DRISHTI
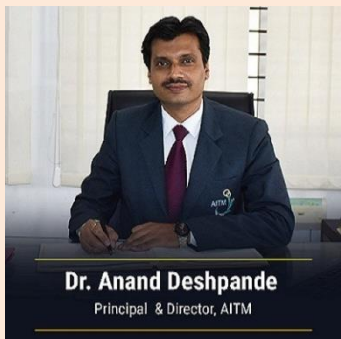
E- Newsletter

Department of Computer Science and Engineering

Fourth Quarter E – Newsletter -2022

Head of the Institute	Message
Dr. Anand Deshpande Principal & Director, AITM	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.
Head of the Department	**Message**
Prof. Sagar birje HOD	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.

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 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.

RAMAKRISHNA MISSION ASHRAMA "LOVE INDIA, SERVE INDIA"

A youth workshop on personality development and defense services organised by Ramakrishna Mission Ashrama was attended by the students of Angadi Institute of Technology and Management (AITM), Belagavi on 18th October 2022.

Speech by Rear Admiral Suresh Kumar Grewal (Retd) on 'Love India' advised as How to overcome distractions and be selfless in contributing to our nation. Be willing to give whatever you can for the betterment of our country.

Belagavi, Karnataka, India
VG5C+MMP, Belgaum Fort Area, Belagavi, Karnataka
590001, India
Lat 15.859362°

GUEST TALK ON " CLOUD BASED TECHNOLOGIES

Department of Computer Science and Engineering, Angadi Institute of Technology and Management, Belagavi organized a Guest talk on "Cloud based technologies in context of digitization of manufacturing industries PDM" on 17th November 2022 at 2.00 p.m.

The Guest speakers for the Guest Talk were Mr. Edward Conroy, IIoT Consultant, Germany and Dr. Shirish Kerur, Consultant, Crevavi Technologies Pvt.Ltd. Belagavi.

The outcome of the talk was to Learn about the importance of embedded systems, latest programming languages, IoT, Digital Thread and Digital Twin technology etc. Understand the meaning and implementation of Industry 4.0

CODING CLUB ACTIVITIES FOR PRE-FINAL YEAR STUDENTS

Department of Computer Science and Engineering, Angadi Institute of Technology and Management (AITM), Belagavi organized Pick and Speak, Group Discussion and Self Introduction events for the students of Computer Science and Engineering Department on 25th November 2022.

Belagavi, Karnataka, India
Savagaon Road, Karnataka 591108, India
Lat 15.84597°

Self introduction, Group discussionto help each group member explore and discover personal meanings of a text through interaction with other people, breeding fresh ideas and taking inputs from a particular group and to solve a particular problem.

Pick and speak can help with career advancement, as they indicate creativity, critical thinking skills, leadership abilities, poise, and professionalism, qualities which are very valuable for the job market

INDUSTRIAL VISIT TO GOVERNMENT TOOL ROOM & TRAINING CENTRE (GTTC), BELAGAVI

Department of Computer Science and Engineering, Angadi Institute of Technology and Management, Belagavi organized Industrial Visit for 5th Semester students to GTTC, Belagavi on 2nd December 2022.

Students got an exposure on various equipments and devices related to Advanced Power Electronics and Communication Labs. The demonstration was done on applications related to Robotics, Agricultural IOT, PLC Automation, SCADA, SAP ,3-D Printing.

Students were able to gain knowledge on latest tools and technologies used for various applications in industries.

GUEST TALK ON "OBJECT DETECTION"

Department of Computer Science and Engineering (CSE) organized a Guest talk on "Object Detection" by the Resource person, Mr. Rajat Doddawadkar, Associate Software Engineer, Clarivate Whitefield, Bangalore on 30.12.2022.

Mr. Rajat Doddawadkar highlighted the concepts of Object Detection,Data preparation, Image Annotation and its practical Implementation.
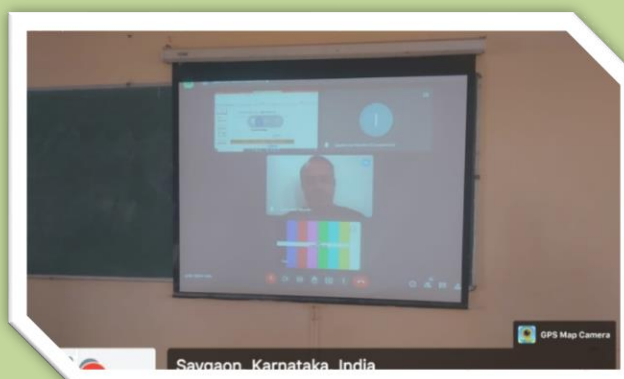
Sir also briefed about Image Segmentation and as to how object detection applications include pedestrian detection, animal detection, vehicle detection, people counting, face detection, text detection, pose detection, or number-plate recognition

GUEST TALK ON ROLE OF KUBERNETES IN DEVOPS

Guest Talk on "Role of Kubernetes in DevOps" was organized for the students of Computer Science and Engineering students by Mr. Ijajahmed Momin, DevOps Engineer, DXC Technology Ltd, Bangalore on 26.11.2022.

The purpose of this Guest lecture was to familiarize 7th semester students with the Role of Kubernetes in DevOps. Kubernetes is a container orchestrator platform and is setup up on multiple nodes which host those containers and can be geographically dispersed to support failover, etc. Kubernetes is a portable, extensible, open-source platform for managing containerized workloads and services that facilitates both declarative configuration and automation.

Newsletter Editors

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

Ms. Rekha Saboji, Assistant Professor, Department of Computer Science & Engineering.

Mr. VijayKumar R. Student Coordinator, Department of Computer Science & Engineering.