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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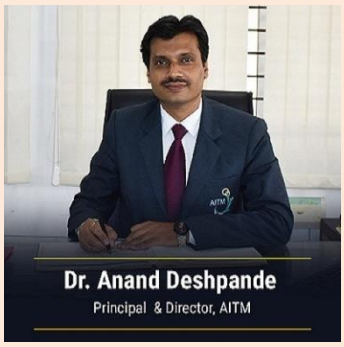
E- Newsletter

Department of Electronics and Communication Engineering

Second Quarter E – Newsletter -2019-20

Head of the Institute	Message
	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**
 Mr. Raviraj Chougala HOD	Welcome to the department of Electronics and Communication Engineering at Angadi Institute of Technology and Management, Belagavi. The Department was established in the year 2009 with the aim of providing leadership in the field of Electronics & Communication Engineering with an intake of 60 students. The department is located in a sprawling environment with a state of art facilities and highly qualified faculty. The department works with the objective of addressing critical challenges faced by the Industry, Society and the Academia. Perhaps even more important is our unceasing commitment to our students, helping them to learn, grow, develop, and achieve their goals in their pursuit to excel in their professional career.

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 and responsive education in Electronics and Communication Engineering for the overall development of students to meet the global challenges.

Mission:

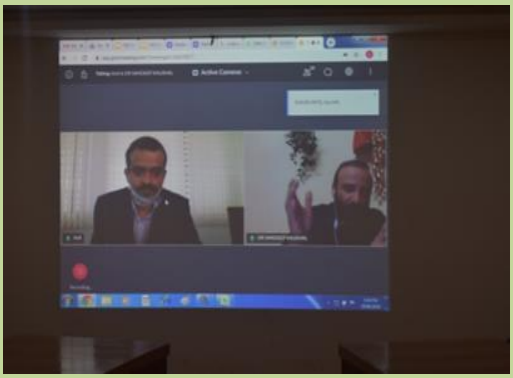
M1: Adopt a transformative teaching-learning pedagogy to empower our students with domain knowledge and practical skills in resonance with technological developments.

M2: Impart multi-disciplinary knowledge, and train our students to develop the relevant professional competency skills.

M3: Create a cogent ambiance to comprehend the technical and management principles, and the efficacy of life-long learning.

Technical Talk on "Importance of Projects"

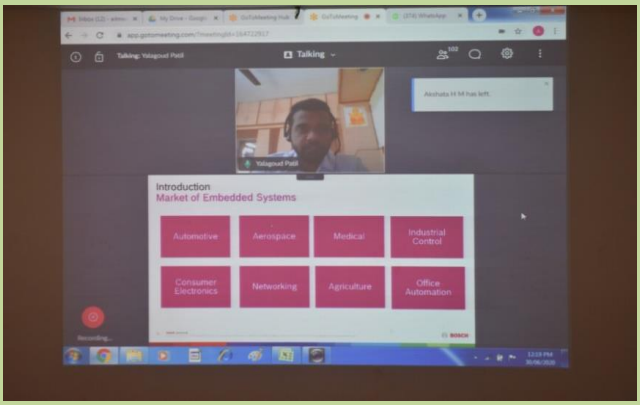
The Department of ECE organized a webinar on "Application of Microwave RADAR in Through Wall Imaging System (TWI) by Dr. Sandeep Kaushal on 29th june 2020, at Angadi Institute of Technology and Management, Belagavi. Dr. Sandeep Kaushal is working as Associate Professor in Amritsar college of Engg., Amritsar and has discussed on TWI, recent topics related to the system and around 150 participants across India have taken part in the webinar. **Through-wall imaging system** uses horn antennas. Through-wall Radar (TWR) is a non-destructive technique used to determine targets behind a visually obstructed area. The common problems

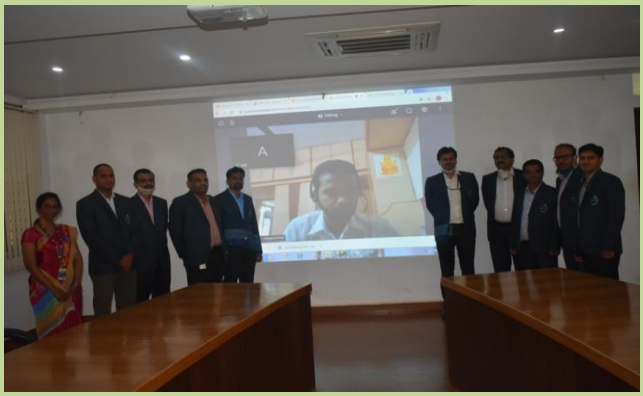


faced by this system are false alarms and clutters present in the environment. During the interaction many of the research aspirants got the research problem definitions related to TWI.

Webinar on "Embedded Systems Trends in Industry"

The Department of ECE organized a webinar on "Embedded Systems Trends in Industry" by Mr. Yalagoud Patil, Software Engineer, Robert Bosch, Bangalore on 30th june 2020, at Angadi Institute of Technology and Management, Belagavi. Around 140 participants across Karnataka have taken part in this webinar. Mr. Yalagoud has interacted with the students and given some important tips to the students regarding current trends in VLSI and Embedded system and job opportunities in the industry. An embedded system is an electronic or computer system that is designed to control, access the data in electronics-based systems. Applications of embedded systems are applicable in areas like space, communication, transportation, robotic systems, home appliances, etc.

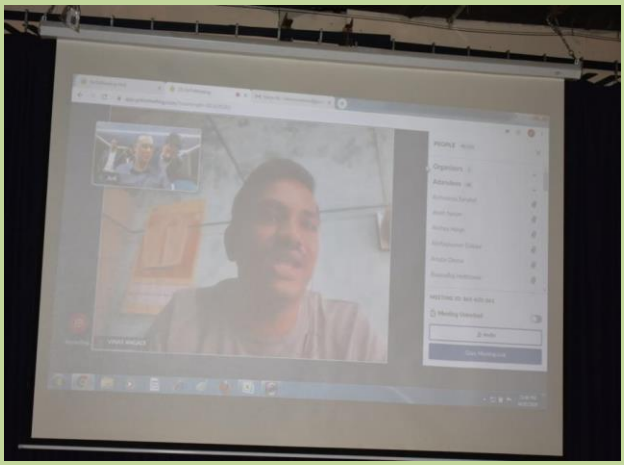




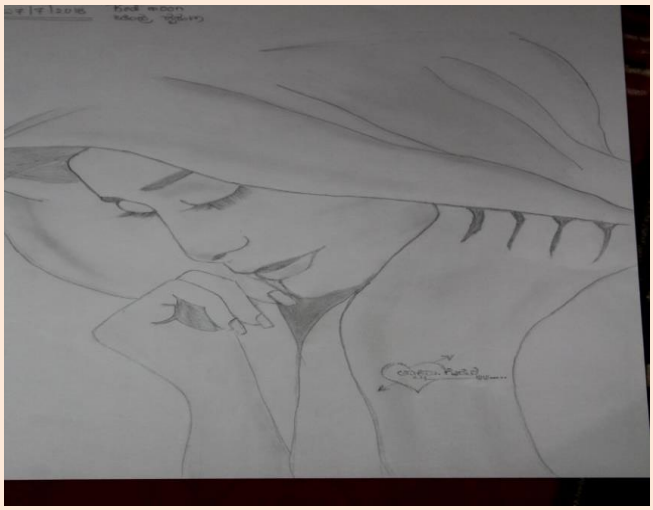
Online Alumni meet 2020 (SAMAAGAM)

The Department of ECE organized an online Alumni 2020 (SAMAAGAM) on 4th july 2020 at Angadi Institute of Technology and Management, Belagavi. At the meet, around 200 alumni have registered and over 110 have actively interacted with students and faculties. During the meet

department HOD, all the faculties of the department and HODs of other departments were present. Alumni have shared their thoughts regarding curriculum, job experience and recent technologies. Alumni refers to a group of students who have graduated from a school, college or a university. At an alumni meet; all the former graduates of a particular institution get together and cherish their past experiences and moments. Creating an engaged, supportive alumni network is crucial to an institution's success. If communication stops once graduates leave an institution, their understanding of the university will become stale. Instead, they should be kept informed so they can remain engaged and keep abreast on the progress of the university. By creating a community for an alumni group, the students can co-ordinate and reciprocate with each other. Planning will become much easier and ideas, views and opinions can be shared easily.



Student Articles



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