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FOR BETTER INSIGHT

# IT GAZETTE

COMPUTER SCIENCE & ENGINEERING

JYOTHY INSTITUTE OF TECHNOLOGY

THATHAGUNI, BANGALORE - 560082

## ABOUT CSE DEPARTMENT

Department of computer science & Engineering started in the year 2011 with an intake of 60 students in undergraduate program and intake increased to 120 in 2019. The department has adequate number of faculties with a doctorate degree and pursuing doctoral studies. Many faculties have published several technical papers in national/international journals and conferences. Some of the faculties are involved in institutional level activities and actively involved in interdisciplinary research activities. The department encourages the students to conduct and participate in extra-curricular/sports activities. The department of computer science and engineering is guided by the principles of application of knowledge acquired in the classroom to solve the problems of the real world.

## Vision

**To be a center of excellence in Computer Science and Engineering education, focus on research, innovation and entrepreneurial skill development with professional competency.**

## Mission

**M1: To provide state of the art ICT infrastructure and innovative, research oriented teaching learning environment and motivation for self-learning & problem solving abilities by recruiting committed faculty.**

**M2: To encourage Industry Institute Interaction & multi-disciplinary approach for problem solving and adapt to ever changing global IT trends.**

**M3: To imbibe awareness on societal responsibility and leadership qualities with professional competency and ethics.**

2022 - 23

September, Issue 16

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TO CONTACT US**

<https://jyothyit.ac.in/programs/computer-science-and-engineering-3/> :WEBSITE

+91 - 8123674234 :PHONE

hod.cse@jyothyit.ac.in :EMAIL

## Message From Head of the Department



*Dr. Prabhanjan S  
Professor & Head,  
Dept., of CSE  
JIT*

Welcome to the Department of Computer Science & Engineering, JIT - Bangalore. We, the Department of CSE, feel our enthusiasm to publish the sixteenth issue of our departmental newsletter, "IT GAZETTE." I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

### EDITORIAL MESSAGE

Hi folks! I am honored to be taking on the role of IT GAZETTE newsletter editor! This newsletter highlights events, activities and academic progress & achievements. In this edition, I have tried to capture 2022-23 Even Semester's Excitement. I also hope that this newsletter encourages everyone to read and get an insight of the Computer Science & Engineering Department's progressive story. Enjoy your reading.

-Mr. Navile Nageshwara Naveen  
Chief-Editor, IT GAZETTE

**"If you want to accomplish something in the world, idealism is not enough - you need to choose a method that works to achieve the goal"**

**- Richard Stallman**

### What's Covered???

- About CSE Department
- Vision & Mission of the Department
- Message from the Head of the Department
- Department Activities
- Faculty/Students Achievements
- Industrial Visit
- Toppers of Odd Semester

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## INDUSTRY RELATED TRAINING WITH HANDS ON

To help the students in improving their skills in presenting and analysing the concepts of DATABASE MANAGEMENT SYSTEM with MySQL, a unique initiative was taken by the Computer Science & Engineering department for the students of 7<sup>th</sup> semester Electronics & Communication Engineering.

**Date:** 13<sup>th</sup> September 2022  
**Semester:** 7<sup>th</sup> Sem ECE  
**Event Coorinator:** Mr. ArunKumar N

## PROJECT ORIENTATION PROGRAM

The Project orientation session was organized for final year Computer Science & Engineering students to help to take up innovative and social relevance projects. The speaker's clearly gave an idea on projects and spoken about various opportunities in the field of Artificial Intelligence, Machine Learning, IoT etc.

**Date:** 13<sup>th</sup> October 2022  
**Semester:** 7<sup>th</sup> Sem CSE  
**Event Coorinator:** Dr. Manoj Kumar M

**Event Speaker's**  
 Mr. Manjunath Chandrashekar, Celonis India Head  
 Dr. Dinesh R, Lead AI Engineer, Samsung

> Orientation Program by "YOUTH FOR SEVA-2022" was organized on 21<sup>st</sup> October 2022 to provide opportunity for students to gather & analyze data and propose & implement solutions.

> "MENTOR TO GO PROGRAM" was initiated for the students to encourage on self learning and also to have a mentorship on industry readiness.

## Courses Completed By Students

Programming on Java - NPTEL	3 <sup>rd</sup> Sem	Akshay J, Akanksha Mishra, Bharath S Banakar, Kishan S, Mithun Chowda, Srikanth S R, Sanjay S M
Microsoft Azure Cloud Computing	3 <sup>rd</sup> Sem	Shravya
Introduction to OpenShift Applications (DO101)	3 <sup>rd</sup> & 5 <sup>th</sup> Sem	Vishal M Koti, Krishna Kaustub B S
Speed Mentoring Program as a Mentee, from Mentor to go	5 <sup>th</sup> Sem	Kruthika M N
Associate Cloud Engineertrack, from Google	5 <sup>th</sup> Sem	Arul Joshua A , Gayatri Y S,

## PEER TO PEER LEARNING ON ORANGE DATAMINING TOOL

An introductory talk on Orange Data Mining Tool was initiated as a part of peer to peer learning.

**Date:** 18<sup>th</sup> October 2022  
**Semester:** 5<sup>th</sup> Sem CSE  
**Event Coorinator:** Mr. Nagaraj A

**Event Speaker's**  
**Ms. Neha Nayak and Mr. Rakshith J**  
7<sup>th</sup> Sem CSE, JIT

CSI Student Chapter  
ciirc  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
IN ASSOCIATION WITH  
CSI STUDENT CHAPTER  
ORGANIZES  
**"Peer-to-Peer Learning"**  
Topic: Orange Data Mining Tool  
PRESENTED BY  
FINAL YEAR STUDENTS  
Mr. Neha Nayak  
7<sup>th</sup> Sem, CSE  
Mr. Rakshith J  
7<sup>th</sup> Sem, CSE  
18<sup>TH</sup> OCT 2022 | 10:00 AM  
FOR ALL THE STUDENTS OF CSE DEPARTMENT  
Mr. NAGARAJ A  
COORDINATOR & ASSOCIATE PROFESSOR  
DEPARTMENT OF CSE, JIT  
Dr. PRAABHARAN S  
PROFESSOR & HEAD  
DEPARTMENT OF CSE, JIT

## CSI CODING CHALLENGE

Coding challenge event under the CSI Student Chapter provided real time problem statements involving reading, writing to PDF & Excel files and image handling.

**Date:** 7<sup>th</sup> November 2022  
**Semester:** 5<sup>th</sup> and 7<sup>th</sup> Sem CSE/ISE/AIML  
**Event Coorinator:** Mr. Nagaraj A, Mr. Manjesh, Mrs. Archana



> Technical talk on "REMOTE SENSING" by Dr. Raju G was organized to the students of 5<sup>th</sup> semester to enhance the ideas of computer applications in Remote Sensing.

> "MY STORY" - A Motivational Session by successful startup founder was organized by IIC Cell, JIT. Mr. Suresh Kumar Rajendran, founder of Octosence Pvt Ltd shared his ideas with the audience.

> Partial delivery on Micro and Small Enterprises was done for 5<sup>th</sup> semster CSE Students.

## INDUSTRIAL VISIT

The 5<sup>th</sup> semester students embarked on an enriching Industrial Visit To IKEA, guided by the coordinator **Mr. Nagaraj A** and **Mr. Srinidhi Kulkarni**. The visit provided students with a firsthand glimpse into the operations of one of the world's leading furniture and home goods retailers.

**Date:** 8<sup>th</sup> November 2022



