



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)



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E - Newsletter



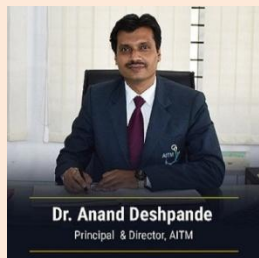
Department of Mechanical Engineering

E – Newsletter -2024-25

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Message from: Principal & Director

Dr. Anand Deshpande



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.

Message from: HOD

Dr. Malagouda Patil



Mechanical Engineering Department at Angadi Institute of Technology and Management, Belagavi. We started our journey in the year of 2010. Over the last 13

years, we have grown our expertise and competence in the core Mechanical Engineering curriculum and research. At present the Department is running with UG program with 60 intake, PG program in (PEST with sanctioned intake of 12 and R&D cell recognized by the VTU. The department with a cutting edge resources and competent faculty members. The UG and PG program

provides an excellent opportunity to learn the fundamentals of mechanical engineering in various domains of mechanical engineering.

❖ 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 education in Mechanical engineering by developing the core competencies to meet the diverse needs of global challenges.

Mission:

- M1:** Educate our students with domain knowledge and practical skills by qualified faculty in tune with technological developments.
- M2:** Adopt student-centric learning techniques to develop analytical and problem solving-skills.
- M3:** Develop a conducive atmosphere to make the students imbibe professional skills to foster the leadership traits and lifelong learning.

❖ Program Specific Outcomes

PSO1: Apply the fundamentals of mathematics, engineering sciences and principles of mechanical engineering (design, thermal sciences, fluid mechanics, manufacturing, etc.) to analyse, design and optimize engineering systems and industrial processes.

PSO2: Apply the knowledge of automation, robotics, CAD/CAM, mechatronics, material science, renewable energy, EV, AI, IOT, etc. to develop pragmatic solutions for mechanical and interdisciplinary engineering applications to bolster the careers of students in industry, research and entrepreneurship.

PSO3: Cultivate ethical and universal human values, and imbibe management techniques to cater to the needs of industry and society at large.

❖ Program Education Objectives

PEO1: Apply the fundamentals of mathematics, science and mechanical engineering concepts to analyse, formulate, and solve complex engineering problems in Industries, research and academia.

PEO2: Demonstrate the ability to design and develop efficient, reliable and innovative mechanical systems that are environmentally sustainable, socially responsible and aligned with industry standards.

PEO3: Employ modern engineering tools, techniques and emerging technologies in Collaborating multidisciplinary domains to address industrial and societal challenges.

PEO4: Exhibit ethical values, effective communication, resilience and leadership qualities while pursuing a professional career contributing to Sustainable development Goals (SDGs) and social well-being.

PEO5: Understand the efficacy of lifelong learning, and develop managerial and entrepreneurial abilities to become competent professionals and industry leaders at a global level.

✚ Department Activities.

✚ Vencer

VENCER 2K25 – Showcasing Talent Beyond Classrooms

Date: 8th & 9th April 2025

Venue: Department of Mechanical Engineering, [Angadi Institute of Technology and Management]

The Department of Mechanical Engineering successfully organized VENCER 2K25, a platform for students to showcase their talents in technical, cultural, and sports activities. The event aimed to encourage holistic student development by providing opportunities beyond academic learning. The Students are actively participated in **paper presentations, 3D modeling, mini-projects, coding contests**, and exhibited their creativity through singing, dancing, and other cultural performances and Sports activities further highlighted student's athletic skills and team spirit.

Key Highlights:

- Encouraged technical innovation and creative expression.
- Enhanced communication, leadership, and teamwork skills.
- Promoted networking and social interaction.
- Exposure to practical problem-solving through competitions.

The VENCER 2K25 was a successful blend of learning, talent, and enjoyment, helping students prepare for future academic and professional challenges. The department

remains committed to fostering such vibrant opportunities for holistic student growth.



Parents Meet Parents' Meeting – Fostering

Collaboration for Student Success

Date: 26th April 2025 | **Venue:** Classroom No.5.

The Department of Mechanical Engineering at Angadi Institute of Technology & Management, Belagavi, organized a Parents' Meeting on April 26, 2025, to strengthen collaboration between parents and faculty for the overall development of students. The meeting aimed to provide a platform to discuss students' academic performance, attendance, behavioral development, and overall well-being. Dr. Malagouda Patil, Head of the Department, addressed the gathering and introduced the faculty while highlighting various departmental activities such as industrial visits and workshops aimed at enhancing students' learning experiences. The Faculty members also interacted with parents regarding students' internal assessment marks and attendance. Mr. K.A. Jere emphasized the importance of regular attendance for academic success.

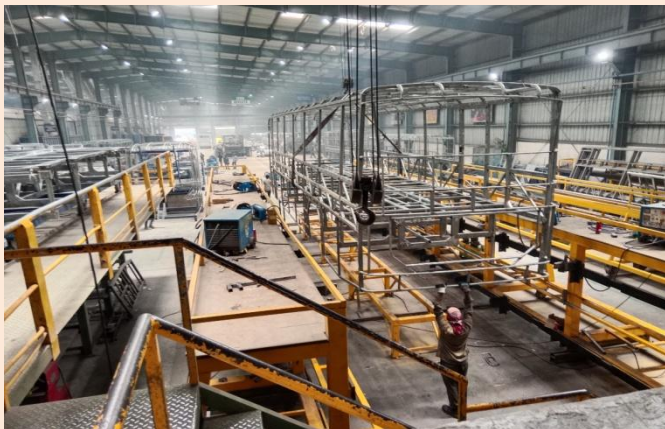
Parents appreciated the department's efforts, especially the **teacher-student mentorship system**, and expressed satisfaction with the academic and co-curricular opportunities provided.



Industrial Visit

Industrial Visit to MG Automotives (Bus & Coach) Pvt. Ltd., Belagavi. The Department of Mechanical Engineering organized an insightful **Industrial Visit** for the **4th and 6th Semester students** to **MG Automotives (Bus & Coach) Pvt. Ltd., Desur, Belagavi**, on **17th May 2025**.

Students, accompanied by faculty members, had the unique opportunity to explore one of India's leading modern bus manufacturing plants, serving top OEMs like Ashok Leyland, Volvo, and Eicher Commercial Vehicles Ltd. for both domestic and international markets. The visit offered valuable exposure to MSMEs and highlighted the latest advancements in bus body-building, design processes, and quality engineering practices. Students gained first-hand insights into the meticulous processes involved in manufacturing world-class mobility solutions. MG Bus & Coach, India's largest privately-owned bus body-building company, is renowned for its commitment to stringent quality standards and innovation in mobility solutions, making this visit both informative and inspiring for future mechanical engineers. This type of an initiative bridge the gap between academia and industry, preparing students to meet the demands of the evolving manufacturing sector.



Graduation Day

Angadi Institute of Technology & Management (AITM) organized the Graduation Day ceremony on 1st June 2025 at the college Auditorium with great enthusiasm and grandeur. The event marked a significant milestone for the graduating students as they stepped forward to receive their provisional degree certificates, symbolizing the successful completion of their academic journey. The students of the Mechanical Engineering Department participated actively in the ceremony, dressed in traditional graduation attire, reflecting their sense of pride and accomplishment. The event was graced by distinguished guests, faculty members, and proud parents who witnessed this memorable occasion. The atmosphere was filled with joy, celebration, and a sense of achievement as students looked ahead with hope and determination towards their professional careers.





Mr.Akhilesh Angadi (2AG22ME400)-
Selected as Design Engineer with 3.80 Lack
Package for”Aequs Precision Engineering
Company” Belagavi.



Editorial Team

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Student Coordinators



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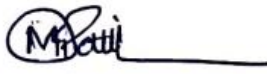
Mr. Ratan S
Student Coordinator
Department of Mechanical
Engineering

About the Department

The Department of Mechanical Engineering at AITM, Belagavi, was established in 2010, marking the beginning of our commitment to delivering exceptional education in mechanical engineering. We introduced our undergraduate program in the same year, followed by a specialized M.Tech program in Production Engineering & System Technology in 2014. In 2018, we further strengthened our academic and research capabilities with the establishment of a VTU-approved research center.



Head of the Department
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