



**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**

---

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

**MISSION**

---

- 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**

---

- 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
- 

**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

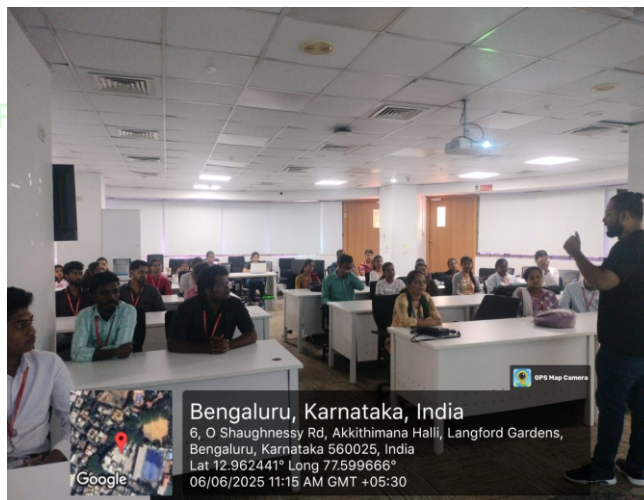


## Full Stack Web Development Using JAVA Spring Boot Mr.Ragavendra Kedlaya CTO@DFIVE|Consultant-WHO



# INDUSTRIAL 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 by PG graduates.**

## Industrial Visit To Emudhra



**To showcase and explain how cybersecurity protects systems**



# DEPARTMENT 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



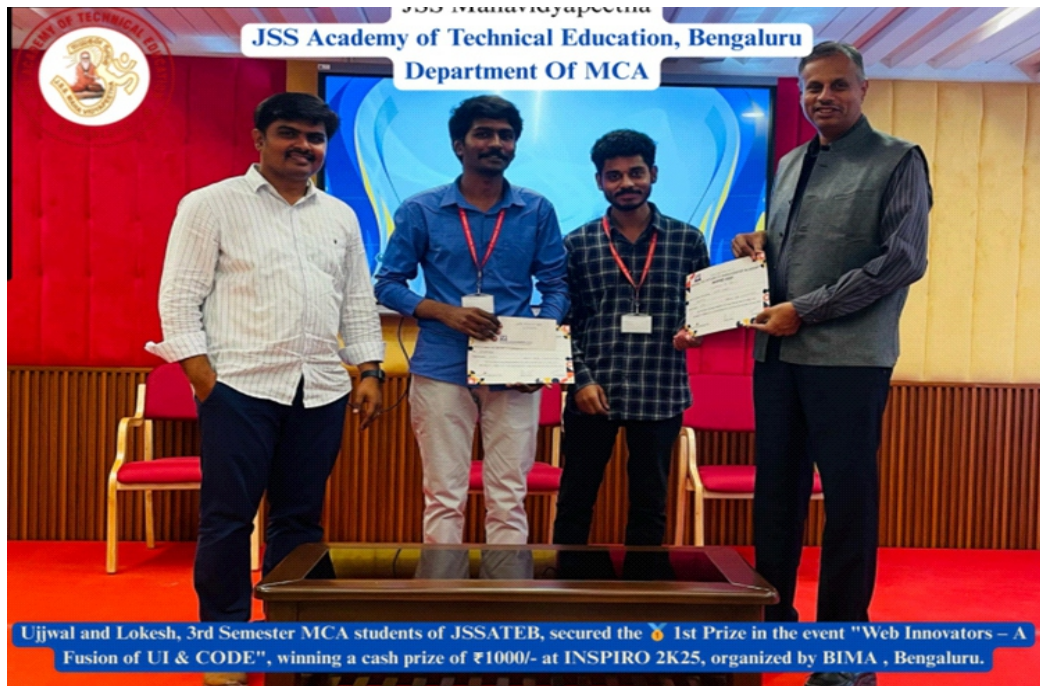
**Lokesh and Srujan** of 3rd Sem MCA  
Has got 1st Prize / Won 1st Prize- in Coding & Debugging Conducted by BIMA College Bangalore



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



## 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 Council For Science and Technology**  
**List of Students Project Proposals Approved for Sponsorship**

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

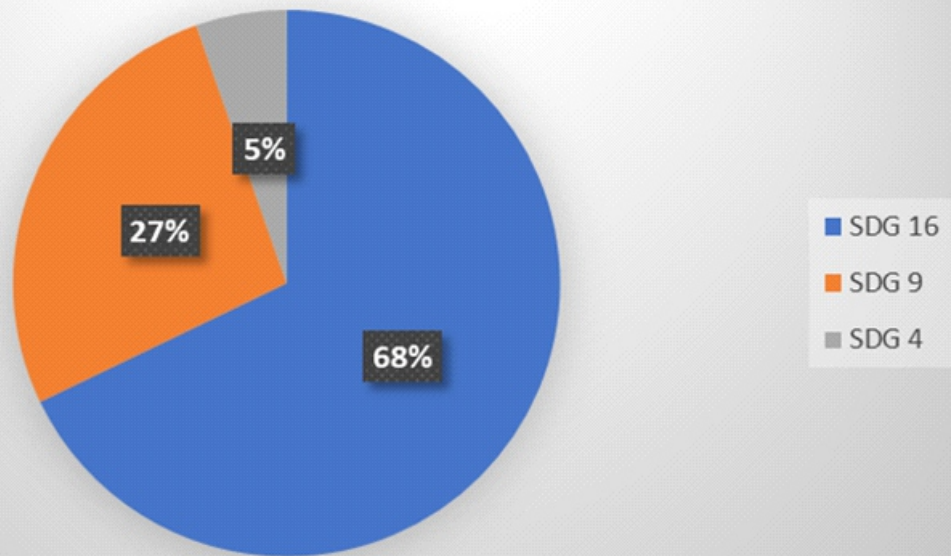
2. Authored a research article titled “Mobile Agent Communication in the Cloud Data Center”, published in September 2024 in the Journal of Computational Analysis and Applications, Volume 33, Issue 7. This peer-reviewed article delves into the evolving landscape of mobile agent communication within cloud 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.

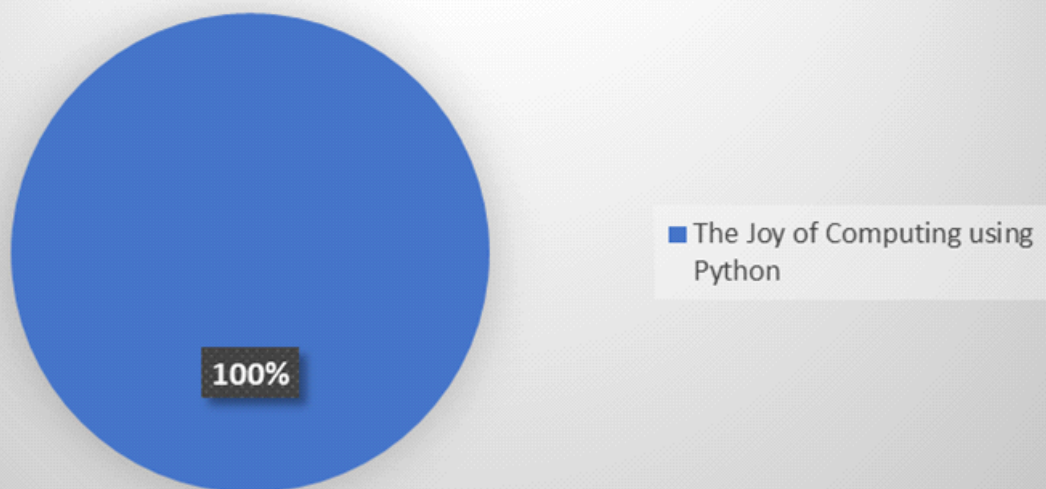


# NPTEL STATISTICS

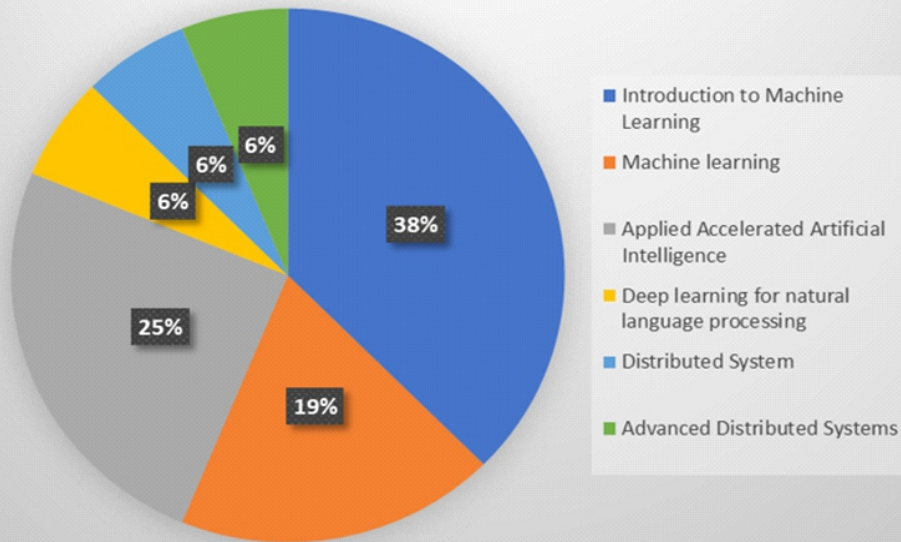
## NPTEL/MOOC Certification - SDG



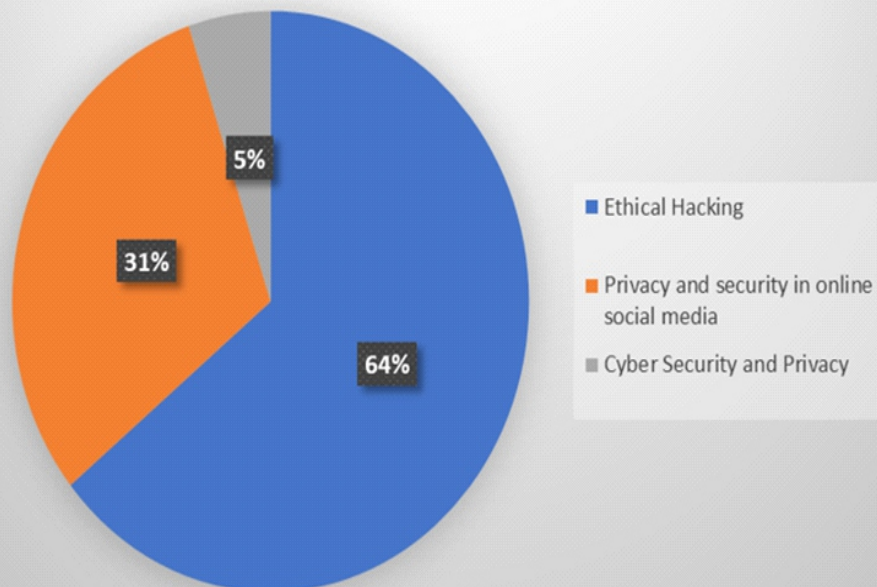
## SDG 4 - Quality Education [3 certifications]



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



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





# 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 |                        |
|       |                  |                             |                        |

## PLACEMENT DETAILS



**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**  
**Bangalore**



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



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



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



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



# COMPANY VISITED

 **accenture**

**Tech  
Mahindra**

**7EDGE** 

**ASCENDIO** 

 **Clarivate**

**tcs** | **TATA  
CONSULTANCY  
SERVICES**



**KANTAR**

**WILEY  
EDGE**

  
**L&T Technology Services**

**Infosys**

**Deloitte.**





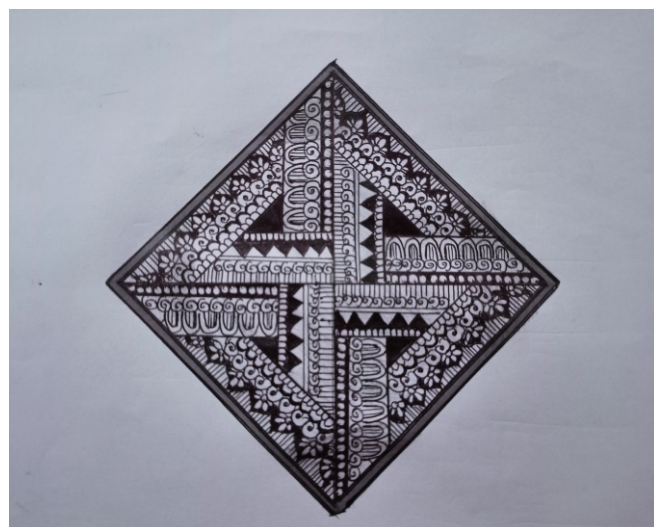
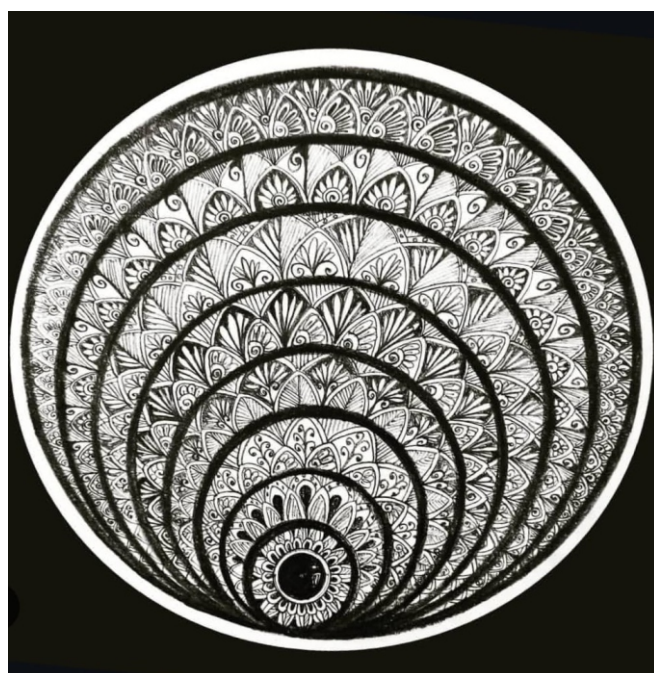
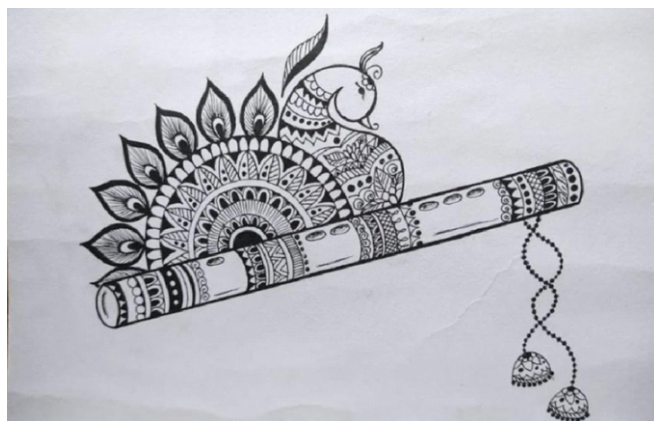
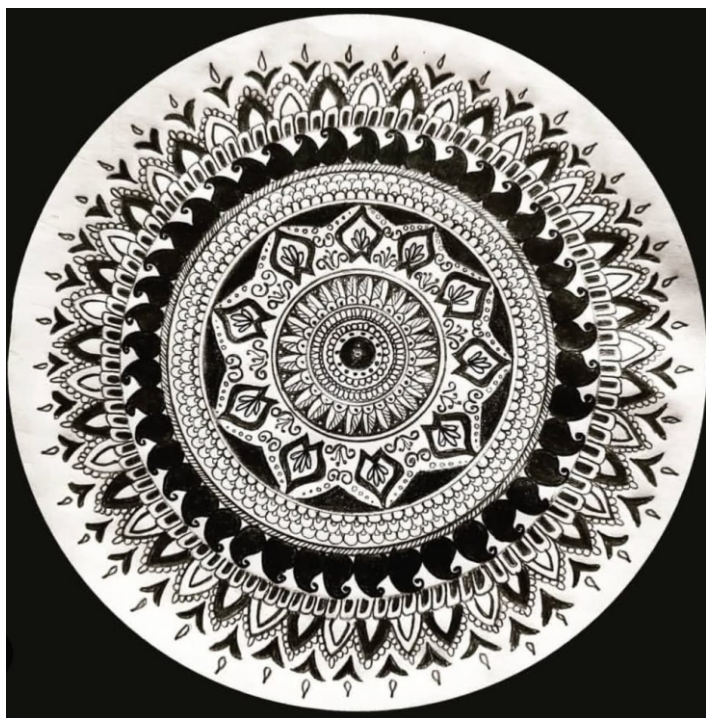
# Creative Corners

KHUSHII P NETREKAR  
2nd year MCA



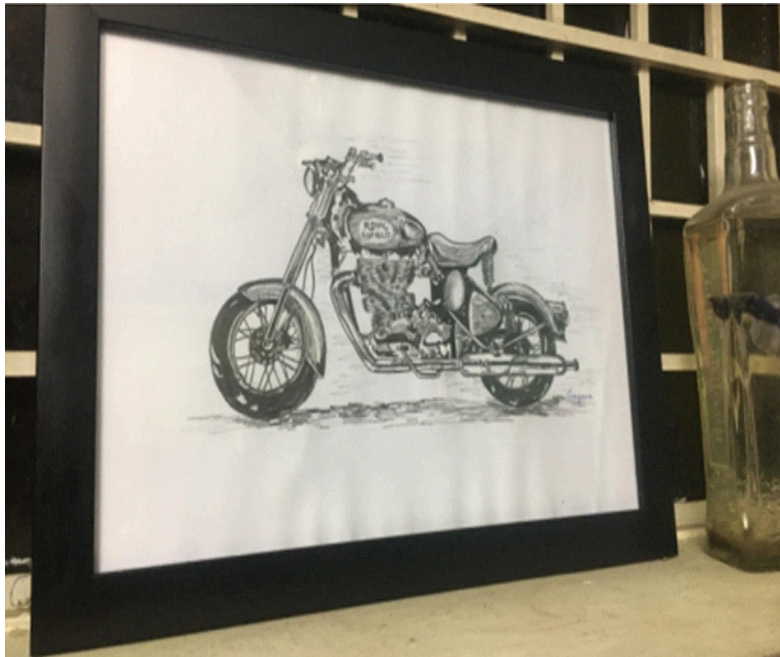


T M GANAVI  
2nd year MCA



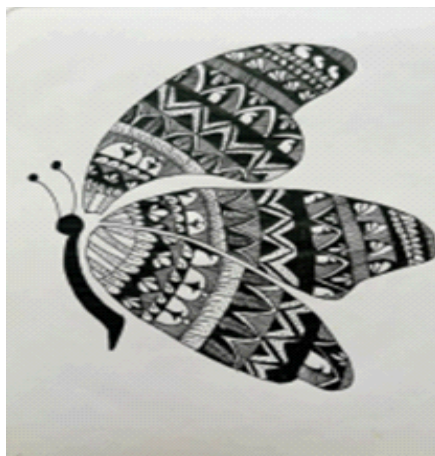
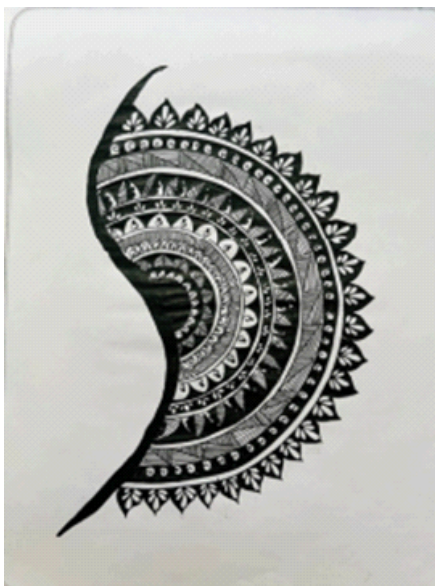


GAGANA SHREE A S  
2nd year MCA





GAYATHRI R  
2nd year MCA





## **EDITORIAL DESK**

Dr Rohitaksha K

Associate Professor & Head  
Department of MCA

Mrs.Monisha B

Assistant Professor  
Department of MCA

Kruthika B

Student Coordinator  
Department of MCA

T M Ganavi  
Department of MCA

Abhishek P  
Departement of MCA