



Suresh Angadi Education Foundation's
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Savagaon Road, Belagavi – 590 009.
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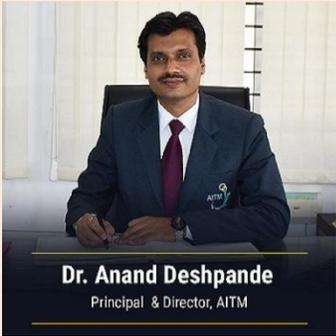
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E-Newsletter



Department of Electronics and Communication
Engineering

Second Quarter E – Newsletter -2024-25

Head of the Institute	Message
 <p data-bbox="248 569 464 621">Dr. Anand Deshpande Principal & Director, AITM</p>	<p data-bbox="581 237 1466 751">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="245 1182 467 1255">Dr. Sriram K. V. HOD</p>	<p data-bbox="581 814 1466 1255">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 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 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.

NEWS LETTER

Parents Meet – 2025

The Department of Electronics and Communication Engineering (ECE), Angadi Institute of Technology and Management (AITM), Belagavi, successfully organized a Parents-Teachers Meeting on 17th May 2025 at 10:00 AM, exclusively for the students of 4th and 6th semesters. The objective of the meeting was to foster constructive interaction between parents and faculty members, aimed at reinforcing the academic and personal development of students through a shared commitment.

The meeting commenced with a comprehensive departmental overview presented by Dr. Sriram Kulkarni, Head of the Department of ECE. Sir highlighted key aspects of the academic framework, recent curriculum enhancements, ongoing departmental initiatives, and the overall academic progress of students. Sir also elaborated on current student projects, internship programs, and placement opportunities being pursued by the department.

Following the departmental presentation, Dr. G. R. Udupi, Senior Professor, delivered an inspiring address, underscoring the indispensable role of parents in cultivating academic discipline and moral values among students. Sir emphasized the



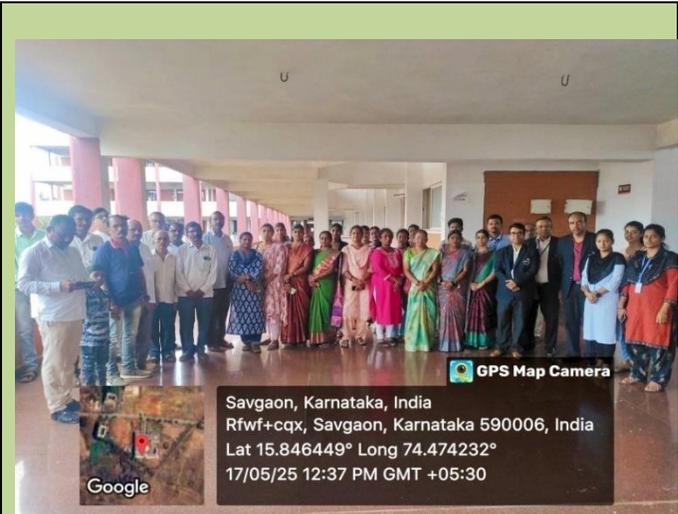
significance of regular communication between parents and faculty, urging parents to remain actively involved in their children's educational journey.

The session was anchored by Prof. Pallavi Kulkarni, Assistant Professor, who ensured the smooth conduct of the event and facilitated meaningful interactions between parents and faculty members. The department extends its heartfelt gratitude to all the parents who attended the meeting and contributed to its success. Their participation reinforces our collective mission of nurturing responsible, well-rounded, and competent engineering professionals.

IEEE Webinar on “Intelligent Transportation Systems”

The IEEE Student Branch of Angadi Institute of Technology and Management (AITM), Belagavi, successfully organized a two-day webinar series on “Intelligent Transportation Systems” on 9th and 10th May 2025. The primary objective of the series was to educate and engage participants on emerging technologies, trends, and innovations shaping the future of transportation systems.

The event provided a comprehensive platform for knowledge exchange, featuring expert-led sessions that delved into critical areas such as connected and autonomous vehicles, smart traffic



management, real-time data analytics, cybersecurity, and mobility-as-a-service (MaaS).

The webinar sessions were enriched by esteemed resource persons: Mr. Amit Phatak, Vice President, USEReady, presented on “AI in Traffic Management”, Dr. D. H. Rao, Professor, ECE, and Academic Advisor at AITM, delivered a session on “Digital Twin in ITS.”, Dr. Pooja V. Anagolkar, IEEE ITSS Member, discussed the “Role of Autonomous Vehicles and Robots in ITS”, Dr. G. R. Udupi, Professor, EEE, AITM, spoke on “VANETs”, Mr. Gajendra Deshpande, Founder and Managing Director, Eyesec Solutions, addressed “Cybersecurity in ITS”, Mr. MininathNighot, Lead Data Scientist, Process Point Technologies Corporation, Hyderabad, presented on the topic “ Sensor Technologies in ITS”, Mrs. Sonam Bhandurge, Assistant Professor, CSE, AITM, elaborated on the “Role of Generative AI in ITS”, Mr. Shithanshu Mishra, Senior Software Engineer, Beltech AI, shared insights on “ITS for Sustainable Smart Cities”, Mr. Sambram Arkasali, AI Engineer, Rakuten, explored “Advanced Technologies in ITS” and Mrs. Geeta Phatak, Data Scientist, Broadridge, presented on “ITS for Electric Vehicles.”

The success of the event was made possible through the unwavering support and encouragement of the management. The AITM family extends its heartfelt gratitude to Dr. Spoorti R. Patil, Director, SAEF, Shri Raju Joshi,



Administrator, SAEF and Dr. Anand Deshpande, Principal and Director, AITM. Special thanks are also due to Dr. Dhanashree Kulkarni, Convenor and IEEE ITSS Member, Dr. Aravind Jadhav, Coordinator and AITM IEEE Branch Counsellor, and all the coordinators of the AITM IEEE Student Branch for their dedicated efforts in organizing this meaningful and impactful event.

Induction of IEEE Student Branch

Department of Electronics and Communication hosted the Induction Function of IEEE Student Branch 2025 on April 28, 2025 at AITM. The event marked a significant milestone in fostering technological excellence and innovation among students.

The chief guest for the occasion was Dr. Virupaxi Dalal, Chair Elect IEEE NKSS, 2025. The event was graced by the presence of Dr. Anand Deshpande, Principal & Director, AITM, Dr. Aravind Jadhav, Associate Professor and IEEE Branch Counsellor, Dr. Sriram Kulkarni, HOD of ECE Department, Ms. Tejaswini Y. IEEE Student Chair, Deans and HOD's of various departments were present during the event. Dr. Aravind Jadhav welcomed the gathering and discussed about IEEE Student Branch and its importance for the students.

Dr. Virupaxi Dalal addressed the students about scholarships, grants and awards that support student research and projects, Joining technical societies within IEEE that align with interests,



providing access to specialized resources and networking. Overall, IEEE student membership provides valuable tools and opportunities that can significantly enhance educational experience and career prospects in engineering and technology.

Ms.Tejaswini Y briefed about the events to be conducted under IEEE during this year. Dr.Anand Deshpande addressed the students about importance of professional bodies like ACM Chapter, IEEE student Branch. Sir, also insisted the students to take part in Professional bodies and make use of it. Ms.Nikita Javor hosted the event and Ms.Prateeksha gave the vote of thanks.

AICTE Activity by ECE Students

The final-year students of the Department of Electronics and Communication Engineering (ECE) at Angadi Institute of Technology and Management (AITM), Belagavi, undertook an AICTE activity program at Halasi on 13th March, 2025. The initiative focused on "Digital Payment Awareness" and "Promoting Tourism in Our Town."

The Digital Payment Awareness program aimed to educate the local community on the advantages of digital transactions, particularly in rural areas where adoption remains limited. The students highlighted the convenience, security, and



efficiency of cashless transactions, encouraging residents to embrace digital payment methods for a seamless financial experience.

Additionally, the Tourism Promotion initiative emphasized the benefits of developing local tourism. The students discussed how tourism can generate employment, enhance the quality of life for residents, and contribute to regional economic growth. They also shed light on the role of tourism in restoring historical landmarks and preserving cultural heritage.

The students were accompanied by Dr. Sriram Kulkarni, Head of the Department of Electronics and Communication Engineering, and Miss Pallavi Kulkarni, Assistant Professor, ECE Department, who guided and supported the team throughout the program.



“VENCER”- 2K25 A NATIONAL LEVEL TECHNO – CULTURAL FEST

The Department of Student Affairs at **Angadi Institute of Technology and Management (AITM)** successfully organized *VENCER 2K25*, a **National Level Techno-Cultural Festival**, on the **8th and 9th of April 2025**. This flagship event is held every even semester, aiming to provide a dynamic platform for students to explore and exhibit their talents across diverse domains.

The fest witnessed enthusiastic participation from students across various engineering institutions in Karnataka. AITM has always strived to foster an environment that promotes innovation, creativity, and holistic development. *VENCER 2K25* served as a vibrant confluence of technical ingenuity and cultural flair, enabling students to engage in healthy competition and interdisciplinary collaboration.

The event featured a variety of **technical** and **non-technical competitions**, each meticulously curated to test problem-solving skills, creativity, and teamwork. All competitions were assessed by invited judges from reputed organizations and academic institutions, ensuring a fair and transparent evaluation process.

Technical Event - Circuit Cascader



Non-Technical Events - Treasure Hunt, Chat Traveler, Spin the Wheel, Architect Gambit, Hit and Hype, Photography, Vision Chronicle

All winners were felicitated with **certificates of merit** and **cash prizes** as a token of recognition and encouragement. VENCER 2K25 not only celebrated student talent but also reinforced AITM's commitment to nurturing future-ready professionals through experiential learning.

The fest was a resounding success and left a lasting impact on all participants, volunteers, and attendees. It stood as a testament to the collaborative spirit and organizational capabilities of AITM's student community.

Faculty Achievements:

1. Prof. Pallavi Kulkarni has successfully completed Wipro Certified Professional in Database Systems in December 2024.

Student Achievements:

1. Mr. Ajinkya Shinde secured 1st rank in District level Body Building Competition held in March 2025
2. Mr. Suraj Mutagond participated in "Embedded for Beginners" course organized by NIELIT Calicut held in May 2025.

**Faculty Newsletter Editor**

Prof. Sonali Sutar
Assistant Professor
ECE Department

Student Newsletter Editors

Miss Shravani Malagi
Miss Nikita Javor