

# LOCUS

January 2022 to March 2022 • Issue 5

Photo by Nischal Kanishk





# 01

## ABOUT THE DEPARTMENT

Get acquainted with the Computer Science department at KLS GIT and learn more about its mission and vision.

# 02

## FACULTY ACHIEVEMENTS

Our faculty has been actively engaging in webinars, workshops, talks, and we are proud to have a few add to the prestigious ranks of PhD

# 03

## STUDENT ACHIEVEMENTS

Our enthusiastic students have participated in various competitions and other events, bringing laurels to the institution by their performance

# 04

## ART AND LITERATURE

Read some insightful articles by our students and get a touch of their artistic aura in this exclusive section

# inside

## FROM THE EDITOR

Hello world!

We are enthralled to present you the third edition of our official departmental newsletter - LOCUS.

The past four editions have demonstrated just how amazing our faculty and students are! This issue is yet again a proof that no pandemic can stop our zealous engineers from pursuing their passion and achieving new heights.

Get a glimpse of the budding talent in our department, feed your minds on some thoughtful articles by our students and explore the world of CSE at GIT.

A lot awaits you in the third issue of LOCUS. We hope you enjoy!

## BEST REGARDS,

The Editorial Team,  
Department of Computer  
Science & Engineering

01

# About the Department

The undergraduate course B.E. in Computer Science and Engineering was started in the year 1985 with modest Intake of 45 students. Over the years, the intake has Increased from 45 to 120 and then 180. The post graduate course M. Tech. in Computer Science and Engineering specialization was started in the year 2006 with an intake of 18. The current intake for post graduate programme is 24. The department has well qualified and experienced faculty and eight of the 39 faculty members are Ph. D. holders with an average teaching experience of 15-20 years. We rigorously follow Outcome Based Education Teaching Learning paradigm to ensure improved quality teaching.

## VISION

To impart and strengthen fundamental knowledge of students, enabling them to cultivate professional skills, entrepreneurial and research mindset with right attitude and aptitude.

To be center of excellence for Education, Research and Entrepreneurship in Computer Science and Engineering in creating professionals who are competent to meet emerging challenges to benefit society

## MISSION

02

# Faculty Achievements

Prof. Sagar Pujar has presented a paper titled “ Product Integrity maintenance and counterfeit avoidance system based on block chain” at Seventh “International Conference on Emerging Research in Computing, Information Communication and Applications” held during 24- 26, February 2022, at NMIT, Bangalore, India.

Prof. Naithik was the resource person for the topic on Digital Payments” which was scheduled in International Winter School on Cyber Security” on 24th Feb 2022.

Prof. Arundhati Nelli and Dr. Rashmi Jogdand has published a paper titled “SLA-WS:SLA based workload scheduling technique in multi cloud platform” in Journal of Ambient Intelligence and Humanized Computing on 28th Jan 2022.

Dr. Sharada M. Kori presented a paper entitled "AgroIoT-IoT assisted farming" in ICMNWC-2021, organized by Department of Electronics and Telecommunication Engineering, Sri SIT, Tumkur in association with IEEE SB SSIT & IEEE Bangalore during 03-04 December 2021.



Dr. Kuldeep P. Sambrekar and Dr. Ramesh A. Medar are advisory board members of Zeel Code Labs, Belagavi for the year 2021-22.

Dr. Kuldeep P. Sambrekar is also the advisory board - members of Shivansh Technological Solutions, Kolhapur.

Dr. Umesh Kulkarni & Prof. Pankaja Patil has organized an Industry Expert Talk on "Unix System Programming- Industry Perspective and Opportunities in Industry" for 5th semester CSE students by Mr. Purushottam Deshpande, Technology Manager, Clarivate on 8th Jan 2022.

Dr. Manjula Ramannavar has organized an Industry Expert Talk on "Data Structures - An Industry Perspective" for 3rd semester CSE students by Mr. Kedar Haval Amazon 320 WESTLAKE AVE N, SEATTLE, WA 98109 on 1st Feb 2022.

Prof. Arati Shahapurkar has organized an Industry Expert Talk on "Advancements in Computer Networks" for 5th semester students by Mr. Nitin Bhuyyar, Associate Engineer, Ealabella, Bangalore on 13th Jan 2022.

Department of CSE in association with CSI has conducted 6 days online "International Winter School on Cyber Security" from 19th Feb 2022 to 24th Feb 2022 under the guidance of Prof. D. A. Kulkarni & Dr. V. S. Rajpurohit. Prof. Gajendra Deshpande and Dr. R. S. Patil were the event Co Conveners. The Event was Organized by Prof. Padma Dandannavar, Prof. Naithik, Dr. Ramesh Medar, Dr. Kuldeep Sambrekar, Dr. Manjula Ramannavar, Prof. Pankaja Patil, Prof. Vidyadheesh Pandurangi, Prof. Raghvendra Patil, Prof. Arati Shahpurkar, Prof. Prashant Niranjan, Prof. Raghavendra Jadhav, Prof. Prasad Pujar, Prof. Ravi Kalkundri, Prof. Namita Bhatt, Prof. Sagar Pujar, Prof. Veena, & Prof. Seena, Around 450+ participants were registered for the event.

**KARNATAK LAW SOCIETY'S  
GOGTE INSTITUTE OF TECHNOLOGY, Belagavi**

**INTERNATIONAL WINTER SCHOOL ON CYBER SECURITY**

19<sup>th</sup> - 24<sup>th</sup> Feb, 2022

12:00 Noon to 8:30 PM (IST)

Registration Link : <http://pcrjvwww.mnswup.ac.in/GWASP-Belagavi-Chapter/events/243457143/>

LAST DATE FOR REGISTRATION : 15<sup>th</sup> FEBRUARY 2022 **NO REGISTRATION FEES**

**CO-CONVENOR**  
Dr. R. S. Patil  
Dr. V. S. Rajpurohit

**CONVENOR**  
Dr. N. A. Rajpurohit

**PRINCIPAL**  
Dr. R. S. Patil

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**REGISTER HERE:**  
(Scan the QR code for more)  
**NO REGISTRATION FEES**  
Participants will be provided with an E-Certificate

**IMPORTANT DATE**  
Last date for registration: 15<sup>th</sup> February 2022

**ORGANIZED BY:**  
Dept. of Computer Science & Engineering,  
Gogte Institute of Technology, Belagavi  
Phone No. 0831-2490306

Department of CSE in association with CSI has organized "Open House Discussion" with Hackathon Winners on 28th Jan 2022. Event is coordinated by Prof. Gajendra Deshpande, Prof. Sagar Pujar, Prof. Raghavendra Patil, Prof. Naithik.

**KLS Gogte Institute of Technology, Belagavi**  
Research affiliated and in association with KLS Gogte Institute of Technology, Belagavi (Approved by UGC, AICTE and MHRD)

**Department of Computer Science & Engineering**  
 in association with **CSI**  
 Presents  
**"OPEN HOUSE DISCUSSION"**  
**WITH HACKATHON WINNERS**  
 Interact... and Be Inquisitive

**SMART INDIA HACKATHON 2020 Winners**

**Manthan Hackathon 2021 Winners**

**Placed in Western Digital Package 14.42 LPA**

**Event Details**  
 02:00 PM | JAN 28th 2022 | Sir M V Hall

**Event Coordinators:** Prof. Gajendra Deshpande, Prof. Sagar Ramesh Pujar, Prof. Raghavendra Patil, Prof. Naithik S T

**Head of the Department:** Dr. Vijay S. Rajgurohit

**Dean Student Affairs:** Prof. Satish Deshpande

**Principal:** Dr. Jayant K. Kittu



\Prof.Padma Dandannavar has received recognition certificate for contribution as one of the active reviewers of Jurnal Elektronika dan Telekomunikasi (JET) ((Indonesian Journal of Electronics and Telecommunications) during the year 2021.

Dr. Sanjeev Sannakki was the resource person for AICTE ISTE organized "Induction/Refresher program" on CSE, sponsored by AICTE & ISTE ,organized by Dept. of CSE, Coorg Institute of Technology, Ponnampet, Kodagu and delivered a talk on " Research Avenues in Computr Science and its applications" which was organized from 17th Dec 2021 to 23rd Dec 2021.

Dr. Pavan Kunchoor was the resource person for "AICTE ISTE organized Induction/Refresher program" on CSE, sponsored by AICTE & ISTE, organized by Dept. of CSE, Coorg Institute of Technology, Ponnampet, Kodagu and delivered a talk on "Research ethics and its skills" which was organized from 17th Dec 2021 to 23rd Dec 2021.



Prof. Sagar Pujar was the resource person for "AICTE ISTE organized Induction/Refresher program" on CSE, sponsored by AICTE & ISTE , organized by Dept. of CSE, Coorg Institute of Technology, Ponnampet, Kodagu and delivered a talk on " Stream Cipher and its applications" which was organized from 7th Dec 2021 to 23rd Dec 2021.

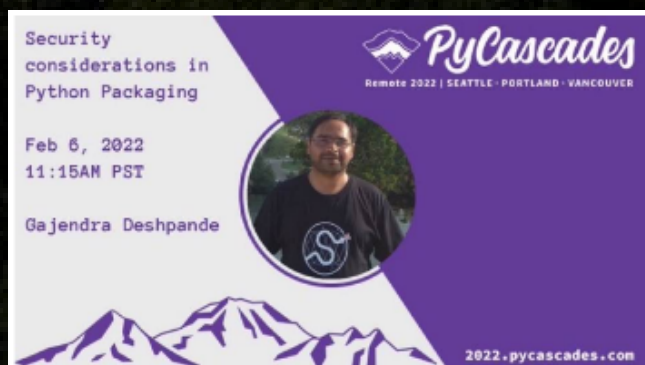
Prof. Kavita D. Hanabaratti, and Dr. Sunil F. Rodd have published a research paper titled "Evolutionary Computing based Web Service Composition Technique for Scheduling of Workload under Cloud environment " in Indian Journal of Science and Technology (Web of Science) on 31st Jan 2022.

Prof. Gajendra Deshpande presented a talk on "Security Considerations in Python Packaging" at SciPy India 2021, from 21-22, January 2022, at IIT Bombay".



Prof. Gajendra Deshpande presented a talk on Security Considerations in Python Packaging", at PyCon Iran 2022 on February 16,2022.

Prof. Gajendra Deshpande presented a talk on Security Considerations in Python Packaging", at PyCascades 2022 on February 6,2022.



Prof. Gajendra Deshpande presented a talk on "Blockchain and its applications in Engineering", on 7-January-2022, at IEEE ATEES Workshop, KLS Gogte Institute of Technology, India, Online

Prof Gajendra Deshpande is elevated to the grade of IEEE Senior Member

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# Student Achievements

12 students of KLS GIT, Dept. of CSE were selected for internship for the project RP03571G at IIT, Delhi, with the effort made by Dr. Pavan Kunchur, Assistant Professor, Dept. of CSE. Mr. Rohan Dhanakshirur, Project Scientist, RP03571G and Ph.D. student at Amarnath and Shashi Khosla School of Information Technology, IIT Delhi, visited our institution and selected 12 students as interns for the 8 weeks, online and part-time internship for "Collaborative Neuro Engineering Platform for Excellence in Innovation and Translational Research (RP03571G)", a project under School of Information Technology, Indian Institute of Technology, Delhi.

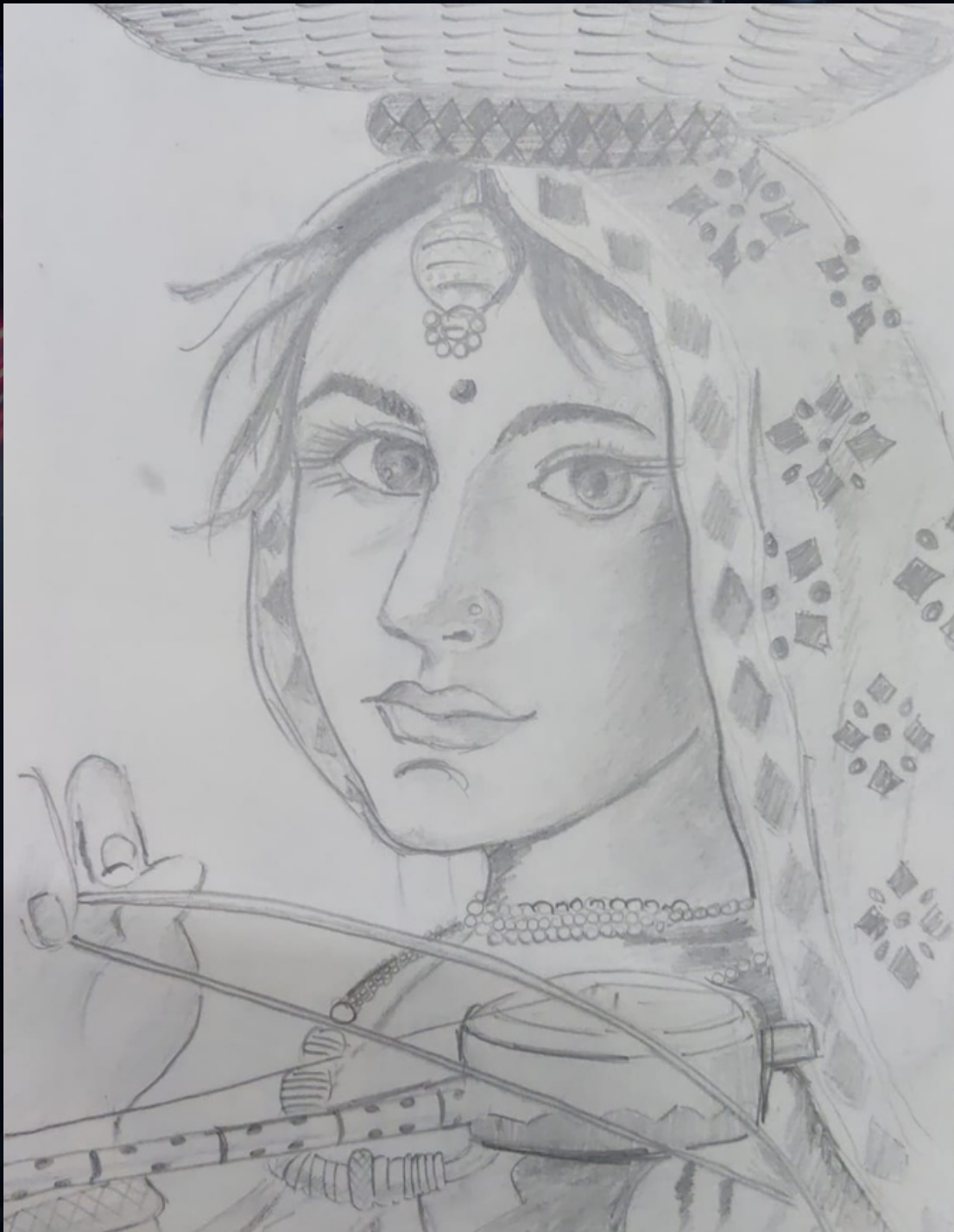
Sneha Patil and Rashmi Kadam presented a talk on "Analysis of Hinglish content" at SciPy India 2021 which was scheduled from 21st Jan 2022 to 22 Jan 2022 at IIT Bombay.

Ms. Krupa Palekar, Ms. Gouri Patil, Ms. Laxmi Suresh Naik, were secured First place in project competition held on 25th Nov 2021 as part of Five days workshop on "Embedded Systems & IOT organized by Dept. of CSE.



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# Art & Literature



**Art By:-**

Rashmi K Yamakanamardi

# Editorial Team



Dr. V.S Rajpurohit  
CSE HOD



Prof. Pankaja Patil  
CSE Asst. Professor



Rashmi Yamakanamardi  
5th Sem



Mansi Naik  
6th Sem



Vani Pyati  
1st sem



Omkar Patil  
1st Sem