Achievements

**Dr. Sharath M N**



Published a research paper as a single author in a Q1 Scopus-indexed journal, showcasing excellence in research and innovation.

Successfully completed two NPTEL certification courses, enhancing academic and professional expertise.



**Mr. Lohith D K**

Successfully completed two NPTEL certification courses, demonstrating continuous learning and commitment to academic growth.

**Keerthana M**



1st Place in the State Level Volleyball Tournament at BGSIT, Bellur Cross. "Best All Rounder of the Tournament"

VTU State level Volleyball Tournament at Jain college of engineering, Hubballi.

## Fashionista Winners



Our department proudly emerged as the winners of the Fashionista Cup, delivering a standout themed walk that impressed both judges and audience alike. The team showcased creativity, coordination, and confidence, making this victory a highlight of the fest and a testament to the branch's unity and talent.

