

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



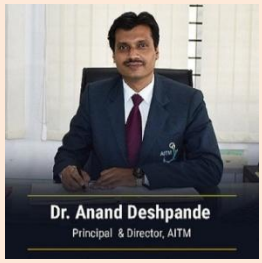
Department of Mechanical Engineering

E – Newsletter -2024-25

Volume:4, Issue 3

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.

Association of Mechanical Engineering and Fresher's Welcome

The Department of Mechanical Engineering, Angadi Institute of Technology and Management (AITM), Belagavi**,** organized the **Inaugural Function of the Association of Mechanical Engineering Students – AGIRA** 2K25 along with the Fresher's Welcome Ceremony on Thursday, 25th September 2025 at 11:00 AM in the AITM Auditorium**.**

The event was graced by the esteemed Chief Guest and proud alumnus of the Department of Mechanical Engineering, Mr. Ashish P. Koujalgi, Manager – R&D, OLA Electric, Bengaluru**.** The function was presided over by Dr. Spoorti R. Patil, Director, SAEF**,** with Dr. Anand B. Deshpande, Principal & Director, AITM, Belagavi**,** and Shri. Raju P. Joshi, Administrator, SAEF**,** as the Guests of Honor. Also present were Dr. Kiran Potdar, HOD of Mathematics & In-charge Principal, Dr. M. K. Patil, HOD, Department of Mechanical Engineering; Prof. K. A. Jere, Association Coordinator; and Mr. Ratan, Student Coordinator**,** who convened the program.

The ceremony began with a warm welcome by the student anchors Mr. Pradeep Kulkarni, Mr. Shivshankar Hosatot, and Mr. Nabeel Desai**,** who set the tone for the day. The program commenced with a soulful invocation song, followed by the lighting of the lamp by the dignitaries.

Dr. M. K. Patil, Head of the Department, delivered the welcome address and presented a comprehensive report highlighting the department academic achievements, student projects, research contributions, and various activities conducted during the previous academic year.

The **Chief Guest, Mr. Ashish P. Koujalgi**, was felicitated by the dignitaries. In his inspiring address, he emphasized the importance of technical skills, innovation, and adaptability for Mechanical Engineers in the rapidly evolving fields of electric mobility and advanced manufacturing. He motivated students to actively participate in association activities and take leadership in bridging the gap between academics and industry.

As part of the **Fresher's Welcome**, senior students extended a cordial and cheerful reception to the newcomers. The atmosphere brimmed with enthusiasm as cultural performances, fun events, and interactive sessions brought seniors and juniors together, fostering unity and friendship.

On this special occasion, the department expressed heartfelt gratitude to **Mrs. Mangal S. Angadi, Chairman, SAEF; Dr. Spoorti R. Patil, Director, SAEF; Shri. Raju P. Joshi, Administrator, SAEF; Dr. Anand B. Deshpande, Principal & Director,** for their continuous encouragement and support. Appreciation was also extended to the **Heads of various Departments, faculty members, and staff** for their valuable presence and cooperation.

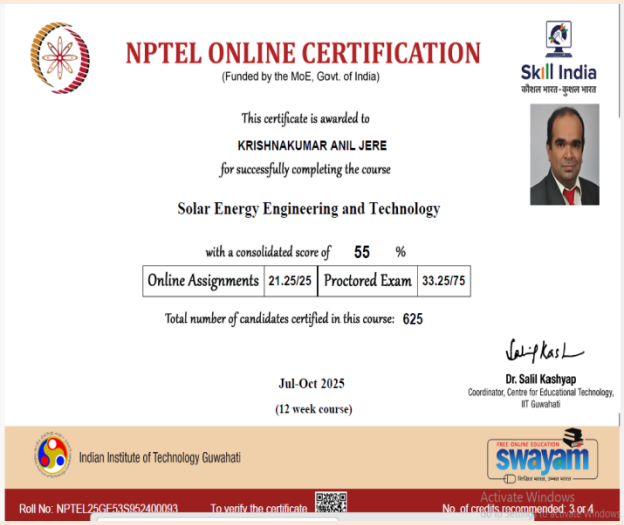






Staff Achievements

- Mr.Krishnakumar A Jere clear the NPTEL Course on Solar Energy Engineering and Technology.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

KRISHNAKUMAR ANIL JERE

for successfully completing the course

Solar Energy Engineering and Technology

with a consolidated score of 55 %

Online Assignments	21.25/25	Proctored Exam	33.25/75

Total number of candidates certified in this course: 625

Jul-Oct 2025

(12 week course)

Dr. Salil Kashyap

Coordinator, Centre for Educational Technology, IIT Guwahati

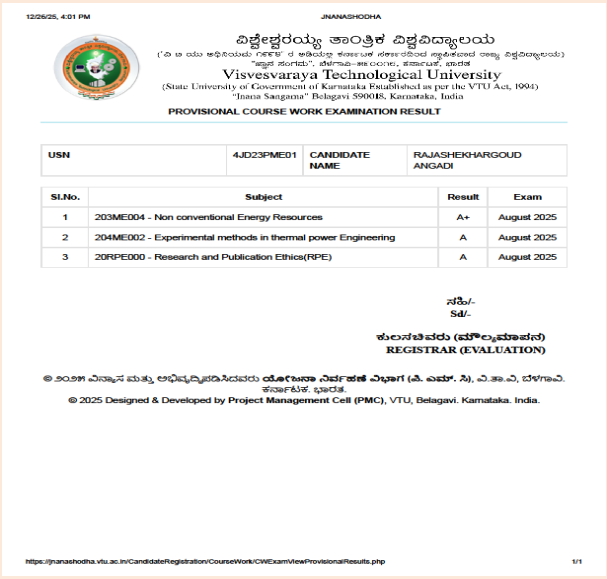
Indian Institute of Technology Guwahati

swayam

Roll No: NPTEL25GE53S952400093 To verify the certificate

No. of credits recommended: 3 or 4

- Mr.R H Angadi Cleared the VTU 3 Course work .



12/26/25, 4:01 PM JNANASHODHA

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Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi 590018, Karnataka, India

PROVISIONAL COURSE WORK EXAMINATION RESULT

USN	4JD23PME01	CANDIDATE NAME	RAJASHEKHARGOUD ANGADI

Sl.No.	Subject	Result	Exam
1	203ME004 - Non conventional Energy Resources	A+	August 2025
2	204ME002 - Experimental methods in thermal power Engineering	A	August 2025
3	20RPE000 - Research and Publication Ethics(RPE)	A	August 2025

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Sd/-

ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ)
REGISTRAR (EVALUATION)

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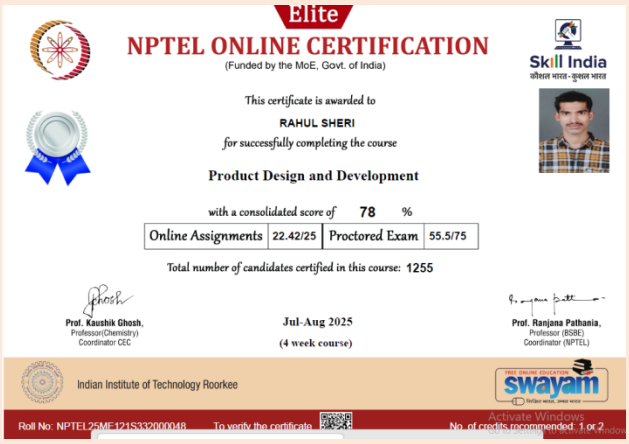
https://jnanashodha.vtu.ac.in/CandidateRegistration/CourseWork/CWExamViewProvisionalResults.php 1/1





- Mr.Rahul Sheri clear the NPTEL Course on Product Design and Development.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

कौशल भारत-कुशल भारत

This certificate is awarded to

RAHUL SHERI

for successfully completing the course

Product Design and Development

with a consolidated score of 78 %

Online Assignments	22.42/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: 1255

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jul-Aug 2025
(4 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL25ME121S332000048 To verify the certificate No. of credits recommended: 1 or 2

Activate Windows

AITM

Editorial Team

Chief Editor



Dr.Malagouda Patil
Associate Professor
Department of Mechanical Engineering

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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.