KLS GIT's
DEPARTMENT OF MCA
NEWSLETTER

ePatrika

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July – December 2023   **Volume 3 / Issue 2**

<u>Vision</u>: 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.

<u>Mission</u>: 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.

KLS GOGTE INSTITUTE OF TECHNOLOGY

ACCREDITED WITH GRADE
A+
NAAC

Belagavi, Karnataka
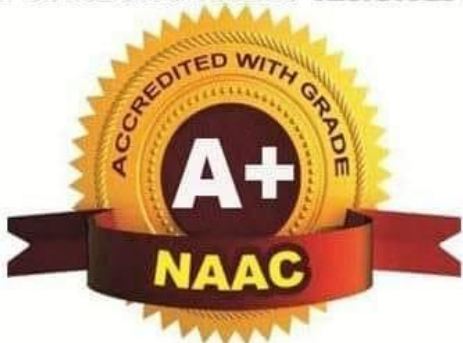
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From the HoD's Desk

Dear Sir/Madam,

Wish you all a very happy and a prosperous New Year. It gives me immense pleasure to release the semiannual magazine '**ePatrika Volume 3/Issue 2**' of the Department of Master of Computer Applications at KLS GIT.

In this edition you shall see that our magazine editor Ms Sheetal Bandekar has shown the big picture of KLS GIT's MCA Departments' significant awards and achievements, events organised, publications, placements and other milestones achieved by our dynamic faculties and students from July – December 2023. I hope you will have a great time reading our magazine '**ePatrika**'. Happy Reading!

Dr Jayashri B. Madalgi

AWARDS/RECOGNITIONS

KLS Gogte Institute of Technology recognised by the India Book of Records

The National Level Faculty Development Program on '**Cloud Infrastructure (AWS)**' organised in the online mode by the KLS Gogte Institute of Technology, Belagavi in association with '**Brain O Vision**' and '**AICTE - All India Council for Technical Education**' has been recognised by the '**India Book of Records'**.

With around 30,000 participants from 250+ colleges, KLS GIT had a remarkable 209 registrants, placing the college in the top 25 colleges for maximum registration.

Dr Buddha Chandrashekar from AICTE - All India Council for Technical Education and **Ms Yasashwi S.** from the Brain O Vision were the eminent personalities in gracing this event.

The event was coordinated by HoD MCA, **Dr Jayashri B. Madalgi** and faculty members **Mr Abhishek Nazare** and **Ms Swarooprani Manoor.**

MCA Students gets Consolation Prize in 'CodeXpress'

The 3rd semester MCA students **Mr Sai Prakash Pednekar**, **Mr Sumant Dharmatti** and **Ms Tastain Z Sannakki** clinched the consolation prize at the state-level hackathon '**CodXpress**'. This event was organized by the IEEE Bangalore to enhance student's problem solving skills in various domains.

This esteemed competition was conducted across five distinct sections in Karnataka, with our MCA team representing the North Karnataka Section. Their innovative contribution was a mobile application dedicated to '**Child Healthcare and Vaccination**', for which they were duly recognised and awarded a prize amount of Rs. 10,000/-. **The KLS Management** and the then Principal **Prof. D. A. Kulkarni** applauded the three MCA students for their achievement.

A Copyright to KLS GIT

Dr Sunita S. Padmannavar, Associate Professor from KLS GIT's MCA Department and also the research guide (PhD guide) of **Dr Safira Begum** received the Copyright Registration by the Copyright Office, Government of India dated 15 December 2023. for their research work on '**Recommendation system for evaluating student performance using predictive analysis**'. The Copyright Registration Number is: L-138607/2023.

AWARDS/RECOGNITIONS

KLS GIT's MCA Faculty Prof. S. H. Manoor represented India at PyLadies Conference (PyLadiesCon)
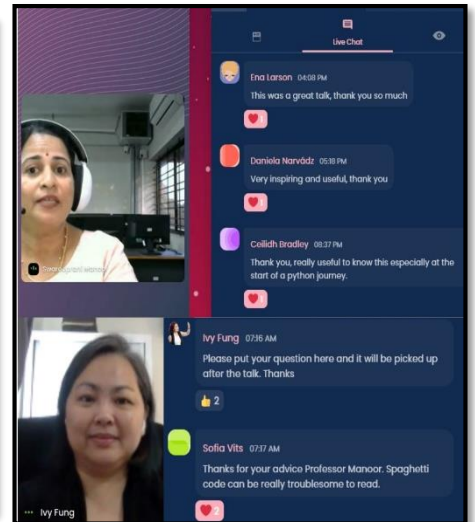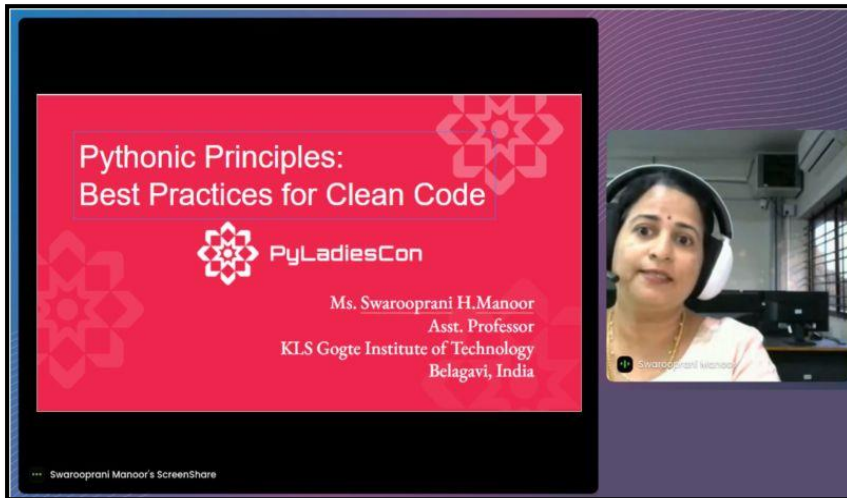
Ms Swarooprani H. Manoor, from KLS GIT's MCA Department was invited as a resource person at '**PyLadies Conference (PyLadiesCon)'** to enlighten the participants on the topic '**Pythonic Principles: Best Practices for Clean Code**'.

This Global Conference, united the Python enthusiasts featuring 51 speakers across the globe on 02 December 2023. Two speakers represented India and Prof. Swarooprani H. Manoor was one of the Indian speaker at this august gathering.

PyLadies Conference (PyLadiesCon) was the first Pyladies conference held – an exciting online and FREE event dedicated to empowerment, learning, and diversity within the Python community.

AWARDS/RECOGNITIONS

MCA students Runners-up at Department level Cricket Tournament

MCA 3rd semester students emerged as the **RUNNERS-UP** in the recent department level cricket tournament, marking their debut in the Finals. In a fiercely competitive tournament with 12 teams, the MCA team secured the 2nd spot at the end of the two-week event, culminating in the Finals on 10 November 2023.

AWARDS/RECOGNITIONS

MCA Student Mr Vishal Yadav - The Karate Champion

Student **Mr Vishal Yadav** from the 3rd semester MCA participated in the '**18th National Level Open Karate Championship 2023**' organised by A. Z. Martial Arts Academy India, held at Neharu Indoor Stadium Shivamogga. Karnataka on 3 September 2023 and secured **1ˢᵗ place** in Kumite and **3ʳᵈ place** in Kata in 70kg above 19 years category.

He had participated in the '**8th National Invitation Karate Championship 2023**' organised by Shine Sports Karate Academy Laxmeshwar, held at Sulemaniya Shadi Hall Gadag. Karnataka on 22 October 2023 and secured **1ˢᵗ place** in Kumite and **2ⁿᵈ place** in Kata in 70 kg above 19 years category. He also participated in the '**5th National Karate Competition 2023**' organised by Belagavi District Sports Karate Association held at KPTCL Hall Belgaum, Karnataka on 29 December 2023 and secured **1ˢᵗ place** in Kumite and **1ˢᵗ place** in Kata in 70 kg above 20 years category.

FACULTY ACCOMPLISHMENTS

- Faculty **Mr Pavan Mitragotri** was called as a resource person to deliver a talk on '**Career guidance for Computer Science students on Programming Using Java**' at Dyan Prabhodhan Mandir School for students from 8th , 9th and 10th standard on 26 June 2023.
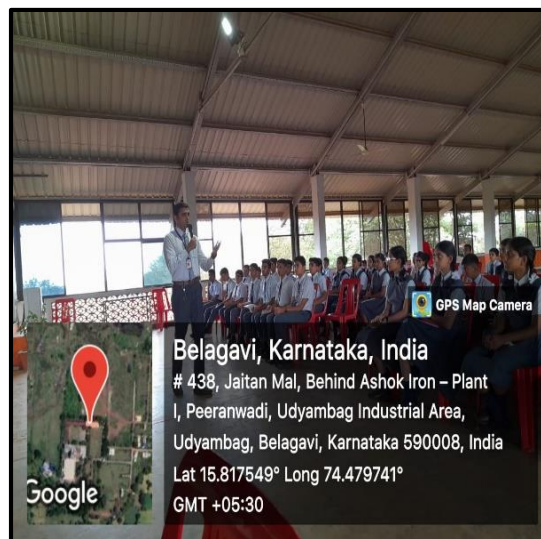
- Faculty **Mr Hrishikesh Mogare** from MCA department was called as a resource person to deliver a talk on '**Career guidance for Computer Science students on Database Management System**' at Dyan Prabhodhan Mandir School for students from 8th , 9th and 10th standard on 26 June 2023.

FACULTY ACCOMPLISHMENTS

- Faculty **Mr Hrishikesh Mogare** from the MCA Department participated and successfully completed 5-Day Online FDP on the theme '**Inculcating Universal Human Values in Technical Education**' organised by All India Council of Technical Education (AICTE) from 2 August 2023 to 9 August 2023.

- Faculties **Mr Vinod Kokitkar** and **Ms Shivani Patankar** from the MCA Department organised a one day workshop on '**Basics of Python**' for MCA students on 15 December 2023.

FACULTY ACCOMPLISHMENTS

- HoD **Dr Jayashri. B. Madalgi** attended a workshop on '**Machine Learning for Data Science using Python**' organised by the Department of CSE, National Institute of Technology, Warangal during 16 October 2023 – 29 October 2023.

- HoD **Dr Jayashri. B. Madalgi** attended 5 days FDP on '**Salesforce Platform Developer 1**' organised by ICT Academy in association with salesforce from 18 December 2023 – 22 December 2023.

- Dean R&D **Dr Swetha Goudar** received an Appreciation certification as a **REVIEWER** for First IEEE International Conference on Integrated Intelligence and Communication systems (ICIICS-2023), organised by Sharanbasva University, Kanburgi from 24 November 2023 – 24 November 2023.

- Faculty **Dr Pijush Barthakur** participated in the 7-Day National Level Online Faculty Development Programme on '**Curriculum Framework in line with NEP 2020, OBE & AI Advancements**' organised by IQAC from 12 October 2023 - 19 October 2023.

- Faculty **Ms Swarooprani Manoor** organised a '**Voter ID Registration**' on 7 December 2023 and 14 December 2023 for 1st year BE students under the banner of Electoral Literacy Club. **Mr Shrikant Irale,** Revenue Inspector, City Corporation and his team was invited to guide the students in voter registration process. Ms Swarooprani Manoor, Coordinator ELC, KLS GIT coordinated the workshop.

- Faculties **Dr Pijush Barthakur, Dr Swetha Goudar, Mr M. S. Emmi, Ms Sheetal Bandekar, Mr H. S. Mogare, Ms V. C. Patil, Mr P. V. Mitragotri, Mr Sachin Desai** and **Mr Nilesh Anvekar**, participated and successfully completed Faculty Development Program on '**Exploring Dynamics of National Education Policy 2020 with reference to NAAC Perspectives**', jointly organised by MKES Khandwala College, Mumbai, and Research Foundation of India & RFI-CARE from 15November 2023 - 24 November 2023.

FACULTY ACCOMPLISHMENTS

- Faculty **Ms S. D. Patankar** attended 30 hours online workshop on '**Machine Learning for Data Science using Python**' from 19 October 2023 to 29 October 2023 organised by the Department of CSE, National Institute of Technology, Warangal.

- Faculty **Ms S. D Patankar** participated and was an organising member of 2023 International Conference on '**Green Energy, Environmental Engineering and Sustainable Technologies 2023 (ICGEST2023) conference**' organised by the Department of Civil Engineering, KLS Gogte Institute of Technology.

- Faculty **Mr Pavan Mitragotri** attended '**ICT Academy BRIDGE 2023- A High Impact Industry-Institute Interaction Event**', Bangalore on 13 December 2023.

- Faculty **Mr Pavan Mitragotri** visited Hindalco Pvt. Ltd for industry connect, and to explore the opportunities for the student internships.

- Faculty Mr Pavan Mitragotri participated in AICTE ATAL One Week Faculty Development Program '**Agile Software Evolution and MicroServices Mastery**' organised by Bapuji Institute of Engineering & Technology from 16 October 2023 – 21 October 2023.

- Faculty **Mr Pavan Mitragotri** attended one-day online workshop on '**AI Tools**' conducted on 18 November 2023 by **be10X**.

- Faculty **Dr Sunita S. Padmannavar** has successfully completed the two weeks FDP on '**Practical aspects of ICT tools & online teaching in current scenario**' organised by Research Foundation of India & RFI-CARE from 02 October 2023 to 11 October 2023.

FACULTY ACCOMPLISHMENTS

- Faculty **Dr Sunita S. Padmannavar** from MCA Department participated as **REVIEWER** in ICIICS - 2023 conference held from 24 November 2023 to 25 November 2023.

- Faculty **Dr Sunita S. Padmannavar** participated as **REVIEWER** in ICMNWC - 2023 conference held from 4 December 2023 to 5 December, 2023.

- Faculty **Dr Sunita S. Padmannavar** has successfully completed the two weeks International Faculty Development Program on **'Big Data Analytics'** organised by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd that was held from 04 December 2023 to 15 December 2023.

FACULTY ACCOMPLISHMENTS

- '**Speak for India – The Largest Debate Competition**' is an initiative by the Federal Bank Hormis Memorial Foundation. '**Speak for India – Karnataka Edition 2023-24**' sponsored by the Federal Bank in association with The Times of India and The Vijay Karnataka is a journey to find the most vibrant, confident and persuasive debater from the state of Karnataka. This year the district level (Belagavi) debate competition was held at KLS Gogte Institute of Technology's Silver Jubilee Auditorium on 15 December 2023. Around 60 dynamic speakers (students) from across Belagavi district participated and debated fiercely exchanging ideas that will shape tomorrow.

- **Dr Bhartesh Makannavar**, Kannada Professor; and **Ms Sheetal Bandekar**, Assistant Professor, MCA Department, KLS Gogte Institute of Technology were the honorable judges and judged the participants who debated in English and Kannada language on the cutting-edge topics.

FACULTY ACCOMPLISHMENTS

- A 'Two-Day Workshop on LSRW (Listening/Speaking/Reading/Writing) approach in learning English' was organised by KLS Gogte Institute of Technology's 'Skill and Personality Development Programme (SPDP) Centre for SC/ST Students'. The resource person was Ms Sheetal S. Bandekar from KLS GIT's MCA Department. The workshop covered the following topics:

    - Importance of active listening to be an effective communicator.

    - Familiarised the students with basics of phonetics to master their speaking skills.

    - Imparted the knowledge of various reading strategies as a means to master English language.

    - Imparted the basic writing standards used in official letters and emails.

Workshop on 'Introduction to Internet of Things (IoT) - Hands-on Approach'

KLS Gogte Institute of Technology's Department of Master of Computer Applications organised a three-day workshop on '**Introduction to Internet of Things (IoT) – Hands-on Approach**' from 20 July 2023 to 22 July 2023. The resource person was **Mr Hariharan V**., Founder and CEO SpaceZEE, Chennai, Tamil Nadu. **50 MCA students** from the second semester registered and successfully completed the workshop and were awarded with the certificates. Faculty **Mr Hrishikesh Mogare** was nominated from MCA department for this workshop.

The outcome of this workshop was that each participant was able to do a mini-project in IoT. The entire workshop was planned and executed by MCA faculties **Dr Sunita Padmannanvar**, **Mr Vinod Kokitkar** and **Dr Sharada Kori** (Faculty CS department) with the support and encouragement from HoD MCA, **Dr Jayashri Madalgi**. The then principal **Prof. D. A. Kulkarni** appreciated the initiative taken by the MCA department.

Industry visit to Vandyam Solutions Pvt Ltd, Belagavi
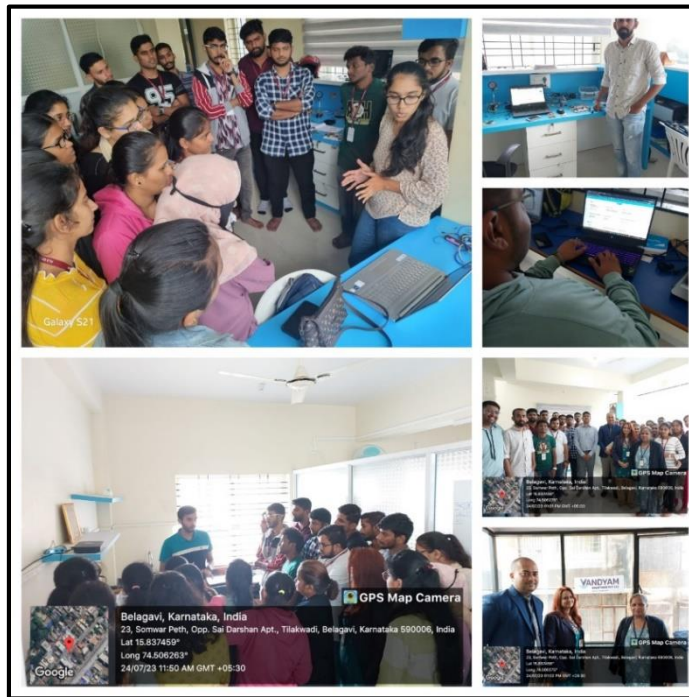
HoD **Dr J. B. Madalgi**, Faculty **Ms Sheetal Bandekar** and **Mr Sachin Desai**, organised an insightful industry visit for the 2nd semester MCA students to **Vandyam Solutions Pvt Ltd**, Belagavi, on July 24, 2023. This leading tech company focuses on IoT and product-based solutions, offering innovative digital transformations across various sectors. The 2 hours visit to Vandyam Solutions Pvt Ltd was very well planned and executed with the following demonstrations:

1. **Mr Vinayak Kulkarni**, Director, Vandyam Solutions Pvt Ltd briefed about the Company Profile and the internship requirements in his company.

2. **Mr Aniruddh Pattar**, Employee, Vandyam Solutions Pvt Ltd; and MCA student Ms Pooja Yaligar demonstrated the Project '**VHS-100**'.

3. **Mr Shrihari Shurpali**, Employee, Vandyam Solutions Pvt Ltd demonstrated the project on '**Robotics**'.

4. **Mr Shubham Lohar**, Employee, Vandyam Solutions Pvt Ltd demonstrated the project on '**Animal Tracker**'.

EVENTS@MCA

'TECH-RANGOLI'
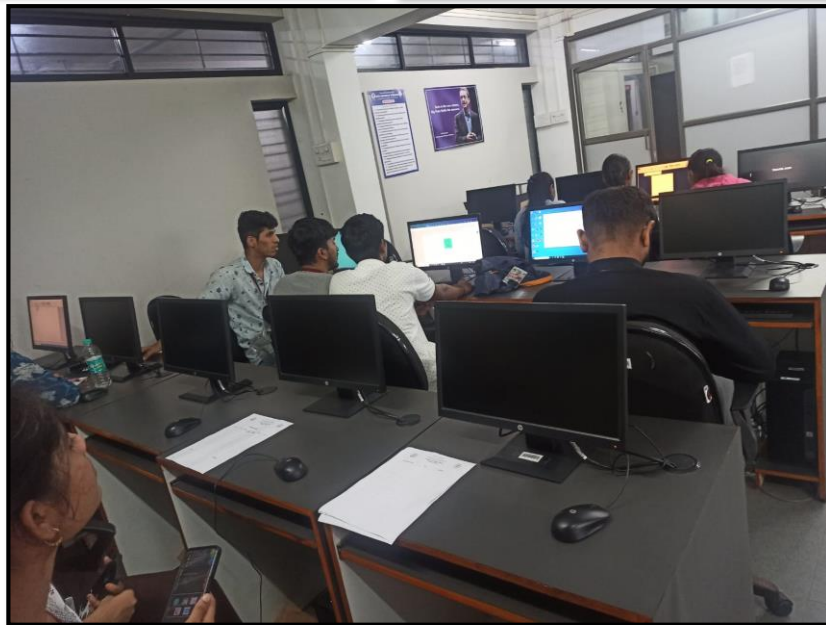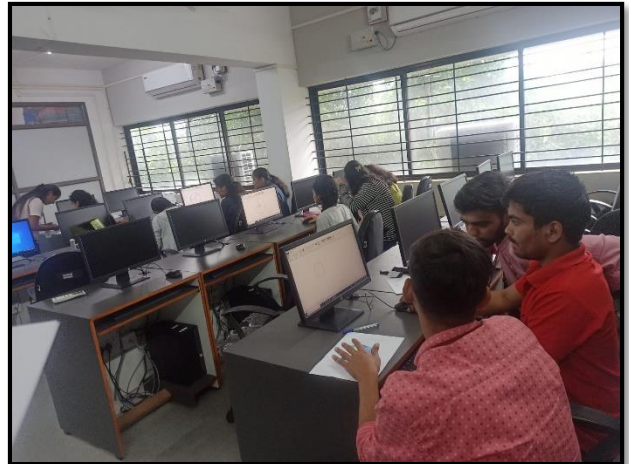
Under the banner of ACA (Association of Computer Applications) the event '**TECH-RANGOLI**' was held by the **Team 2A students** from the 3rd semester MCA on 26 July 2023 between 3:40 P.M. to 4:20 P.M at the Big Data Laboratory. Around 7 teams registered and participated in the event.

EVENTS@MCA

Farewell Function for the Batch 2021-2023

On 26 August 2023, the Department of MCA arranged a 'Farewell Function' to the students of the Batch 2021-2023. **Ms Apoorva Patil,** MCA Alumni and Chief Guest gave an encouraging talk and shared her experience. The 2nd semester students bid them farewell with great pomp and show and arranged various fun games and events where the outgoing batch students had to participate. The 2nd semester students also entertained the outgoing batch with various cultural programmes. Several students from the 2021 batch shared their experience and journey at MCA in KLS GIT and Faculty members bid them a good bye with good wishes and motivation speech.

'SQL Battle' and 'Technical Treasure Hunt' during 'Avalanche 2023 - Battle of Brains'
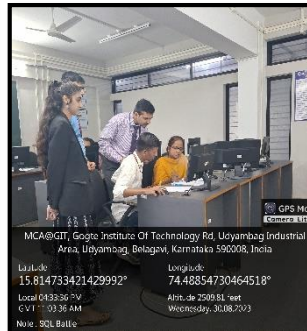
'**Avalanche 2023 – Battle of Brains**' for the 3rd semester MCA department was organised on 30 August 2023 and 6 September 2023. Faculty and MCA Avalanche Coordinator **Ms Shivani Patankar**, conducted the events '**SQL Battle**' and '**Technical Treasure Hunt**'.

The winners of SQL Battle are: **Mr Rajat Bandekar**, 1st place; **Mr Musheb Karikatti** and **Mr Rupesh Sunil Chavan**, 2nd place.

The winners of Technical Treasure Hunt are: **Ms Sahana Mallikarjun Kubsad**, **Ms Samhita R. Adhyapak**, **Ms Sneha Gangal** and **Ms Swati Hattiholi**, 1st place; Ms **Swati Hattiholi**, **Mr Abhishek F. Chalawadi**, **Mr Abhijeet A Ghodageri** and **Mr Omkar Potadar**, 2nd place.

Placement Preparation Session

EVENTS@MCA

Expert Talks at MCA

Poster 1

Karnatak Law Society's
GOGTE INSTITUTE OF TECHNOLOGY
Belagavi

[An Autonomous Institution under Visvesvaraya Technological University]

Department of Master of Computer Applications

EXPERT TALK

Topic
Introduction to Latest Web Technologies

Date
5 September 2023

Time
3:35 PM

Venue
DS-3, 2nd Floor, IT Block

Mr Bhushan Dongare
Zeel Code Labs
(Co-founder)
Belgaum Karnataka, India

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

Dr J. B. Madalgi
HOD, MCA
KLS GIT

Prof. D.A. Kulkarni
Principal,
KLS GIT

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Poster 2

Karnatak Law Society's
GOGTE INSTITUTE OF TECHNOLOGY
Belagavi

[An Autonomous Institution under Visvesvaraya Technological University]

Department of Master of Computer Applications

EXPERT TALK

Topic
IT Infrastructure Management

Date
22 September 2023

Time
2:30 PM

Venue
DS-3, 2nd Floor, IT Block

Mr Parashuram Nikam
Senior Subject Matter Expert (SME)
Kyndryl Solutions Pvt. Ltd.
Bengaluru, Karnataka, India

Mr. Mrutyunjaya. S. Emmi
Expert Talk Coordinator
Department of MCA
KLS GIT

Dr J. B. Madalgi
HOD, MCA
KLS GIT

Prof. D.A. Kulkarni
Principal,
KLS GIT

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"Jnana Ganga", Udyambag, Belagavi - 590 008, Karnataka, India
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PUBLICATIONS

- **Mr Ashlie Dsouza** and **Mr Avinash Landage, f**ourth semester MCA students and also the mentees of HoD **Dr Jayashri B. Madalgi**, presented paper titled '**Survey paper on Cloud Security Issues and Challenges**' at the National Conference on '**Computation Intelligence and Applications**' NC21A – 2k23 on 25 July 2023, organised by the Department of Master of Computer Applications, AMC Engineering College, Bannerghatta, Bengaluru.

- As a part of MCA curriculum, the fourth semester students undergo a course '**Technical Seminar**'' where the students are encourage to learn and research on advanced topics in the field of Computer Science/Applications. At the end, the students are motivated to write technical paper and present it in conferences/journals. For this academic year **73 MCA fourth semester** students of Batch 2021-2023 published technical papers in various peer-reviewed international journals under the guidance of their mentors.

PLACEMENTS@MCA

Mr Rajat Bandekar

Placed in: Accenture

Mr Sai Prakash Pednekar

Placed in: TATA Elxi

Mr Abhijeet A. Ghodageri

Placed in: TATA Elxi

Mr Sandesh Udaykumar Mungari

Placed in: TATA Elxi

Editor

Ms Sheetal Bandekar
Assistant Professor