Suresh Angadi Education Foundation's

ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Savagaon Road, Belagavi – 590 009.

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E- Newsletter

Department of Computer Science & Engineering

Third Quarter E – Newsletter - 2018

Head of the Institute	Message
DR. Sanjay Pujari Principal and Director	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 provide state-of-the-art techno-management education facilities for rural and urban students with a focus on research and innovation emphasizing on development of sustainable and inclusive technology for the benefit of society.

Mission:

M1:　　To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities.

M2:　　To develop state of the art infrastructure that promotes a conducive ambience promoting technology, innovations and research.

M3:　　To train the students to the changing technical scenario.

M4:　　To make students understand the importance of Sustainable and Inclusive technologies.

M5:　　To build leaders and entrepreneurs through universal, transformative and innovative education.

Department Vision and Mission

Vision:
To impart quality education in computer science and engineering with emphasis on research and innovation for the students to be successful global professionals contributing to the society technologically, ethically and morally.

Mission:

M1: Act as the nurturing ground for young computing aspirants to attain the excellence by imparting the quality education.

M2: To encourage innovation through multidisciplinary research and development activities.

M3: To impart knowledge that meets the need of the present and emerging computing technologies.

M4: To inculcate human values and ethics in students and groom them to be responsible citizens.

"Team Building Activities"

Department of Computer Science & Engineering, Angadi Institute of Technology and Management (AITM), Savagaon Road, Belagavi, Karnataka Organized some team building activities for first year students on 20/08/2018.

This session mainly focused on overcoming stage fear in students. Dumb and act made students have courage and to open up. Team work is one of important quality in professionalism. A teamwork environment promotes an atmosphere that fosters friendship and loyalty. Team building is the process of turning a group of individual contributing students/ employees into a cohesive team. A team is a group of people organized to work together interdependently and cooperatively to meet the needs of their customers by accomplishing their purpose and goals. This activity helped the students to interact confidently with their classmates and to come together to complete a given task.

"Introduction to Computer Hardware and Software"

Department of Computer Science and Engineering, Angadi Institute of Technology and Management (AITM), Savagaon Road, Belagavi, Karnataka successfully organized seminar on "Introduction to computer hardware and software" on 21/08/2018 ,10:00 am to 11:00 am. Prof. Sagar Birje briefed about hardware parts related to computers, working of mother board & CPU. Prof. Sagar Birje also showed some videos

related to technologies used in building computer system. All the students of first year of various branches attended the seminar. As Computers are used in so many fields in our daily life. From Engineers to Doctors, Students, Teachers, and Government Organization they all use computers to perform specific tasks, for entertainment or just to finish office work. So it's important that students learn the importance of Computer Hardware and Software and how to use it for different purpose.

"Aptitude and General Knowledge event"

Prof. Manjunath Patil and Prof. Rajeshwari Kisan from Computer Science and Engineering Department conducted test on Aptitude and General Knowledge on 21/08/2018 ,11:00 am to 12:00 pm It helps to know students mental ability, IQ. An aptitude test is a systematic means of testing student's abilities to perform specific tasks and react to a range of different situations. The tests each have a standardized method of administration and scoring, with the results quantified and compared with all other test takers. No prior knowledge is assumed, as the tests seek to determine innate ability at a particular competency. General Knowledge Test assesses the skills and knowledge of all students.

One minute games

"Prof. Bharati Kale & Prof. Sheetal Patil from Computer Science and Engineering Department conducted "One minute games" for First year

students on 21/08/2018 ,12:00 pm to 01:00 pm

Students learned time management skills and students search different ways to complete the work in one minute. Managing the time well can help students to improve in their academics. Organizing each day helps to complete work on time, stay engaged during important meetings and gives you space to be creative and proactive in the tasks. Having strong time-management skills can ultimately lead to accomplishing key goals. The students enthusiastically participated in all the games and coordinated with classmates to win the tasks.

Technical talk on "Computer Networks and Basics of Internet and its working"

Prof. Manjunath Patil from Computer Science and Engineering Department delivered technical talk on "Computer networks and Basics of internet and its working" on 21/08/2018 ,01:00 pm to 02:00 pm.

Students learned about internet and Google servers & how to search topics in Google. Had it not been of high importance, nobody would have bothered connecting computers over a network.

The computers connected in a network share files, folders, applications and resources like scanner, web-cams, printers etc. Computer networks support an enormous number of applications and services such as access to the World Wide Web, digital video, digital audio, shared use of application and storage servers, printers, and fax machines, and use of email and instant messaging

applications as well as many others.

The Internet provides us useful data, information, and knowledge for the personal, social and economic development and it is up to us to utilize our time on the world wide web in a productive manner. The Internet is a revolution in information technology.

Technical talk on "Computer Networks and Basics of Internet and its working"

Department of Computer Science and Engineering, Angadi Institute of Technology and Management (AITM), Savagaon Road, Belagavi, Karnataka successfully organized Guest lecture on "DATA ANALYTICS & MACHINE LEARNING", by Shradha Infotech, Belagavi on 23-8-2018.

The resource person Mr. Muralidhar Deshapande shared his knowledge about Introduction and importance of Data Science and machine learning.

As the workplace becomes more tech-driven and fast-paced, data analysis and the skills gained from it are going to play an increasingly important role in business.

The iterative aspect of machine learning is important because as models are exposed to new data, they are able to independently adapt. They learn from previous computations to produce reliable, repeatable decisions and results.

"Inauguration of Association Of Computer Engineers (ACE) And Fresher's Day Function"

Department of Computer Science and Engineering, Angadi Institute of Technology and Management (AITM), Savagaon Road, Belagavi, Karnataka successfully organized inauguration of Association of Computer Engineers (ACE) and Fresher's Day function on 20th September, 2018. Mr.Sreenivasa Ramanujam, Academic Relationship Manager –TCS, Karnataka was the chief guest of the function.

The Association of Computer Engineers was founded in the year in order to provide a platform to all the budding software professionals to showcase their talents. The motto of ACE is "Learning with fun". In order to achieve this goal many events are organized in the Department of Computer Science and Engineering under the banner of ACE.

Newsletter Editors

Mr. Sagar Birje HoD Department of Computer Science & Engineering.

Ms. Bharati K, Assistant Professor, Department of Computer Science & Engineering.

Mr. Shreyas Karoshi. Student Coordinator, Department of Computer Science & Engineering.