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# KLS GIT's DEPARTMENT OF MCA NEWSLETTER



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## ePatrika

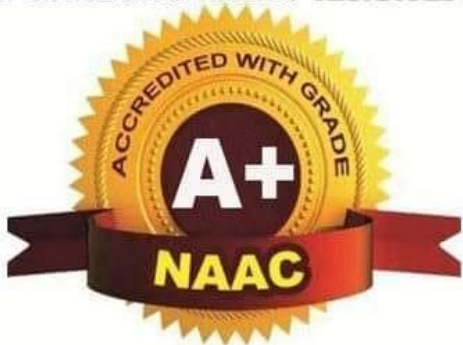
July – December 2022

Volume 2 / 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.

KLS GOGTE INSTITUTE OF TECHNOLOGY



Belagavi, Karnataka

### From the HoD's Desk

Dear Sir/Madam,

Happy New Year! Glad to inform you all that I have taken over the position of Head of MCA Department from 5 December 2022. It's my pleasure to release the Volume 2/Issue 2 of **ePatrika** and thank the editor **Ms Sheetal Bandekar** for her efforts. This issues accentuates KLS GIT being rated with "**A+ Grade**" by the National Assessment and Accreditation Council (NAAC). Three faculty members (including me) from MCA department have now been assigned new designations. You can have a glimpse of student/faculty achievements, major events organised, followed by Placement details of our students.

**Dr Jayashri B. Madalgi. HoD MCA Department**

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# AWARDS/REGOGNITIONS

## KLS Gogte Institute of Technology, Belagavi received NAAC A+ rating for the second cycle



Karnatak Law Society's Gogte Institute of Technology, Belagavi, was recently conferred with Accreditation "A+ Grade" by the **National Accreditation and Assessment Council (NAAC)**. KLS GIT has received A+ grading consecutively for the second time for a period of 5 years.

Three Members of NAAC Peer Team visited the Institute on 2nd , 3rd and 4th of August 2022. The grade has been given on the team's comprehensive assessment on the parameters such as Teaching Learning, Research, Industry-Institute Interface, Societal Concerned Activities, Alumni Performance, Transparency & Efficiency in the Governance, Overall Academic Excellence, as well as the Quality Students and Teachers.

KLS GIT is one of the Top Autonomous Institutes in the State with an excellent track record for the Placements with more than 800+ offers for the 2023 batch of present final year students from top notch organisations and is offering the minor courses, industry internship, application based Learning, professional certifications for all the students and extra-curricular activities. The Chairman and Members of KLS congratulated the entire Staff and Students of the College for this great achievement.

# ACADEMIC EXCELLENCE

## MCA Toppers



**Ms Shreedevi B. Hiregoudar**

**USN: 2GI19MCA34**

**MCA Topper for the Batch 2019-2022**



**Mr Vishal Ramachandra Bothe**

**USN: 2GI20MC086**

**MCA Topper for the Batch 2020-2022**

# FACULTY ACCOMPLISHMENTS

- **Dr Pijush Barthakur**, Professor from MCA department served as a resource person for a three day Faculty Development Programme (FDP) on “**Python Programming**” organised by the Internal Quality Assurance Cell (IQAC) in association with the department of CSE, ISE and MCA, KLS GIT from 20 to 22 September, 2022, for faculty of various department, at KLS Gogte Institute of Technology, Belagavi.
- Faculty **Ms Swarooparani H. Manoor** from MCA department completed AICTE MHRD sponsored “**Foundation & Advanced Innovation Ambassador Training Series**” (60 Contact Hours – 30 Sessions) and earned a badge of Innovation Ambassador IIC.
- Faculty **Ms Shivani Patankar** from MCA department attended FDP on “**Data Analytics using R Programming**” organised by EICT Academy, IIT Kanpur dated 12 to 16 September 2022.
- Faculty **Ms Vijaylaxmi Patil** has contributed in developing the web portal for GIT computer Center called “**Lab Allocator**”. The software takes requisition from all departments. The requisition details are: course name, course code, number of divisions, total strength, semester, duration of the lab and software requirements. Based on the details shared the software allocates CC labs. There are 16 labs., each lab has varied number of systems, each lab is dedicated to some department and each lab has a list of software installed in it. Based on the condition of lab capacity to strength of class, number of divisions, department lab, software and duration required for the course the software allocates the best suitable lab. The software supports three types slots.: First 3hrs slot, second 2hrs slot and third 4hrs slot. The software is also designed to compute the percentage of lab utilisation in terms of allocation and in terms of lab conduction. This will help to analyse the future lab requirements.

# FACULTY ACCOMPLISHMENTS

- **Dr Sunita Padmannavar** (Associate Professor) and **Mr Vinod Kokitkar** (Faculty) from MCA department participated and successfully completed 40-hour online Faculty Development Programme on “**Artificial Intelligence (AI) Enabled Internet of Things (IoT) for Engineering Applications**” sponsored by Ministry of Electronics and Information Technology (MeitY) Govt by E & ICT Academy, NIT Warangal and Francis Xavier Engineering College, Tirunelveli, Tamil Nadu, India during 8 – 19 August 2022.
- **Mr Vinod Kokitkar**, Assistant Professor from the Department of MCA participated in a 30 hours online course on “**Machine Learning for Data Science using Python**” organised by the Department of CSE, NIT Warangal in association with Center for Continuing Education from 14 November 2022 to 29 November 2022.



- **Dr S. I. Goudar**, Professor and HoD from the Department of MCA is the newly appointed **Dean Institute Research and Development Committee (IRDC)** from 05 December 2022.

# FACULTY ACCOMPLISHMENTS

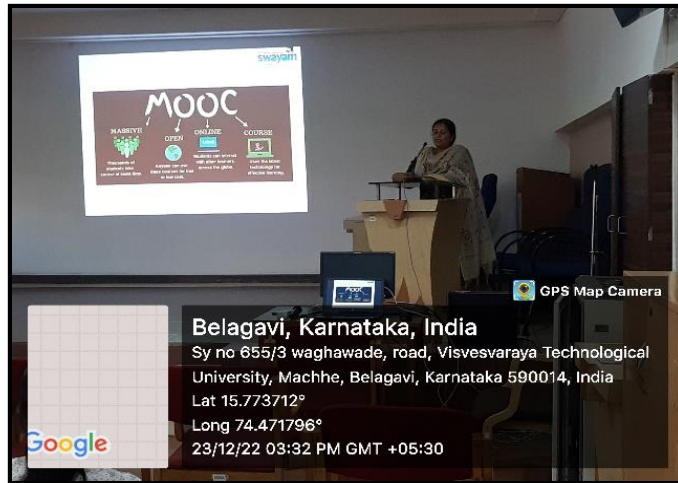


- **Ms Vijaylaxmi Patil**, Assistant Professor from the Department of MCA is the newly appointed **Assistant Controller of Examiner (COE)** from 05 December 2022.



- **Dr J. B. Madalgi**, Associate Professor from the Department of MCA is the newly appointed **Head of Department**, Master of Computer Applications (MCA) from 05 December 2022.

# FACULTY ACCOMPLISHMENTS



- **Ms Swarooparani H. Manoor**, Assistant Professor from the Department of Master of Computer Applications, KLS Gogte Institute of Technology was a resource person for the NPTEL Awareness Workshop conducted by the MCA department on 23 December 2022.

# FACULTY ACCOMPLISHMENTS

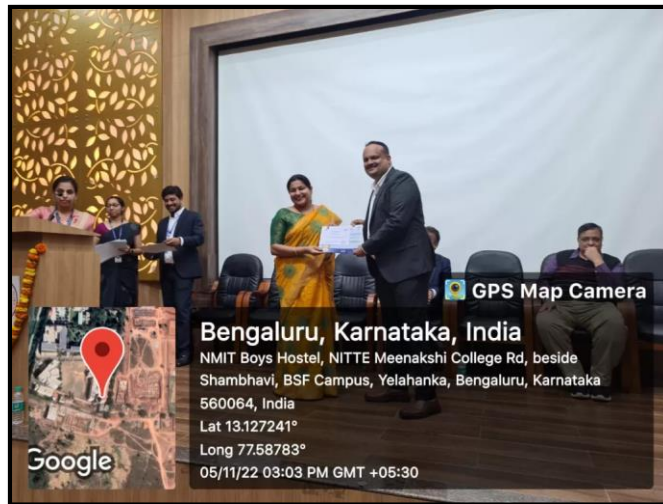


**Dr Swetha Goudar**, Professor and HoD, MCA department was invited for the grand inauguration of **Indo Nippon Business Council and Academia Collaboration (INBCC)** at Bengaluru.

The INBCC provides a one stop platform for credible business information and solutions to facilitate business between Indian and Japanese companies.

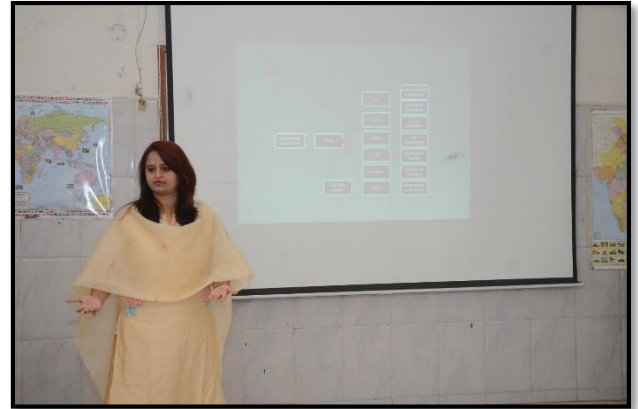


# FACULTY ACCOMPLISHMENTS



**Dr S. I. Goudar**, Professor and HoD, MCA department attended the MCA heads Conclave at NITTE Meenakshi Institute of Technology. Agenda for the Meeting was as follows: To Strengthen the Industry Institute Interaction Improvements in the Curriculum Design Panel Discussion on how to create a demand for MCA Course.

# FACULTY ACCOMPLISHMENTS



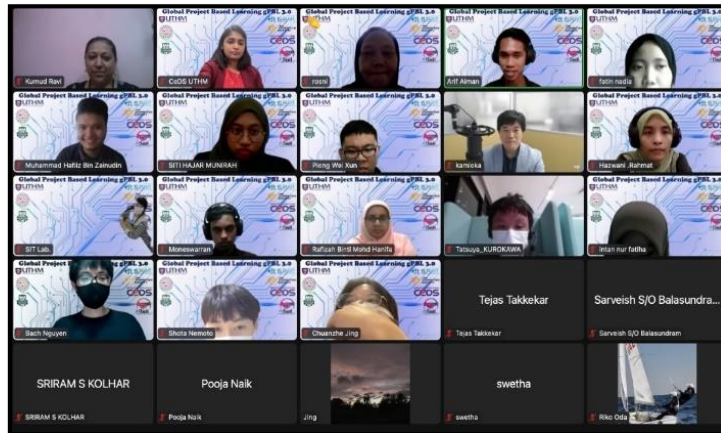
**Ms Sheetal S. Bandekar**, Assistant Professor from the Department of Master of Computer Applications, KLS Gogte Institute of Technology visited **Krishna Pradeep's 21<sup>st</sup> Century Educational Society**, Rajahmundry, Andhra Pradesh as a Resource Person from 08 November 2022 to 18 November 2022 to train the Intermediate and Degree Students of Krishna Pradeep's 21st Century Educational Society to prepare them for the **Cambridge Linguaskill Business Test** for 32 hours.

# PUBLICATIONS

- Praveen Bansode, Dr Sunita Padmannavar, “**Secured storage path using cryptographic virtual mapping for cloud applications**”, GIS Science Journal, , H-INDEX 5, Volume 9, Issue 12, 2022, Page No: 958- 966, ISSN NO : 1869-9391 Scopus Journal(Q4).
- <http://www.gisscience.net/VOLUME-9-ISSUE-12-2022/>
- Safira Begaum, Dr Sunita Padmannavar, “**Student Performance Prediction with BPSO Feature Selection and CNN Classifier**”, International Journal of Advanced and Applied Sciences, Volume 9, Issue 11 (November 2022), Pages: 84-92, Scopus Journal.
- <https://content.iospress.com/articles/intelligent-decision-technologies/idt229014>

# EVENTS@MCA

## IEEE Computer Society MCA@GIT organised online Global Project Based Learning (GBPS) 3.0



The IEEE Computer Society MCA@GIT organised an online **Global Project Based Learning (GBPS) 3.0** jointly with Shibaura Institute of Technology, Tokyo, Japan and Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia on 21 September 2022.

The objective of the programme was that an individual student or students in group as participants were required to present a research topic or a product presentations with respect to the current issues in the areas of computer sciences or information technology. The presentation demanded the participants to be discussing and solving some current problems and also suggest a methodology for the solution. Best project or best idea was chosen after the presentation from each room. UG students across all the engineering branches (6th semester) and PG students (2nd semester) were eligible for this event. 21 students from GIT participated from various departments. Two teams won the best presentation idea.

Keynote Speaker of this event was Dr Kumudhini Ravindra, IEEE Senior Member and Business Transformation Leader. The whole event at KLS GIT was coordinated by **Dr Swetha Goudar**, Professor and HoD, MCA Department.

# EVENTS@MCA

## Graduation Day in MCA Department



KLS Gogte Institute of Technology, Department of MCA celebrated its **Graduation Day** for the batch of 2022 on 18 October 2022. Distinguished Alumni, **Ms Gouri Manjarekar**, Founder Pankh Foundation & Pankh Handicrafts, Social Entrepreneur and TEDx Speaker graced the occasion as Chief Guest and presented the PG degree certificates to the post-graduates.

Dr Swetha Goudar, HoD Department of MCA welcomed all the dignitaries, invitees, faculty and graduands. The Chief Guest in her address emphasised on how to convert challenges into opportunities and expressed that “Every day is a day to learn and learning is a continuous process that helps one keep updated”. She also quoted Dr APJ Abdul Kalam’s quote: “Dream is not that you see in sleep, dream is something that does not let you sleep”. With this quote she conveyed a message that nothing is impossible, the word itself says, I’m possible.

Graduation Day also witnessed special awards for Best Girl and Best Boy for their overall performance of MCA journey in all verticals. Best Projects from every panel were also distributed by the dignitaries. It was a memorable day for the outgoing batch and the staff as well. The atmosphere was filled with thrill and joy and the students spent their last memorable day with photo and video shoots everywhere in the campus.

# EVENTS@MCA

## IEEE Computer Society Inauguration



The IEEE Student Branch and IEEE Computer Society of GIT with the assistance of IEEE members (faculty/students) from the MCA department organised the event “**IEEE COMPUTER SOCIETY INAUGURATION**” on 12 November 2022 in S. J. Auditorium, KLS Gogte Institute Technology.

Chief guest for the function **Dr Prasant Misra** delivered the key note address and highlighted on the topic of security in Internet of Things (IoT).

# EVENTS@MCA

## Cooking without Fire



The ACA (Association of Computer Application) organised “**Cooking without Fire**” on 04 August 2022 with the objective to learn benefits of team work, encourage creative thinking and enhance problem solving skills.

The event was organised by **Mr Akbarsab, Mr Amaresh, Mr Akshay, Ms Keerthi A and Ms Akshata H** under the guidance of ACA Faculty Coordinator **Ms Swaroopa H. Manoor** and **Mr Abhishek Nazare**. Students (girls and boys) participated with full enthusiasm and exhibited their cooking skills without using fire.

# EVENTS@MCA

## Cooking without Fire



The ACA (Association of Computer Application) organised “**Creativity is making marvelous out of discarded**” on 18 August 2022 with the following objectives:

- To encourage creative thinking.
- To Understand that healthy relationships with others is key to happiness.
- To understand the problems, investigate and find solutions.
- To wisely communicate ideas and information in a variety of ways for different occasions and purpose.
- To learn the benefits of working in a team.
- To learn to make reasoned judgements and choices.
- To understand the growth and development of society, including local and national heritage.

The event was organised by **Mr Sujit, Ms Tejashri, Ms Tejaswini, Ms Trupti K and Ms Trupti P, Varshini** under the guidance of ACA Faculty Coordinator **Ms Swaroopa H. Manoor** and **Mr Abhishek Nazare**. Students (girls and boys) participated with full enthusiasm and exhibited their talents in preparing useful things out of waste things.



# PLACEMENTS@MCA

## Accenture

- Prathmesh M Jadhav

## Apra labs

- Desai Aditya Pradeepkumar

## Cognizant – Genc

- Akshay Mouneshi Badiger
- Omkar Mahadev Halgekar
- Pranali C Jadhav
- Sindhu S Bhat
- Roshan Singh Rajput
- Priyanka Jagadeesh Shettar
- Desai Aditya Pradeepkuma
- Nivedita Arjun Naikar
- Sanjay G Bidikar
- Soumya S Udoshi

## Intellipaat

- Amaresha Angadi
- Chetankumar Suresh Nooli
- Neha Desai
- Raveena Honnavar
- Sangeeta M Upadhye
- Tejaswini Sakreppagol

## UNBXD

- Akshatha L Biradar

## Shop Trade

- Brijesh M Patil
- Gururaj Mannolkar
- Desai Aditya Pradeepkumar

## Hexaware

- Sanjana Anilkumar Agadi

## TCS Ninja

- Akshatha L Biradar
- Ashish Ashok Gurav
- Ashwini C Kangralkar
- Manisha Patil
- Meghna Sachin Chougule
- Nivedita Arjun Naik
- Pooja Yaligar
- Sanjay G Bidikar
- Seema M Kongali
- Smita Kamatagi
- Sneha Totad
- Tejashri R Malavi
- Vinaya Sunil Hande
- Vinayak S Kori

## Texas Instruments

- Soumya S Udoshi

**Editor**



**Ms Sheetal Bandekar  
Assistant Professor**

**Contact Us:**

KLS Gogte Institute of Technology  
"Jnana Ganga",  
Udyambag, Belagavi 590008  
Karnataka, India  
Phone: +91-831-2405500  
Fax: +91-831-2441909  
e-mail: [principal@git.edu](mailto:principal@git.edu)

**Contact Us:**

KLS Gogte Institute of Technology  
Department of Master of Computer  
Applications  
HoD e-mail: [hodmca@git.edu](mailto:hodmca@git.edu)  
[jayashri@git.edu](mailto:jayashri@git.edu)  
Phone: +91-831-2405500  
HoD Mobile Number: +919741360681