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KLS GIT's DEPARTMENT OF MCA NEWSLETTER



Estd.1979

ePatrika

July – Dec 2025

Volume 5 / Issue 2

Vision: The Department of Master of Computer Applications shall strive to stand out as par excellence in generating and grooming, technically competent and skilled intellectual professionals to meet the challenges of the modern computing industry.

Mission: To train the graduates to become IT professionals having strong fundamental knowledge in the field of computer application with ethical values to meet increasing global challenges of ever evolving technologies.

KARNATAK LAW SOCIETY'S
GOGTE INSTITUTE OF TECHNOLOGY UDYAMBAG
BELAGAVI - 590008

DEPARTMENT OF MCA
PRESENTS

INNOVERSE 2.0

CRACK THE CODE | IGNITE THE INNOVATION

Prize Pool: 50K

24 HOURS NATIONAL LEVEL HACKATHON

Industry Partner: Dhee Coding Lab

BCA | MCA
DEC 01, 9:00 AM

Venue- IT Block

Domains: Cyber security, Blockchain, AI & ML

DR. M. S. PATIL (PRINCIPAL), DR. J. B. MADALGI (HOD MCA)

PROF. S. H. MANOOR, PROF. A. N. NAZARE, PROF. N. N. ANVEKAR (FACULTY CO-ORDINATORS)

PRAVEEN H B - 6362237616, SRIRAJ R Y - 7760819024, AKANKSHA M - 88674 62120, DISHA BIRJE - 90198 79866 (STUDENT CO-ORDINATORS)

From the HoD's Desk

Dear Sir/Madam,

Happy New Year! It is a pleasure to present this biannual eMagazine ePatrika Volume 5/Issue2 of the MCA Department at KLS Gogte Institute of Technology.

The Department of MCA remains committed to academic excellence, innovation, and holistic development, preparing students to meet industry and societal needs. ePatrika provides a valuable platform to share achievements, experiences, ideas and creativity. I appreciate the efforts of the editorial team and contributors for bringing out this issue. I wish ePatrika continued success and hope it inspires learning and innovation among our readers.

Dr Jayashri B. Madalgi

CONTENTS

- Academic Excellence
- Events@MCA
- Faculty Accomplishments
- Placements@MCA
- Student's Corner

ACADEMIC EXCELLENCE

MCA PG CET Toppers at MCA@KLS GIT for the Academic Year 2025-2026



Ms Gautami Mallappa Patil

USN: GIT25MCA022-T

PGCET MCA Topper for the batch 2025-2026

PGCET Rank: 179/20000



Mr Bharat Rajesh Joshi

USN: GIT25MCA008-T

PGCET MCA Topper for the batch 2024-2025

PGCET Rank: 325/20000



Ms Tejashree Laxman Patil

USN: GIT25MCA060-T

PGCET MCA Topper for the batch 2025-2026

PGCET Rank: 488/20000

ACADEMIC EXCELLENCE

MCA Toppers of the Graduating Batch 2024-2025



Ms Niharika Nitin Sakhdeo

USN: 2GI23MC053

CGPA: 9.40



Ms Nooren A. Pancham

USN: 2GI23MC058

CGPA: 9.03



Ms Neha Suresh Naik

USN: 2GI23MC052

CGPA: 8.84

EVENTS@MCA

3-Days Short Term Training Programme (STTP) on "Exploring Generative AI: Tools, Techniques, and Transformations" from 10 July 2025 to 12 July 2025



MCA faculties: **Dr Jayashri B. Madalgi**, **Ms S. H. Manoor** and **Ms Shivani Patankar** organised a transformative 3-Day Short Term Training Programme (STTP) on “**Exploring Generative AI: Tools, Techniques, and Transformations**” for the MCA 2nd semester students and faculty from CSE, ISE, and AI/ML branches, aimed at upskilling knowledge and providing an engaging introduction to Generative AI, a cutting-edge area of Artificial Intelligence.

Er Mohammed Tanzeem Agra (B.E,M.Tech-CSAIML,QML,DevOps/MLOps, DevSecOps) AI Solution Architect Reg-Rel Components and Services Pvt Ltd Xerxez Solutions, Bangalore was the resource person.

EVENTS@MCA

Farewell for MCA outgoing batch of 2025 on 12 August 2025



The Department of MCA organised a farewell for the outgoing Batch of 2025 on 12 August 2025. **Ms Akanksha Aijaonkar**, Counselling Psychologist was the Chief Guest who gave an inspiring talk on embracing challenges with confidence.

The afternoon was filled with fun activities and performances arranged by the juniors, creating a cheerful and memorable atmosphere. The outgoing students shared heartfelt feedback, expressing gratitude to the faculty for their guidance, support, and encouragement throughout their academic journey. The faculty members in turn appreciated the batch for their sincerity, enthusiasm, and contributions, and conveyed best wishes for their future endeavors.

EVENTS@MCA

2 Days Workshop on “Cybersecurity Essentials: Tools, Techniques, and Careers” from 17 July 2025 to 18 July 2025



A 2 Days Workshop on “**Cybersecurity Essentials: Tools, Techniques, and Careers**” from 17 July 2025 to 18 July 2025 was organised by the Department of MCA by MCA Faculty Mr Pavan Mitragotri to provide practical knowledge with Cyber Security concepts with Hands-on approach. The resource people for this workshop were: **Mr Koushal S Kedari (Dept. of ISE- KLS GIT Belagavi)** and **Mr Shrinidhi Yeri (Dept. of MCA- KLS GIT Belagavi)**

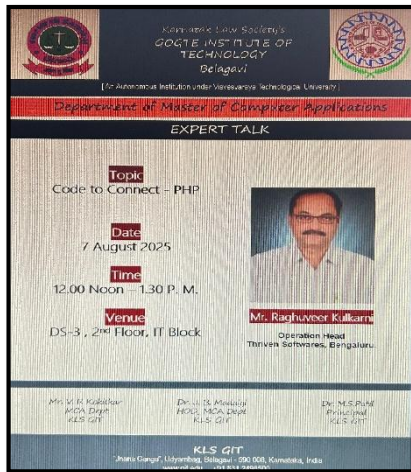
The objectives of the workshop were:

- To provide participants with a strong foundation in cybersecurity concepts and threats.
- To offer hands-on experience with tools such as Kali Linux, NMAP, Metasploit, Wireshark and Burp Suite.
- To explore real-world vulnerabilities in web applications using DVWA (Damn Vulnerable Web Application).

25 students participated from MCA, CSE and ISE department. The Session was very well organised and conducted very smoothly. Lab Setup requirements were provided properly. Awareness about the programme was shared among students. Participants were enthusiastic and interacted well during the session.

EVENTS@MCA

Expert Talks



Karnatak Law Society's
GOTTE INSTITUTE OF TECHNOLOGY
Belagavi
[An Autonomous Institution under Veeravearya Technological University]

Department of Master of Computer Applications

EXPERT TALK

Topic
Code to Connect - PHP

Date
7 August 2025

Time
12.00 Noon - 1.30 P. M.

Venue
DS-3, 2nd Floor, IT Block

Mr. Raghuveer Kulkarni
Operation Head
Tharvata Software, Bengaluru.

Mr. Vinod Kokitkar
MCA Dept
KLS GIT

Dr. J. B. Madaloi
HOD, MCA Dept
KLS GIT

Dr. M. S. Patil
Principal
KLS GIT

KLS GIT
*Shani Gangur, Udyambag, Belagavi - 590 006, Karnataka, India
www.git.edu / +91 831 2483000



An Expert talk on “**Code to Connect – PHP**” by Mr Raghuveer Kulkarni was organised on 07 August 2025 for the second semester MCA students (A Division) by MCA faculty **Mr Vinod Kokitkar**.



Karnatak Law Society's
GOTTE INSTITUTE OF TECHNOLOGY
Belagavi
[An Autonomous Institution under Veeravearya Technological University]

Department of Master of Computer Applications

EXPERT TALK

Topic
Modern Full-Stack Web Development: A Practical Roadmap from Backend to Frontend

Date
30 July 2025

Time
10:55 AM

Venue
DS-4, 2nd Floor, IT Block

Mrs. Rupam Patil
Brosssoft pvt ltd, Bengaluru
Project Manager

Dr. Sunita S. Padmannavar
Expert Talk Coordinator
Department of MCA
KLS GIT

Dr. J. B. Madaloi
HOD, MCA
KLS GIT

Prof. M. S. Patil
Principal,
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An Expert talk on “**Modern Full-Stack Web Development: A Practical Roadmap from Backend to Frontend**” by Mrs Rupam Patil was organised on 30 July 2025 for the second semester MCA students (B Division) by MCA faculty **Dr Sunita S. Padmannavar**.

EVENTS@MCA

Fresher's Welcome & Induction Program - MCA 2025 Batch



The Department of MCA, successfully conducted “**A Four-Day Fresher’s Welcome & Induction Program**” from 3rd to 6th November 2025 at the S. J. Auditorium and various off-campus locations. The program began with an inaugural ceremony featuring an inspiring address by **Ms. Priyanka Patil**, Senior SAP ABAP Consultant at Westernacher Consulting and proud alumna of the 2013–2016 batch. Students also gained valuable insights from sessions on Examination & Evaluation, Academics & OBE, Projects & Internships, Training & Placement, and Wellness Talk “**Minding our Mind**” by **Dr Kiran Yagain (MD)**, Professor & Head, Dept. of Pathology, USM-KLE International Medical Program

The induction also included a vibrant Talent Show and off-campus activities such as a fitness and wellness session at Om’s Fitness and a reflective visit to Ramakrishna Mission Ashram.

EVENTS@MCA

Fresher's Welcome & Induction Program - MCA 2025 Batch



A special session by **Prof. Satish Hukkeri**, TPO, guided students through placement processes, industry expectations, and skill-building pathways.

The event marked a meaningful beginning for the MCA 2025 batch, setting a strong foundation for their academic and professional journey.

EVENTS@MCA

Graduation Day at KLS GIT's MCA Department for the Batch 2023-2024



The Department of MCA, KLS Gogte Institute of Technology, Belagavi, proudly celebrated MCA Graduation Day & Toppers' Felicitation 2025 on 27 November 2025. The chief guest, **Mr Anand Gangoor** (Alumnus 1999–2002, Senior Manager & Cognitive Architect, TTEC Digital), delivered an inspiring address on career planning, leadership, ethics, and perseverance.

Graduates received their provisional degree certificates, and academic toppers were honoured for their outstanding achievements. A truly memorable and motivating occasion for the MCA fraternity.

EVENTS@MCA

“Innoverse 2.0 - A 24-Hour National-Level Hackathon” at KLS GIT’s MCA Department



“Innoverse 2.0 – National-Level A 24-Hour Hackathon” was successfully hosted by the Department of MCA, KLS Gogte Institute of Technology, Belagavi, from 01 December 2025 to 02 December 2025. The valedictory ceremony was graced by Chief Guest **Mr Vivek**, Technical Architect, Dhee Coding Lab, Bengaluru, along with Guests of Honour **Mr Abhishek Tripathi**, CPO, and **Ms Vaishnavi**, Senior Business Development Associate, Dhee Coding Lab, Bengaluru, who inspired participants on innovation and industry readiness.

With 54 teams participating, the Top 10 MCA and Top 10 BCA teams competed in the final round. Winners received ₹15,000 each and Runners-up ₹10,000 each, along with internship opportunities from Dhee Coding Lab. The programme concluded with presidential remarks by **Prof. Digambar Kulkarni**, celebrating a successful innovation journey.

FACULTY ACCOMPLISHMENTS

- **Magi, S.M., Jayashri B. Madalgi and Bhajantri L.B.** published paper titled “**Deep Learning-Based Multi-Class Plant Disease Recognition and Classification for Diverse Crops**”, Springer Nature Journal, SN Computer Science, Quartile Q2 with Impact Factor :3.6. DOI: <https://doi.org/10.1007/s42979-025-04234-4>.
- **Ms Sheetal Bandekar** attended 9th Summer School on Artificial Intelligence at IIT-Hyderabad from 06 July 2025 to 11 July 2025.
- **Ms Sheetal Bandekar, Mr H. S. Mogare and Mr Pavan Mitragotri** completed 12 weeks NPTEL online certification from July - October 2025 on “**Fundamentals of Artificial Intelligence**”.
- **Dr Pijush Barthakur and Mr M. S. .Emmi** completed 12-weeks NPTEL online certification on “**Artificial Intelligence: Concepts and Techniques**” from July - October 2025.
- **Dr Jayashri Madalgi and Ms Swarooprani Manoor** attended ATAL academy FDP on “**Exploring the impact of Artificial Intelligence on health care and future challenges**” at Angadi Institute of Technology and Management from 3 Nov 2025 to 8 Nov 2025.
- **Mr Abhishek Nazare** attended a 20 Hours online short term course on “**Deep Learning with Python**” organised by Department of CS National Institute of Technology Warangal from 17 - 27 Nov 2025.
- **Ms Shivani Patankar** attended a online workshop on “**Machine Learning with Python**” organised by National Institute of Technology Warangal from 24 Nov 2025 to 04 Dec 2025.

PLACEMENTS@MCA



Ms Pranali Patil placed in Infosys



Mr Sugandh Revankar placed in PWC with 6 LPA and fixed stipend of INR 35,000/-

STUDENT'S CORNER

Hackers Exploit Pandoc SSRF Vulnerability (CVE-2025-51591)

In September 2025, security researchers uncovered an actively exploited vulnerability affecting Pandoc, a popular document conversion tool used across web applications. Identified as CVE-2025-51591, the flaw allows attackers to leverage Server-Side Request Forgery (SSRF) to make unauthorized requests to internal Amazon Web Services (AWS) metadata endpoints, thus exposing sensitive credentials and cloud resources.

The vulnerability stems from Pandoc's failure to adequately sanitize user input in document conversion requests, permitting attackers to manipulate the software into accessing internal addresses. This exploitation technique enables cybercriminals to potentially escalate their privileges and compromise cloud-hosted infrastructure, especially those relying on AWS Instance Metadata Service (IMDS). While AWS IMDSv2 mitigates the attack to some extent, systems still using IMDSv1 remain highly vulnerable.

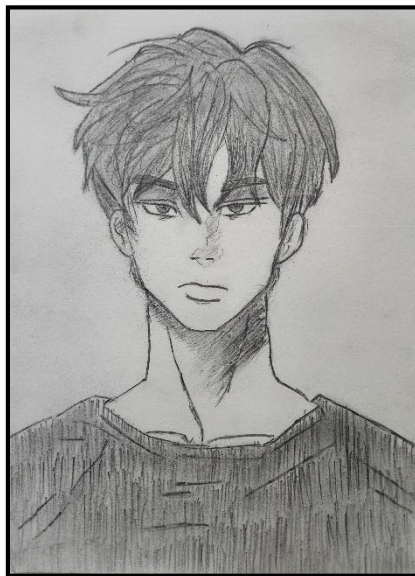
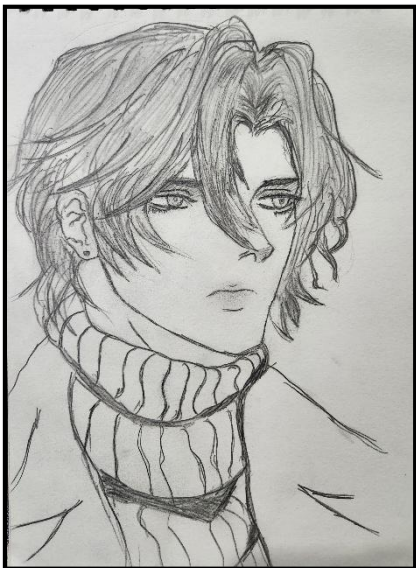
Security experts advise web application owners to promptly update Pandoc to the latest patched version, enforce IMDSv2 across all AWS deployments, and implement strict input validation within web-facing conversion interfaces to thwart SSRF threats.

Shrinidhi Yeri

MCA 4th Semester, B Division

STUDENT'S CORNER

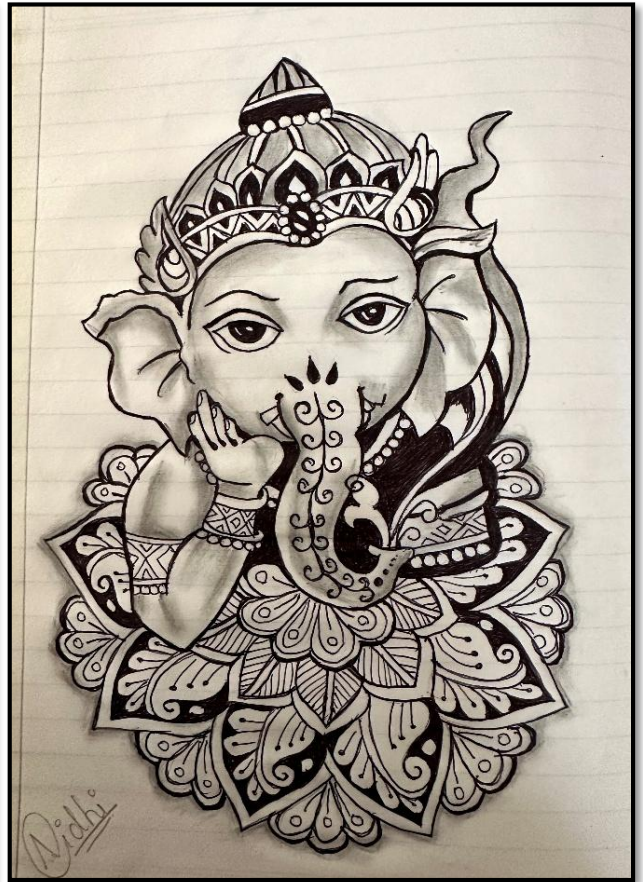
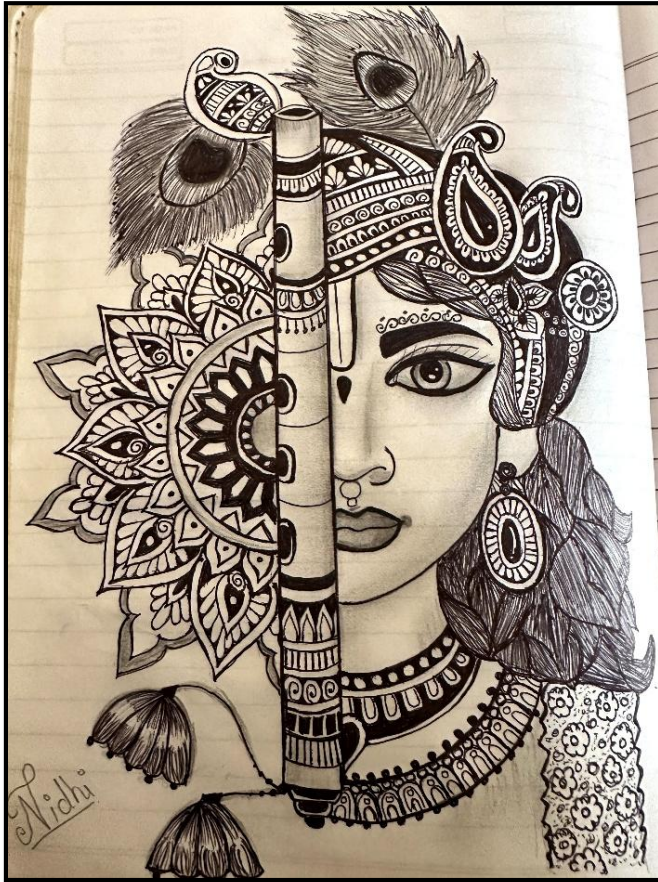
Art Gallery



Sketch by first semester student Mr Yograj R. Ghatage

STUDENT'S CORNER

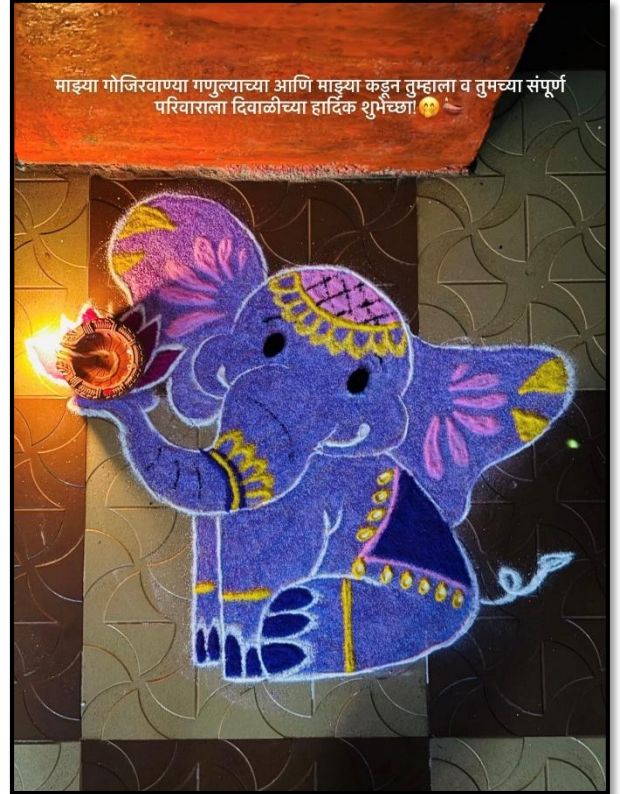
Art Gallery



Sketch by first semester student Ms Shrinidhi Shetty

STUDENT'S CORNER

Art Gallery



Rangoli Art by first semester student Ms Shradha Desai

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