



Suresh Angadi Education Foundation's
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Savagaon Road, Belagavi – 590 009.
Approved by AICTE, New Delhi & Affiliated to Visvesvaraya Technological University, Belagavi)
Accredited by NBA & NAAC



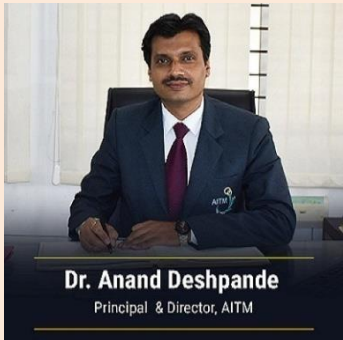

DRISHTI

E- Newsletter



Department of Electronics and Communication
Engineering

First Quarter E - Newsletter -2025-26

Head of the Institute	Message
 <p data-bbox="252 539 472 591">Dr. Anand Deshpande Principal & Director, AITM</p>	<p data-bbox="592 197 1485 719">An Institute is assessed on the basis of the Academic ambience 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 data-bbox="248 1144 470 1218">Dr. Sriram K. V. HOD</p>	<p data-bbox="592 779 1485 1220">Welcome to the department of Electronics and Communication Engineering at Angadi Institute of Technology and Management, Belagavi. The Department was established in the year 2009 with the aim of providing leadership in the field of Electronics & Communication Engineering with an intake of 60 students. The department is located in a sprawling environment with a state of art facilities and highly qualified faculty. The department works with the objective of addressing critical challenges faced by the Industry, Society and the Academia. Perhaps even more important is our unceasing commitment to our students, helping them to learn, grow, develop, and achieve their goals in their pursuit to excel in their professional career.</p>

Institute Vision and Misssion

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 impart quality and responsive education in Electronics and Communication Engineering for the overall development of students to meet the global challenges.

Mission:

M1: Adopt a transformative teaching-learning pedagogy to empower our students with domain knowledge and practical skills in resonance with technological developments.

M2: Impart multi-disciplinary knowledge, and train our students to develop the relevant professional competency skills.

M3: Create a cogent ambiance to comprehend the technical and management principles, and the efficacy of life-long learning.

Technical Talk on “Student Performance analysis using AI Tool”

The Department of Electronics & Communication Engineering at Angadi Institute of Technology and Management, Belagavi, organized a technical session on “Student Performance Analysis using AI Tools” on 18th September 2025 in collaboration with IEEE. The session featured Pranav Joshi, Founder of Crezam IT Solutions, and Sunil T. S., CEO of Advanced Electronic Systems and Solutions, as distinguished speakers. The talks highlighted the role of AI in faculty development and student performance analysis, encouraging the adoption of AI-driven tools in education. Senior faculty emphasized the importance of integrating AI into teaching-learning practices. The event concluded with a vote of thanks, acknowledging the speakers, management, and Dr. Anand Deshpande, Principal & Director, for their support and guidance.



Association Inauguration of Electronics and communication Department “AROHAN-2K25”

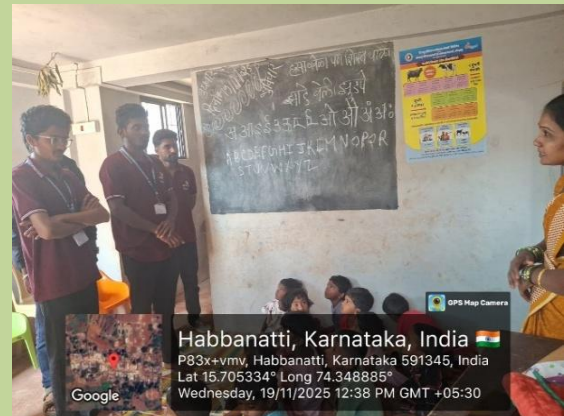
Department of Electronics & Communication Engineering at AITM inaugurated its Department Association Arohan 2K25 on 17th October 2025, Marking the beginning of the ECE Association for 2025–26. The event celebrated talent, innovation, & teamwork and was graced by Vallabh Deshpande, Senior Engineer at Vayavya Labs Pvt. Ltd., as the Chief Guest, along with the Principal, faculty members, and student coordinators.

The program commenced with a traditional invocation and lamp lighting ceremony. Prof. Pallavi Kulkarni welcomed the gathering, followed by an introduction of the chief guest by Mr. Adarsh Sankeshwar. In his address Mr. Vallabh Deshpande inspired students by highlighting emerging opportunities in the IT and electronics sectors and stressing the importance of continuous learning. Dr. Sriram Kulkarni outlined the vision and activities planned under Arohan, emphasizing student development beyond academics. The event also included the felicitation of departmental toppers for the academic year 2024–25 and concluded with a vote of thanks by Ms. Tanu Gunaki. With the inauguration of Arohan 2K25, the department looks forward to a year of innovation and growth.



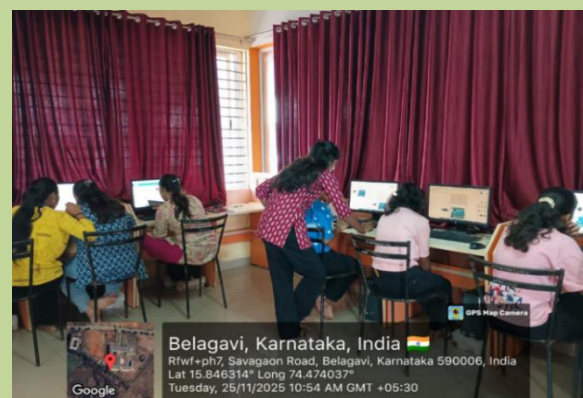
AICTE Activity

Final-year students of the ECE Department, AITM Belagavi, conducted an AICTE activity program at Habbanatti on 19th November 2025 to educate rural communities and create awareness about water conservation. The program highlighted the importance of education, health, hygiene, modern agricultural practices, and sustainable water management. Guided by Dr. Aravind Jadhav and Prof. Arun Joti, the initiative helped students engage with the community while promoting environmental awareness and social responsibility.



Tinkercard Circuits Practical Activity

ECE Department conducted a Tinkercard Circuits Practical Activity on 24/11/2025 and 25/11/2025 for the 3rd-semester ECE students. The session focused on building simple Arduino-based projects using sensors and basic components in the Tinkercard simulation environment. Students were given small problem statements such as LED control, sensor-based alerts, distance measurement, temperature monitoring, and servo operations. They used Arduino along with components like LDR, ultrasonic sensor, TMP36, IR sensor, push buttons and LEDs to complete the tasks.



All participants actively engaged in designing circuits, writing basic Arduino code and sensor interfacing

Sports Activity

ECE Students of 3rd and 5th Sem secured prizes in the inter-department kabaddi(Chetan & Team) ,volley Ball (Anmol & Team) & Basketball (Irfan & Team) competition held on 5th Dec 2025 at Angadi Institute of Technology, Belgaum ECE Students won various sports events, conducted inter-department level at Angadi Institute of Technology and Management, Belgaum.

Students of 3rd and 5th Sem (Nikita & Team) secured 2nd place in the district-level throwball competition held at KLECET, Chikkodi on 17th Dec 2025 & qualified for the state level.

Smart India Hackathon

Student team of 3rd semester Electronics and Communication, Mr. Vinay Bodravla, Mr. Shubham Khyadi, Ms.Akshata Arali, Ms. Ananya Belkud, Ms. Rohini Padatara, & Ms. Soujanya Madarimath achieved a significant milestone by qualifying for & participating in the Final Round of National level Smart India Hackathon-2025- Hardware Edition organized by Government of India through Ministry of Education and AICTE aimed at encouraging students to develop practical solutions to real world problems. The student team was selected after clearing multiple stages of evaluation at the



institutional and national levels. In the final round, the team worked on a hardware-based problem statement provided by reputed Government/Industry organization. The students designed, developed and demonstrated a functional hardware prototype related to healthcare sector, AROGYA GAURD (designed to measure health parameters in elder persons such as heart rate, Oxygen level, anxiety, stress level)

SCR Activity

On January 10, 2026, 3rd-semester ECE students from AITM Belagavi visited Gokuldhham Eco Village for their Social Connect & Responsibility course. The group explored sustainable practices like organic farming, waste management, and water conservation. The visit included a plantation drive to promote ecological balance and air quality. By documenting these eco-friendly systems, students enhanced their leadership skills and reinforced their commitment to sustainable engineering.



Faculty Achievement:

Prof. Sonali Sutar and Mr. Omkar Patil presented a paper on "Enhanced Edge AI-IoT Network for Foundry Fly Ash Surveillance" at the International Conference held on 13th, 14th February 2026 at Angadi Institute of Technology and Management Belgaum



Student Achievement:

ECE Students attended Bootcamp on Hardware Security at VTU Belagavi



Final Year Student's 5 Project have been selected in Karnataka State Council for Science and Technology (KSCST)

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 Indian Institute of Science Campus, Bengaluru - 560 012
 Website: www.kscst.org.in, https://kscst.karnataka.gov.in | E-mail: sp@kscst.org.in | Tel: 080-2334 1652, 2334 8848-4949

49th series of Student Project Programme (SPP): 2025-26
 List of Student Project Proposals Approved for Sponsorship

68.	49S_BE_6200	DYNAMIC HAND GESTURE RECOGNITION USING DEEP LEARNING AND MOUSE CURSOR CONTROL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AVANTI PATIL	Ms. SARJANA SANGANAL Ms. SAMRUDDHI SHINDE Ms. PRAJWAL MORE Ms. PRIYANKA DURVE Ms. SHASHANK YALAGI	4,000.00
69.	49S_BE_2287	THE FUTURE OF VOTING AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PROF. SANDHYA BEVOOR	Ms. SANJANA JUGAL Ms. SUSHMITA HARAVI Ms. MANASI SONWALKAR	4,000.00
70.	49S_BE_3063	INTELLIGENT PARKING SPACE MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SONALI SUTAR	Ms. JYOTI SAWLAGI Ms. CHANNANAMA SAKRI Ms. SUSHMITA KATASAKI	4,000.00
71.	49S_BE_3000	MAZE SOLVING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. SRIRAM KULKARNI	Ms. ADITI ASHOK BADDI Ms. TEJASWINI KESARKAR Ms. SHEHA TALWAR Ms. KAREE JOGANNAVAR	4,500.00
72.	49S_BE_3254	VEHICULAR AD-HOC NETWORKS (VANETS)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. G.R.UDUPI	Ms. TIBABANNA KULAGOD Ms. LAXMAN PATIL Ms. VINOD ARJUNALI Ms. MALLIKARJUN	4,000.00

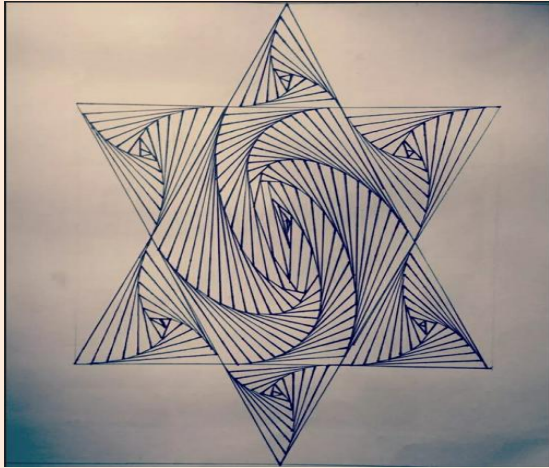
KSCST: 49th Series of Student Project Programme (SPP): List of approved projects for sponsorship Page 25 of 365

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 Indian Institute of Science Campus, Bengaluru - 560 012
 Website: www.kscst.org.in, https://kscst.karnataka.gov.in | E-mail: sp@kscst.org.in | Tel: 080-2334 1652, 2334 8848-4949

49th series of Student Project Programme (SPP): 2025-26
 List of Student Project Proposals Approved for Sponsorship

73.	49S_BE_5774	AI BASED CROP DISEASES DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PALLAVI KULKARNI	Ms. TANU GUNAKI Ms. PRASADNA PARAGOND Ms. VINU S GANIGER Ms. ANSHITA PARAMSOND	4,000.00
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Student Articles:



By Pushkar Chinde



By Abhishek Gosavi

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