



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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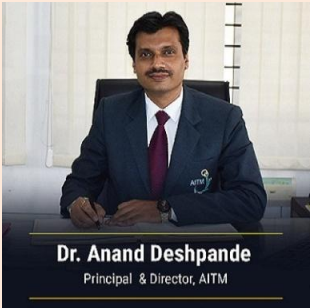
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E- Newsletter



Department of Robotics and Automation Engineering

E – Newsletter | January – May 2024

ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT BELAGAVI - 09		AITM
Head of the Institute	Message	
 <p>Dr. Anand Deshpande Principal & Director, AITM</p>	<p>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 comprehend the art of balancing brilliant technical, managerial, communication, and interpersonal skills. 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>Dr. Pooja V. Anagolkar HOD</p>	<p>Robotics & Automation Engineering is an interdisciplinary program that includes Electrical, Electronics, Computer Science (Artificial Intelligence and Machine Learning), Control and Instrumentation. It opens a door of opportunities for students in the domains of design, construction, application and operation of robots and automation applications. As a robotics engineer, the job role involves designing models, assembling, testing and maintaining robots and the software which controls them. Robotics engineers carry the responsibility of planning, testing and building robots that are sustainable, safe and profitable. The course will enable students to attain expertise in next-generation robotics and automation systems by taking advantage of a comprehensive educational environment, and will prepare a skilled industry workforce as well as expert researchers who can provide significant leadership in a world increasingly dependent on next-generation robots and technology.</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 provide quality education in Robotics and Automation, enabling students to acquire strong technical knowledge, practical skills, and innovative thinking necessary for their overall growth and professional success.

Mission:

- M1: Provide quality education in Robotics and Automation with strong domain knowledge and hands-on skills, delivered by qualified faculty in line with the latest technological advancements.
- M2: Adopt innovative, student-centered teaching methods to nurture analytical thinking, creativity, and problem-solving abilities.
- M3: Create a supportive learning environment that helps students develop professional competence, leadership qualities, ethical values, and a spirit of lifelong learning.

Faculty	Designation	Qualification
Dr. Pooja V. Anagolkar	Professor & HoD	B.E., M.Tech., Ph.D., Postdoc
Dr. Aravind B. Muddebihal	Associate Professor	B.E., M.Tech., Ph.D.
Mr. Suneel K. Nagavi	Assistant Professor	B.E., M.Tech.
Mrs. Shweta Kalkundri	Assistant Professor	B.E., M.Tech.

Highlights: January – May 2024

Visit to Gokul Dham, Chikale

Visit | 16 February 2024

Students of the Department of Robotics and Automation Engineering visited Gokul Dham, Chikale, on 16 February 2024, as an industrial visit, to gain first-hand exposure outside the classroom.

Highlights

- Industrial visit by department students
- Date: 16 February 2024



Industrial Visit to Orione Hydraulics Pvt. Ltd., Belagavi

Industrial Visit | 21 February 2024

Students of the department visited Orione Hydraulics Pvt. Ltd., Belagavi, Karnataka, on 21 February 2024. Industrial visits like this allow students to relate classroom learning in automation and machines to what they see on the shop floor.

Highlights

- Visit date: 21 February 2024
- Venue: Orione Hydraulics Pvt. Ltd., Belagavi



Poster Presentation on Humanoid Robot

Student Achievement | 28 February 2024

Students of the department presented a poster on the Humanoid Robot on 28 February 2024. The poster presentation gave the participants an opportunity to communicate a robotics concept visually and to answer questions from visitors and evaluators.

Highlights

- Participants: Shraddha A. Pawar, Sanjana R. Desai, Soumya S. Biradar and Tejashwini S. Yaragatti
- Date: 28 February 2024

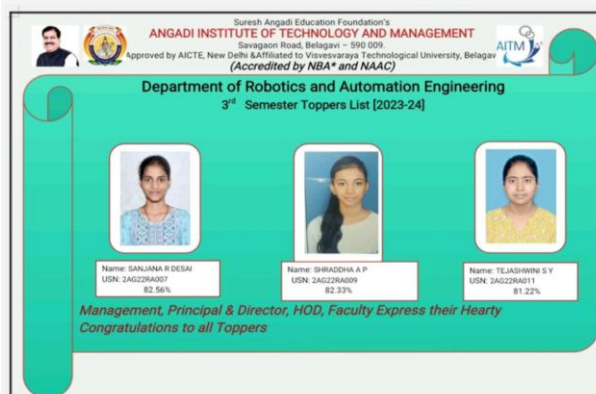


Semester Toppers

The department congratulates its semester toppers of this period. The toppers' lists published on the department website are shown alongside; the students are felicitated for their consistent academic performance.

Toppers' lists

- 2023-24 · 3rd Semester Toppers



Newsletter Editors

Dr. Pooja V. Anagolkar, HoD, Department of Robotics & Automation Engineering.

Faculty: Dr. Aravind B. Muddebihal, Mr. Suneel K. Nagavi and Mrs. Shweta Kalkundri,
Department of Robotics & Automation Engineering.

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