

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 NAAC

DRISHTI

E- Newsletter



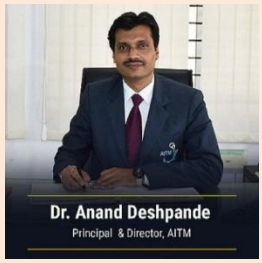
Department of Mechanical Engineering

E – Newsletter -2025-26

Volume:5, Issue 1

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 progra m 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 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 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.

AITM

❖ 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.

ATM

Department Activities.

Department NBA Visit

The Peer Team Visit for NBA accreditation of the Department of Mechanical Engineering, AITM, Belagavi, is scheduled to be held on 6th ,7th , and 8th February 2026.

Staff Achievements

- Prof. K. A. Jere, Prof. R. H. Angadi, Prof. V. Sushanthkumar, Prof. Rahul Sheri, Prof. Kiran Udoshi, Prof. Sujit Sali, and Prof. Vijay Palled attended the workshop on "Technological Interventions for Climate Change Adaptation and Sustainable Environment", held at Angadi Institute of Technology and Management (AITM), Belagavi, on 13th and 14th February 2026.


Organized by
Angadi Institute of Technology and Management (AITM) Belagavi.
In Association with
Visvesvaraya Technological University Belagavi, Karnataka
&
Karelian Research Centre of Russian Academy of Sciences(KarRC RAS)
State Public Institute of the Russian, Petrozavodsk, RUSSIA.

CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Mrs./Er./Dr.: Rahul Jeetendra Sheri

of Angadi Institute of Technology & Management, Belagavi

has participated in International Conference on

'TECHNOLOGICAL INTERVENTIONS FOR CLIMATE CHANGE ADAPTATION AND SUSTAINABLE ENVIRONMENT'
On 13th & 14th February 2026 held at AITM, Belagavi, Karnataka, INDIA.

Conference Convener | Conference Organizing Chair


Organized by
Angadi Institute of Technology and Management (AITM) Belagavi.
In Association with
Visvesvaraya Technological University Belagavi, Karnataka
&
Karelian Research Centre of Russian Academy of Sciences(KarRC RAS)
State Public Institute of the Russian, Petrozavodsk, RUSSIA.

CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Mrs./Er./Dr.: Vijay Palled

of Angadi Institute of Technology & Management, Belagavi

has participated in International Conference on

'TECHNOLOGICAL INTERVENTIONS FOR CLIMATE CHANGE ADAPTATION AND SUSTAINABLE ENVIRONMENT'
On 13th & 14th February 2026 held at AITM, Belagavi, Karnataka, INDIA.

Conference Convener | Conference Organizing Chair


Organized by
Angadi Institute of Technology and Management (AITM) Belagavi.
In Association with
Visvesvaraya Technological University Belagavi, Karnataka
&
Karelian Research Centre of Russian Academy of Sciences(KarRC RAS)
State Public Institute of the Russian, Petrozavodsk, RUSSIA.

CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Mrs./Er./Dr.: Rajashekharagouda Angadi

of Angadi Institute of Technology and Management, Belagavi

has participated in International Conference on

'TECHNOLOGICAL INTERVENTIONS FOR CLIMATE CHANGE ADAPTATION AND SUSTAINABLE ENVIRONMENT'
On 13th & 14th February 2026 held at AITM, Belagavi, Karnataka, INDIA.

Conference Convener | Conference Organizing Chair


Organized by
Angadi Institute of Technology and Management (AITM) Belagavi.
In Association with
Visvesvaraya Technological University Belagavi, Karnataka
&
Karelian Research Centre of Russian Academy of Sciences(KarRC RAS)
State Public Institute of the Russian, Petrozavodsk, RUSSIA.

CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Mrs./Er./Dr.: Krishnakumar Anil Jere

of Angadi Institute of Technology and Management, Belagavi

has participated in International Conference on

'TECHNOLOGICAL INTERVENTIONS FOR CLIMATE CHANGE ADAPTATION AND SUSTAINABLE ENVIRONMENT'
On 13th & 14th February 2026 held at AITM, Belagavi, Karnataka, INDIA.

Conference Convener | Conference Organizing Chair

- Prof. K. A. Jere successfully cleared the SWAYAM online certification examination in “Renewable Energy Technology,” held on 14th December 2025.


swayam

NITTTR Chennai

SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to

KRISHNAKUMAR ANIL JERE

for successfully completing the 3 credit course

Renewable Energy Technologies

July - December 2025

with the consolidated score of 67%

In the proctored examination held on 14-12-2025

offered by Dr. M. Seenuvasan

Roll No:KK27010049

NATIONAL COORDINATOR
Director NITTTR, Chennai

COURSE COORDINATOR
NITTTR, Chennai

Editorial Team

Chief Editor



Dr.Malagouda Patil
Associate Professor
Department of Mechanical Engineering

Members



Mr. K. A. Jere
Associate Professor,
Department of Mechanical Engineering



Mr.R.H.Angadi
Assistant Professor
Department of Mechanical Engineering



Mr.V. Sushantkumar
Assistant Professor
Department of Mechanical Engineering

Student Coordinators



Mr. Shivashankar K
Student Coordinator
Department of Mechanical Engineering



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.