



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 *NBA & NAAC



DRISHTI

E-Newsletter



Department of Computer Science and Engineering

Fourth Quarter E – Newsletter -2024-25

Head of the Institute	Message
 <p data-bbox="240 554 472 615">Dr. Anand Deshpande Principal & Director, AITM</p>	<p data-bbox="586 161 1468 678">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.</p>
Head of the Department	Message
 <p data-bbox="175 1266 542 1337">Dr. Dhanashree Kulkarni HOD</p>	<p data-bbox="586 770 1468 1251">Welcome to the Department of Computer Science and Engineering. In this department we create future computer engineers and responsible citizens. Here, a student gets the opportunity to excel in his academic activities. This is one of the very few departments where undergraduate students publish papers in international journals. At the same time, a student wishing to achieve some recognition in extra-curricular or co-curricular activities will also find the atmosphere helpful. The Department of Computer Science provides an environment to students motivating them to adopt a “want to learn” culture through state of art infrastructure. We offer the best teaching methodologies through class room and laboratory exercises and cultivate a mind-set among students to be inquisitive.</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 education in Computer Science and Engineering with emphasis on professional skills to meet the global challenges in IT paradigm.

Mission:

- M1: Impart knowledge in current and emerging computing technologies by adopting various pedagogical approaches.
- M2: Develop a conducive environment to inculcate and nurture analytical and communication skills along with societal and ethical responsibility in all professional endeavors.
- M3: Enable students to be successful globally by being effective problem solvers and life-long learners.

Faculty Development Program on "Research Publication and Ethics" Organized by AITM

Faculty Development Program on "Research Publication and Ethics" Organized by AITM

The Department of Computer Science and Engineering and Department of Robotics and Automation at Angadi Institute of Technology and Management (AITM), Belagavi, in association with the AITM ACM Chapter, successfully conducted a Faculty Development Program (FDP) on the topic "Research Publication and Ethics."

The program featured two insightful sessions:

- Session I: "Research Ethics and Plagiarism" by Dr. D. H. Rao, Academic Advisor at AITM, focused on the critical importance of maintaining integrity in research, addressing issues of plagiarism, and adhering to ethical standards in academic publishing.

- Session II: "Mastering Journal Paper Writing: Strategies for Success" by Dr. Pooja Angolkar, Head of the Department of Robotics and Automation at AITM, offered practical insights into writing successful research papers, providing valuable strategies for faculty members aiming to publish in high-impact journals.



Inauguration Association of Computer Science Engineer (ACE) – "SAMVARGA 2K24"

The Department of Computer Science and Engineering at Angadi Institute of Technology and Management (AITM), Belagavi, hosted the inaugural ceremony of the Association of Computer Engineers (ACE) "SAMVARGA 2K24" on 3rd October 2024.

The event was graced by Mr. Swapneel Patnekar, CEO and Chief Security Researcher at Shresta IT Technologies Pvt. Ltd., as the Chief Guest. The ceremony was presided over by Dr. Anand Deshpande, Principal and Director of AITM, along with Dr. Dhanashree Kulkarni, Head of the Department of CSE and Dean Academics, AITM, and Prof. Gautam Dematti, ACE Coordinator. The

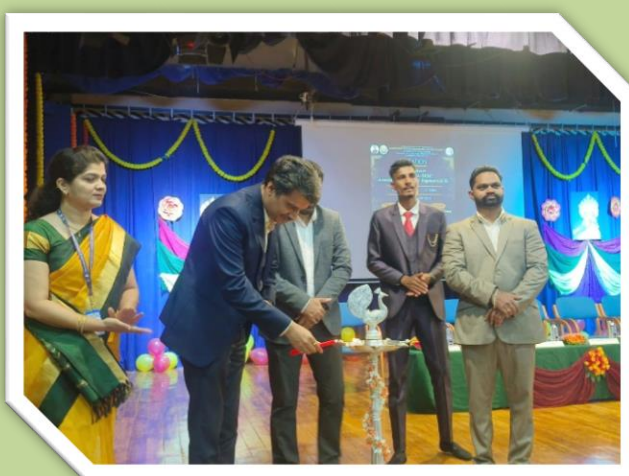


student coordinators, Mr. Nagesh and Miss Khushi, also played a key role in organizing the event.

The occasion marked the commencement of departmental activities for the academic year and the celebration of Fresher's Day for the third-semester students of the 2024 batch. During his address, Mr. Swapneel Patnekar engaged with the students, sharing valuable insights into the rapidly evolving field of information technology and cybersecurity, encouraging them to stay updated with emerging trends in the industry.

In his motivational address, Dr. Anand Deshpande, Principal and Director of AITM, urged students to actively participate in the various co-curricular activities organized by the department, emphasizing the importance of gaining diverse skill sets beyond academics. Sir highlighted that these events offer students an opportunity to hone their technical abilities, while also fostering confidence, communication, and interpersonal skills through participation in cultural and technical events. Toppers of the academic year and winners of various activities were felicitated during the event.

In addition to the motivational addresses and awards, the event featured several interactive segments and cultural performances, making the atmosphere vibrant and lively. The participation of Deans, Heads of Departments, faculty, and students helped create an inclusive environment where everyone felt valued and encouraged to contribute to the overall success of the department. The event concluded on a positive note, with students feeling inspired and eager to participate in upcoming activities, workshops, and events organized by the CSE department.



Faculty Development Program on “RESEARCH”

The Department of Computer Science and Engineering and the Department of Robotics and Automation at Angadi Institute of Technology and Management (AITM), Belagavi, in collaboration with the AITM ACM Chapter, successfully organized a Faculty Development Program (FDP) on "Research." The insightful session was led by Dr. Anand Deshpande, Principal and Director of AITM, who provided valuable perspectives on research methodologies and the importance of ethical research practices.

The program saw active participation from the faculty members of AITM, who engaged in in-depth discussions and gained significant insights into enhancing their research capabilities. This initiative reflects AITM's dedication to fostering a culture of academic excellence and a commitment to ethical research practices across all departments.

This FDP marks another step forward in AITM's ongoing efforts to equip its faculty with the latest research insights and best practices, ultimately benefiting students and enhancing the academic environment at the institution

Faculty Achievement

Prof. Manjunath Patil from the Department of Computer Science and Engineering at Angadi Institute of Technology and Management (AITM), Belagavi, has achieved a remarkable milestone by



winning the 3rd prize in the 3rd edition of the Badminton Premier League (BPL-3) 2024!

The prestigious tournament, organized by the Belagavi District Badminton Association (BDBA), was held on September 28 and 29, 2024, and saw enthusiastic participation from 70 highly skilled players. The event was inaugurated by Sri Iada Martin Marbaniang, the Police Commissioner of Belagavi, who praised the event for fostering sportsmanship and athletic excellence in the district.

Prof. Manjunath's achievement highlights his dedication and passion, both in academics and athletics. Competing with top-tier talent, Sir's success is a testament to his commitment to pushing boundaries and setting new benchmarks of excellence.

Swachh Bharat Abhiyan and Digital Awareness Program

The Department of Computer Science and Engineering at Angadi Institute of Technology and Management (AITM), Belagavi, successfully organized a "Swachh Bharat Abhiyan and Digital Awareness Program" on November 9, 2024. The program, a part of the AICTE Activity initiative, was conducted by the 5th semester students of the department and held at VBSS High School, Savagaon, Belagavi.

The event aimed to promote cleanliness and digital literacy among school students, encouraging positive contributions to both public hygiene and digital awareness. A team of enthusiastic students, under the guidance of Prof. Vilas J., Prof. Priyanka P., Prof. Rudrayya Y., and Prof. Abhishek G., dedicated their time to clean the school premises, setting an example of social responsibility and contributing to the Swachh Bharat Abhiyan mission.

In addition to the cleanliness drive, the students conducted a digital awareness session for students



of classes 8, 9, and 10. Through interactive presentations, they highlighted essential aspects of digital literacy, online safety, and responsible internet use. The session was designed to empower young students with knowledge and skills to navigate the digital world confidently.

A quiz competition on the topics of cleanliness and digital awareness was held, engaging students in an exciting test of knowledge. Prizes were awarded to quiz winners, further motivating them to become proactive in matters of public hygiene and digital responsibility. The event demonstrated AITM's commitment to fostering social responsibility and awareness among its students while making a meaningful impact on the local community.

Guest Talk on IT Skills and Trending Courses for Career Advancement

A guest talk was organized by the Department of Artificial Intelligence & Data Science and the Department of Computer Science & Engineering at Angadi Institute of Technology and Management (AITM), Belagavi. The session was conducted by Mr. Mujeeb Arab, IT Manager at Capgemini, to provide valuable insights on IT skills and trending courses that are essential for securing job opportunities in the fast-evolving tech industry.

Mr. Mujeeb Arab, a seasoned professional with extensive experience in the IT sector, spoke on the importance of equipping oneself with the right set of skills to stay competitive in the job market. He emphasized the growing demand for expertise in areas like Artificial Intelligence (AI), Data Science, Machine Learning, Cloud Computing, Cybersecurity, and Software Development.

During the session, Mr. Mujeeb Arab shared valuable tips on how to approach interviews, the significance of hands-on projects, and building a strong professional portfolio. Students actively participated in the discussion, asking questions



about industry trends, career growth, and the skills employers look for when hiring. The session was well-received and provided students with a roadmap to hone their skills and increase their employability prospects.

This guest talk was part of AITM's ongoing efforts to bridge the gap between academia and industry, providing students with the tools and knowledge required to succeed in the competitive world of Information Technology.

Robotics International Hackathon - A Grand Success!

The Department of Robotics & Automation and the Department of Computer Science & Engineering at Angadi Institute of Technology and Management (AITM), in collaboration with Wefaa Robotics, Singapore, successfully hosted an electrifying Robotics International Hackathon on November 14, 2024. The event garnered an overwhelming response, drawing enthusiastic participants from various disciplines.

The hackathon started off with an inspiring inaugural ceremony, graced by esteemed dignitaries and faculty members, setting the stage for a day of innovation, creativity, and technical excellence. Participants showcased their groundbreaking ideas, demonstrated exceptional technical prowess, and worked in dynamic teams to push the boundaries of robotics and automation.

Event Highlights:

- International Collaboration: Partnered with Wefaa Robotics, Singapore, offering participants valuable international exposure.
- Certificates of Participation: All attendees received participation certificates for their efforts and involvement.
- Exciting Prizes: Attractive prizes were awarded to the winning teams for their outstanding contributions to the field.



Faculty Achievement

The Management, faculty, and students of Angadi Institute of Technology and Management (AITM), Belagavi, take immense pride in congratulating Prof. Gautam Dematti, Assistant Professor in the Department of Computer Science and Engineering, for his remarkable achievement of being invited as a Judge for the "Mobile Marvel" event at Avalanche 2024, hosted by KLS Gogte Institute of Technology (GIT), Belagavi.

This recognition underscores Prof. Gautam's expertise and contributions to the field of mobile and software technologies. His selection as a judge for such a prestigious event reflects the esteem in which he is held in academic and professional circles.

Avalanche 2024 is a premier technical and cultural fest that brings together bright minds and innovators from across the region. Prof. Gautam's role in evaluating creative and technical solutions in the "Mobile Marvel" event is a testament to his commitment to fostering innovation and excellence.



Student Achievement

Angadi Institute of Technology and Management (AITM), Belagavi, is proud to announce that Mr. Anand Kumbar and Miss. Madhura Chilakandi, students from the Department of Computer Science and Engineering, have achieved a remarkable feat by qualifying for the RBI 90 Quiz, a nationwide general knowledge-based competition for undergraduate students.

The RBI 90 Quiz is a prestigious event organized as part of the 90th year celebrations of the Reserve Bank of India (RBI). The competition, which focuses on general knowledge and awareness, was conducted across multiple stages, beginning with



the online phase held from 19th to 21st September 2024.

Out of thousands of participating teams across the nation, 90 teams were selected for the state-level rounds based on their stellar performance. The Karnataka state-level round was held in Bengaluru on 14th November 2024, where AITM's team stood out with their exceptional knowledge and competitive spirit.

Student Achievement

In a remarkable demonstration of technical expertise and knowledge sharing, Mr. Prakash Karekar, 7th semester student from the Department of Computer Science and Engineering at Angadi Institute of Technology and Management (AITM), Belagavi, conducted a one-day workshop on Ethical Hacking at Muthoot Institute of Technology and Science, Kochi, Kerala.

The workshop focused on equipping students with essential concepts of ethical hacking, cybersecurity, and techniques to safeguard digital systems. Mr. Karekar provided hands-on training sessions, highlighting the importance of ethical hacking in preventing cyber threats and enhancing system security in today's digital era.

The session witnessed enthusiastic participation from students, who appreciated the practical insights and real-world examples shared during the workshop. This initiative underscores AITM's dedication to nurturing talent and empowering students to contribute meaningfully to the academic and professional domains of technology.

Industrial Visit to "Cyber Verse Foundation" Mysore

The Department of Computer Science and Engineering at Angadi Institute of Technology and Management (AITM), Belagavi, successfully



organized an Industrial visit to Cyber Verse Foundation, Mysore, for its final year students. The visit aimed to provide students with practical exposure to industry operations and enhance their understanding of advanced technical concepts. Special thanks to Dr. Dhanashree Kulkarni, Head of the Department (CSE) and Dean Academics, for her guidance and leadership in organizing the visit. Acknowledgment is also due to the dedicated faculty coordinators, Prof. Manjunath Patil, Prof. Vidyadhar Hanji, Prof. Priyanka Pujari, Prof. Vilas Jarali, Prof. Avanti Patil, and Prof. Kiran Hanji, for their efforts in planning and accompanying the students.

The visit provided students with invaluable insights into industry practices, bridging the gap between theoretical knowledge and practical application, and inspiring them for their future endeavors.



Newsletter Editors

Dr. Dhanashree Kulkarni, HoD Department of Computer Science & Engineering.

Mr. Gautam Dematti, Assistant Professor, Department of Computer Science & Engineering.

Ms Anisha Tadkod

Student Coordinator, Department of Computer Science & Engineering.

AITM