

FOR BETTER INSIGHT

# IT GAZETTE

## COMPUTER SCIENCE & ENGINEERING JYOTHY INSTITUTE OF TECHNOLOGY

THATHAGUNI, BANGALORE - 560082

### ABOUT CSE DEPARTMENT

The Department of Computer Science & Engineering was started in the year 2011, Intake increased to 120 in 2019-20 and in 2022-23 intake increased to 180. Department offers M.Tech in Computer Science Program prepares students for the current and future demands of industry and the research world. This programme prepares students to become leaders in knowledge driven professions. The faculty members in the Department are active in the Research Areas of Artificial Intelligence, Machine Learning, Data Science, Network Security, Networks & IoT, Wireless Networks, BlockChain Technologies, Big Data, Data Mining, Cloud Computing, Image Processing, Computer Vision. Department has well equipped and state-of-the-art Laboratories to train students in various technologies. The Department encourages students to take up MOOC based online courses in NPTEL, Coursera, Udacity, Infosys springboard. The department has CSI student chapter through which organises CSI coding challenge and various student development activities. The Department organizes Hackathons, invited talk from industry persons and workshops. The students of CSE Department are placed in various top MNCs like IBM, Accenture, Capgemini, Cognizant, Wipro, Infosys, Mindtree, TCS, Samsung Mechantronics.6D telecom,Turing Minds.

### 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**

**December, Issue 15**

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

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# IT GAZETTE

December, ISSUE 15

## Message From Head of the Department



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

It is a matter of pride for me to present the Issue 15 of CSE Newsletter for the academic year 2022-23. We are publishing this newsletter to you two times a year giving you regular updates about student/faculty achievements, academic/research activities in the department. In this issue, we are portraying the achievements and highlights of the department during last six months. I thank the editorial board, staffs, students for their wholehearted support in preparation of this Newsletter. I request you to send your comments and suggestions to us on how to make this Newsletter more meaningful to you

### 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 academic year's September to December 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

### Student Editorial Team

1. Rishi V - 1JT20CS072
2. Bhimesh B - 1JT21CS028
3. Mr. Vishwas R - First Year

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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 Coordinator:** 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 Coordinator:** 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.

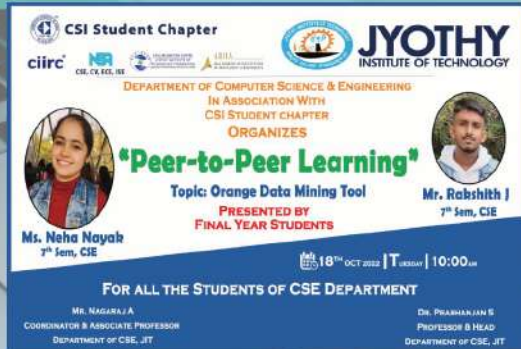
**Date:** 18<sup>th</sup> October 2022

**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 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/AI ML

**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



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## Toppers of Even Sem

**8th Sem - Shanthala Krishna Mangalarti(1JT19CS084) - 93%**

**6th Sem - E Sai Krishna(1JT20CS029) - 88.75%**

**4th Sem - Srujana K(1JT21CS107) - 94.13%**

# Sharpen Your Thought Not Your Axe

## Students Achievement

Sl. No	USN	Student Name	Title of the Event	Organized by	Period	Award	Remarks
1	1JT19CS002	Abhishek Kumar	Smart India Hackathon, 2022	SIH Senior Software Edition - KLE Technological University	25-08-2022 to 26-08-2022	Winner	Certificate of Winner
2	1JT19CS081	Sarvajith	Smart India Hackathon, 2022	SIH Senior Software Edition - KLE Technological University	25-08-2022 to 26-08-2022		Certificate of Participation
3	1JT20CS099	Sudhanva Shimoga Prakash	Gamethon 5.0	Jyothy Institute of Technology, Bengaluru	25-11-2022 to 26-11-2022	1st Place	Certificate of Excellence
4	1JT20CS037	Harshith S	Coding Challenge, CSI student chapter	Jyothy Institute of Technology, Bengaluru	07/11/2022	3rd prize	Certificate of Award
5	1JT20CS083	Sanjana S Daivagna	Hockey-Inter Collegiate	Sri Sairam College of Engineering, (VTU)	21-12-2022 to 22-12-2022	Runner up	Certificate of Appreciation
6	1JT20CS097	Spoorthi N Shetty	Hockey-Inter Collegiate	Sri Sairam College of Engineering, (VTU)	21-12-2022 to 22-12-2022	Runner up	Certificate of Appreciation
7	1JT20CS112	Vismai Kumar S	Gamethon 2023	Jyothy Institute of Technology, Bengaluru	25-11-2022 to 26-11-2022	1st Place	Certificate of Excellence
8	1JT19CS075	Rohith D	Coding Challenge, CSI student chapter	Jyothy Institute of Technology, Bengaluru	07/11/2022	2nd place	Certificate of Award
9	1JT20CS022	Chinnmayi Rajaram	Gamethon 5.0	Jyothy Institute of Technology, Bengaluru	25-11-2022 to 26-11-2022	1st Place	Certificate of Excellence