



## JSS MAHAVIDYAPEETA

### JSS ACADEMY OF TECHNICAL EDUCATION

Dr. Vishnuvardan Road, Srinivaspura, Bengaluru - 560060  
(Affiliated to VTU Belagavi and approved by AICTE, New Delhi)

eNEWSLETTER  
Volume 2/Issue 2/Aug 2025

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

#### VISION

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To be an esteemed academic and research department by imparting quality education to build competent professionals and entrepreneurs

#### MISSION

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- M1: Adopt novel methodologies in the teaching-learning process for quality education through experimental learning
- M2: Promote research and development activities, leading to publications and start-ups
- M3: Inculcate ethical values and leadership qualities among students

#### PROGRAM EDUCATIONAL OBJECTIVE

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- PEO1: Graduates shall possess professional skills to build sustainable and inclusive applications for changing IT technologies
  - PEO2: Graduates shall possess technical excellence in their workspace and professional growth
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**Dr. Rohitaksha K**

**Associate Professor & Head  
Department of MCA**

# STUDENT DEVELOPMENT PROGRAMS

## Program on Current Industry Trends on Salesforce Cloud Technology

Speaker: Mr. Thippeswamy A

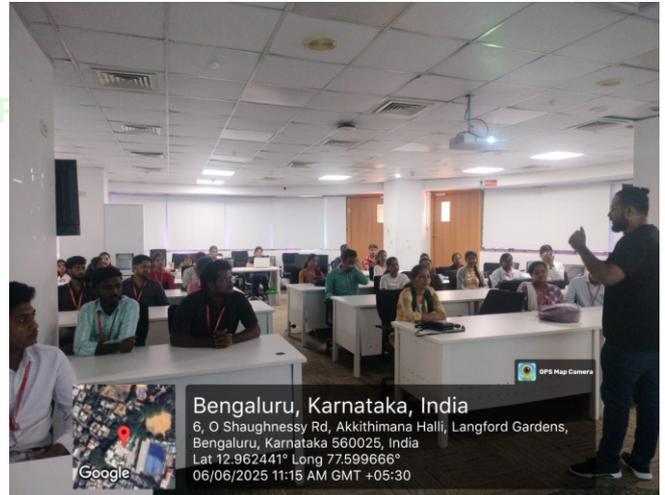


## Full Stack Web Development Using JAVA Spring Boot Mr.Ragavendra Kedlaya CTO@DFIVE|Consultant-WHO



# INDESTRIAL VISIT

**HiveMinds, Global Tech Park, 11, O'Shaughnessy Rd,  
Langford Town, Langford Gardens, Bengaluru, Karnataka 560025**



**The session was centered around DigitalMarketing and its growing significance, especially in light of the increasing interest shown To PG graduates**

## Industrial Visit To Emudhra



**To Showcase and explain how Cybersecurity is the practice of protecting systems**

# DEPARTEMENT ACTIVITIES

## Student Development Program

A workshop AWS Services:EC2, S3 by  
Dr. Jayasimha S R,  
Associate Professor, Dept. of MCA



Workshop on 'AWS and DevOps' by  
Mr. Vinay Raj H S,  
Senior Software Engineer at Walmart Labs India.



**Workshop on 'AWS and DevOps  
by Mr. Vinay Raj H S  
Senior Software Engineer at Walmart Labs India**



**Program on Node js in Industry and how to build powerful applications without complex code  
by Deepan Kumar ,  
TeamLead, Aquera Labs India Pvt Ltd**



# FRESHERS DAY CELEBRATION



# INTERCOLLEGE COMPETITION PRIZES

## DECODE QUEST – Coding & Debugging



**Lokesh and Srujan** of 3th sem MCA  
Has Got – 1st Prize in Coding & Debugging Conducted by BIMA Collage Banglore



**Ujjwal and Mahadevaswamy** 3th sem MCA  
Has Got – 2st Prize in Coding & Debugging Conducted by BIMA Collage Banglore

## Web Innovators – A Fusion of UI & CODE



**Ujjwal and Lokesh** – 3th sem MCA  
Has Got – 1st Prize in Coding & Debugging Conducted by BIMA Collage Banglore



**Karnataka State Concil For ScienceAnd Technology**  
**List of Students Project Proposals Approved for Sponsorship**

<b>Under The Guidance of</b>	<b>Project Title</b>	<b>Team Members</b>	<b>Proposal reference no</b>
Dr.Rohitasksha K	Interactive Health Monitoring forYoung Wards using Gamification & Mobile Application Technology	Mr.Abhishek P, Ms.Mansi Mahanthesha, Mr.Mahadevaswamy H	48S_MCA_003
Dr.Rohitasksha K	AI-Based Solution forTraffic Management Solution	Ms.Abhilasha Nandishwar Hubballi Ms.JayaLakshmi R Mr.Manoj S R	48S_MCA_0048
Dr.Abhiliash C B	Image To Plate An Ai powered Recipe Generator	Ms.Hemashree N D Ms.T M Ganavi Mr.Abhishek P Mr.Ujjwal Kumar	48S_MCA_0101
Mrs.Megha S A	Sanskrit Sahayak using RBMT	Ms.Shriraksa Ms.Shreya B S Mr.Srujan K R	48S_MCA_0031
Mrs.Megha S A	AI- Enabled Vulnerabilifty Detection in Software Products Desinged for IOT Applications	Ms.Sarvamangala K Ms.Sharavana B	48S_MCA_0096

## Faculty Publications & Research Highlights

Dr. Jayasimha S. R.  
Associate Professor, Dept. of MCA

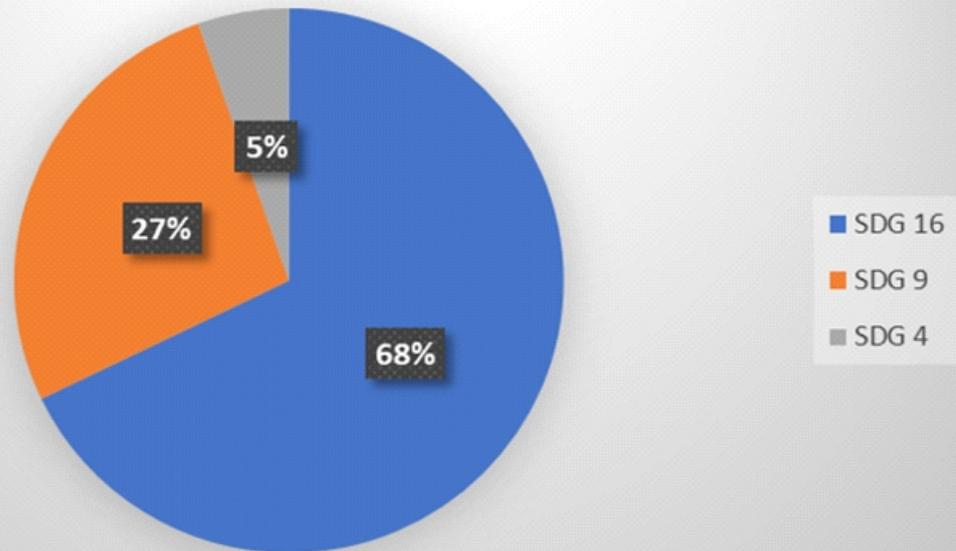
1. Published a research article titled “Automated Application Deployment using Kubernetes in Cloud” in the August 2024 edition of Library Progress International, a peer-reviewed journal by BPAS Publications. The article appears in Volume 44, Issue 3, and focuses on leveraging Kubernetes for streamlined and efficient deployment of applications in cloud environments. The journal is recognized with both a Print ISSN (0970-1052) and an E-ISSN (2320-317X), contributing to the ongoing research in cloud computing and automation. This work reflects the growing importance of container orchestration in modern DevOps practices.

2. Authored a research article titled “Mobile Agent Communication in the Cloud Data Center”, published in September 2024 in the Journal of Computational Analysis and Applications, Volume 33, Issue 7. This peer-reviewed article delves into the evolving landscape of mobile agent communication within cloud data centers, highlighting innovative approaches to enhance communication efficiency and system scalability in distributed cloud environments. The journal is published internationally by Eudoxus Press, LLC and indexed by Scopus, with a Print ISSN of 1521-1398 and an E-ISSN of 1572-9206, ensuring a wide academic readership and impact

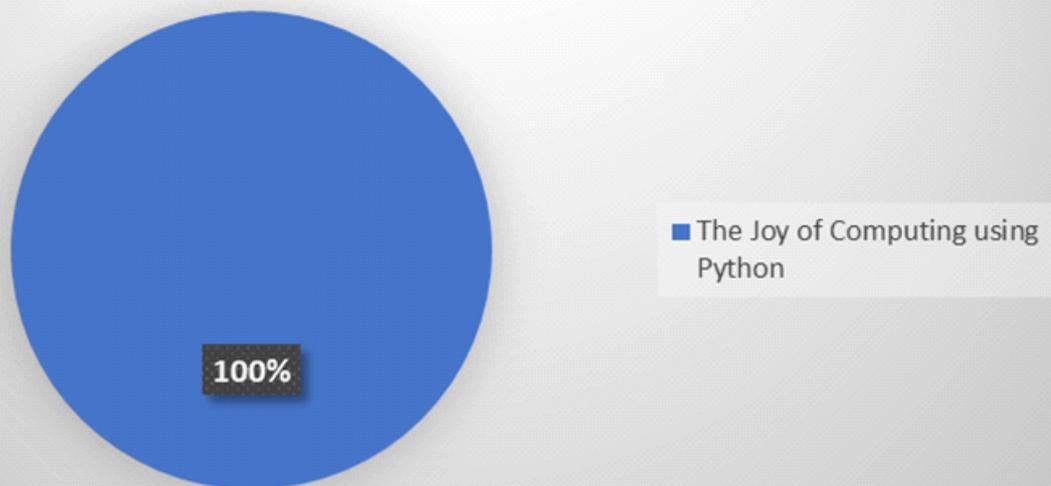
3. Presented a paper titled “Quality of Service Prediction and Management in Wireless Network using Lightweight” at the International Conference on Distributed Wireless Communication and IoT, held on December 6–7, 2024, at Cauvery Institute of Technology, Mandya

# NPTL STATISTICS

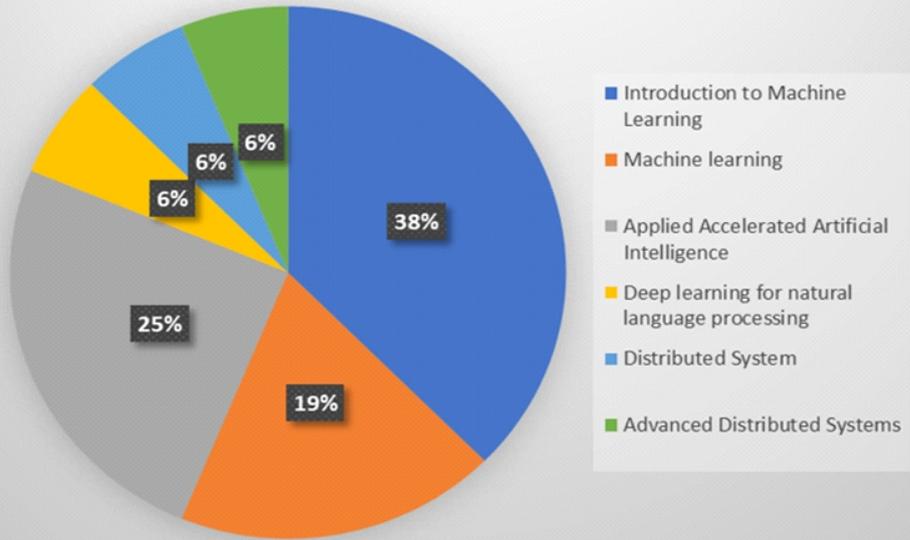
## NPTL/MOOC Certification - SDG



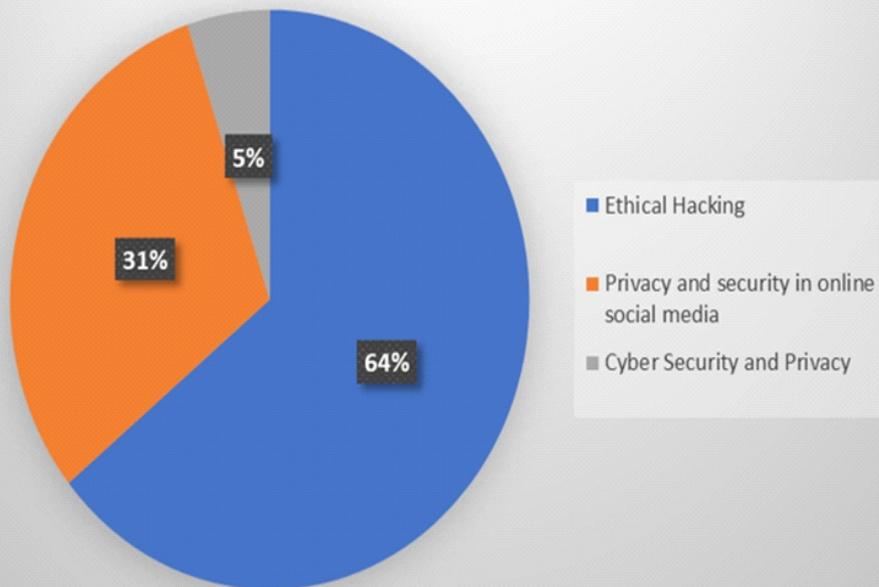
## SDG 4 - Quality Education [3 certifications]



### SDG 9 - Industry, Innovation and Infrastructure [15 certifications]



### SDG 16 - Peace, Justice and Strong Institutions [38 Certifications]



# PLACEMENT DETAILES



**SHREYA B S**  
TCS(Priority Hiring)  
Ninja- 3.5 LPA"



**DEEPAK K**  
TCS(Priority Hiring)  
Ninja- 3.5 LPA"



**LOKESH S**  
TCS(Priority Hiring)  
Ninja- 3.5 LPA"

# OFF CAMPUS DETAILS



**Shashank P**  
Clario  
Associate Software  
Quality Engineer  
6.38 Lpa  
Banglore



**Janhavi Manjunath**  
Innovious IT services  
Associate software  
developer  
4.25 LPA  
BTM layout Banglore



**Nithin Kumar S**  
Integra micro systems pvt ltd  
Software Developer I  
3.51  
Banglore



**Bhuvana P**  
Software engineer  
One Bill  
6LPA  
Bangalore



**SYED WAJIDUL FARDEEN**  
Mercedes Benz Research and  
development india  
Software associate  
10lpa

# Internship Details

Sl.no	Names	Role	CompanyName
1.	Abhishek.P	Software Engineering Intern	LumiEther Resesrch LLP
2.	Ravi Kumar B	Software Engineering Intern	
3.	P S Anish	Software Engineering Intern	
4.	Harshith P	Software Engineering Intern	
5.	KarthikKumar K M	Software Engineering Intern	

# COMPANY VISITED

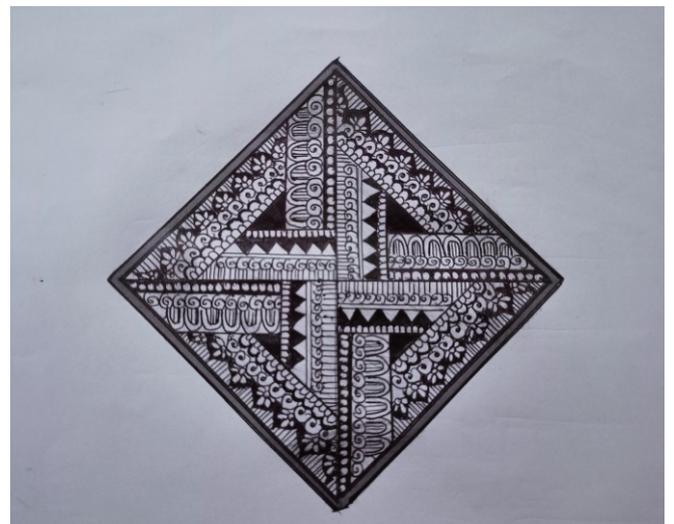
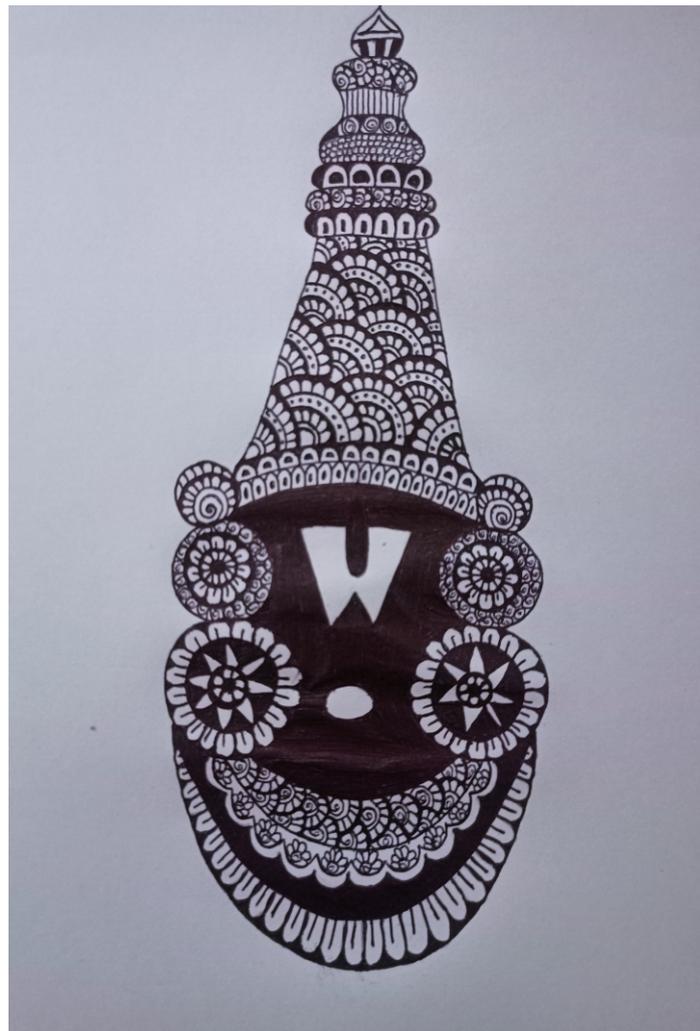
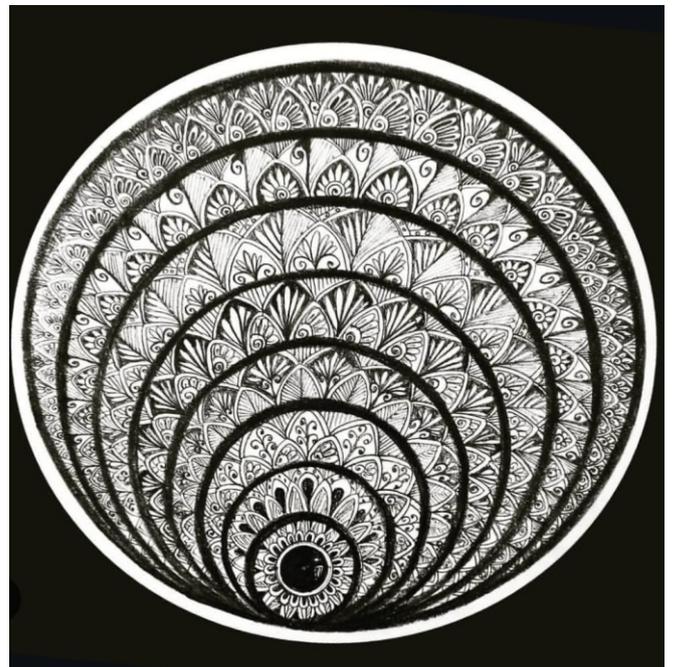
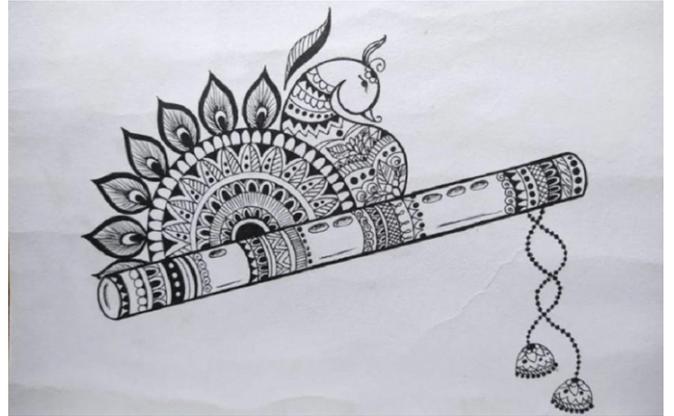
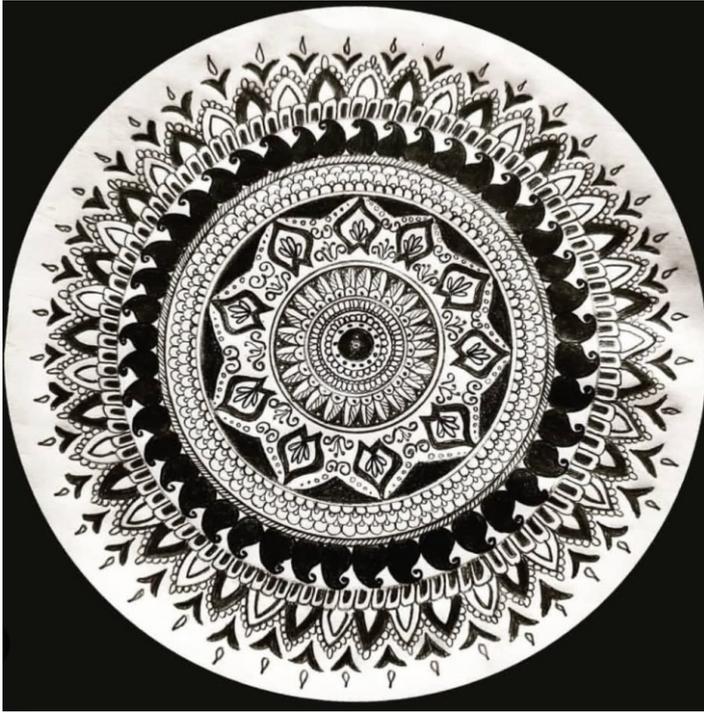


# Creative Corners

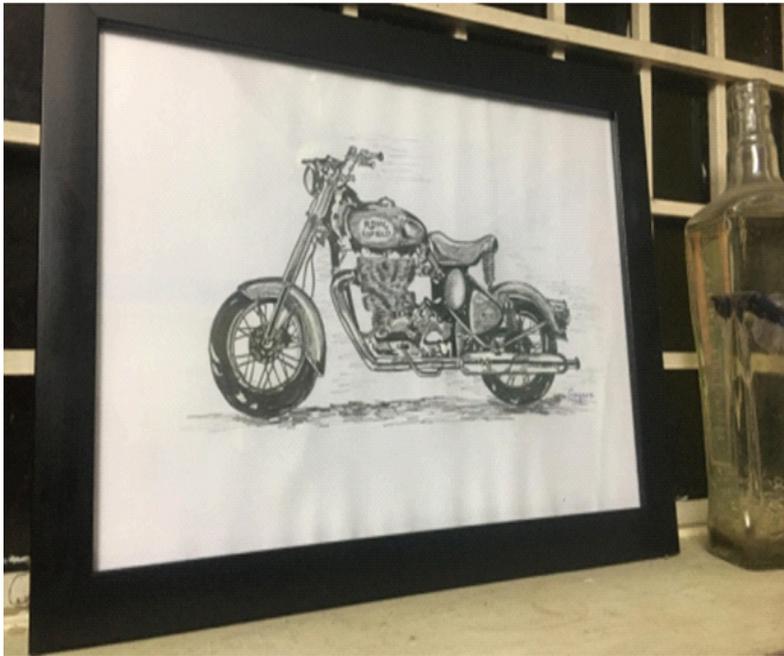
KHUSHII P NETREKAR  
2nd year MCA



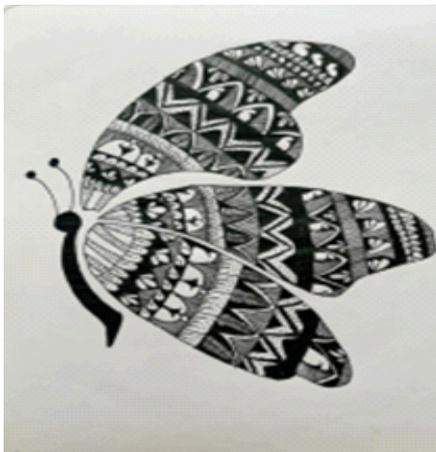
T M GANAVI  
2nd year MCA



GAGANA SHREE A S  
2nd year MCA



GAYATHRI R  
2nd year MCA



# **EDITORIAL DESK**

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Departement of MCA

Kruthika B

Student Coordinater  
Departement of MCA

T M Ganavi  
Departement of MCA

Abhishek P  
Departement of MCA