



Suresh Angadi Education Foundation's
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Savagaon Road, Belagavi-590009.

Approved by AICTE, New Delhi & Affiliated to Visvesvaraya Technological University, Belagavi)

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E-Newsletter



Department of Electrical and Electronics Engineering

Yearly E-News letter-2023-2024

Head of the Institute	Message
 <p>Dr. Anand Deshpande Principal & Director, AITM</p>	<p>An Institute is assessed on the basis of the Academic ambiance and outcome of the system in terms of performance and achievements of the students and staff in teaching-learning, research, innovation, Placements, and results. AITM has been known for its Academic credentials coupled with holistic growth in all directions. The new generation of competent minds must imbibe knowledge and practically they should comprehend the art of balancing brilliant technical, managerial communication, and interpersonal skills, nest. The Institute has achieved a series of milestones with the help of brilliant students, dedicated staff, and encouraging Management. We promise a wonderful experience of rich Academic and Excellent facilities coupled with professional practices and blended with an affectionate concern for our students.</p>
Head of the Department	Message
 <p>Prof. Kantesha D C HOD EEE</p>	<p>The Department of Electrical & Electronics Engineering was established in the year 2009 and offers four-year degree course leading to Bachelor degree in Electrical & Electronics Engineering affiliated to Visvesvaraya Technological University, Belgaum. The Department aims at producing well qualified Engineers for the nation and also across the globe. The Department has eminent faculty with wide range of experience in research, teaching, training and field experience which will help the students to gain practical knowledge which is very essential for their future endeavours. The department has excellent industry institute interaction and provides services like consultancy, design and testing to the industries. Since the commencement of the program, the department has made sincere efforts in the development of students through training and industrial visits. Also, the Department has formed Student Association (AEEES) to promote the student's talent and department library for student reference.</p>

Institute Vision and Mission

Vision:

To become a premier institute committed to academic excellence and global competence for the holistic development of students.

Mission:

- M1: Develop competent human resources, adopt outcome-based education(OBE) and implement cognitive assessment of students.
- M2: Inculcate the traits of global competencies (such as domain expertise, Accountability, ethics, problem solving ability, communication skills, leadership Qualities and life- long learning) amongst the students.
- M3: Nurture and train our students to have domain knowledge, develop the qualities of global professionals and to have social consciousness for holistic development.

Department Vision and Mission

Vision:

To illuminate the world by empowering our students with domain knowledge and relevant skills to be globally competent.

Mission:

- M1: Create an environment that imparts knowledge in Electrical & Electronics Engineering through effective pedagogical approaches.
- M2: Inculcate both curriculum-based and beyond-curriculum practical skills, problem-solving abilities and innovative thinking.
- M3: Instil professional practices, ethical values, teamwork and leadership skills to contribute effectively to the global engineering community.

Seminar on “Embedded system”

Department of Electronics and Communication Engineering (ECE), Angadi Institute of Technology and management-AITM, Belagavi organized technical talk on “Embedded Systems” by Mr. Sandeep Patil, CTO at Rednerds and EOVIB on 27th July 2024. Embedded technology works by incorporating specialized hardware and software into a device, enabling it to perform dedicated functions. The embedded system processes data from sensors or user input and executes predefined tasks, making it efficient and reliable for its intended purpose. The purpose of embedded systems is to control a specific function within a device. They are usually designed to only perform this function repeatedly, but more developed embedded systems can control entire operating systems. Some more complex embedded systems can also perform several different functions, but these are still relatively simple tasks that do not require a large amount of processing power. By being designed and programmed to only have one purpose, the functions of embedded systems make them reliable electronic component that does not need very much maintenance and is pretty easy to add to a device.



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