



KARNATAK LAW SOCIETY'S

SHRI VASANTRAO POTDAR POLYTECHNIC

KLS CAMPUS, TILAKWADI, BELAGAVI – 590 006

(Recognized by Govt. of Karnataka & Approved by AICTE, New Delhi)



DEPARTMENT OF COMPUTER SCIENCE & ENGG

NEWS LETTER -2022-23

Vision

The department of Computer Science and Engineering shall stand out as nurturing ground for education and learning in the field of information technology with the objective of building information technology professionals of outstanding character, positive mindset and steadfast social responsibility.

Mission

Train the students of Department of Computer Science and Engineering

- To nurture their potential in information technology.
- To develop inquisitive and creative minds for understanding the necessities of information technology field.
- To create professionals for the benefit of human society.

Message from Chairman

At VPP our quest for excellence continues through various initiatives that will help our students place themselves on a career path, that does justice to their capacities and motivation. I look forward for your suggestions and ideas for raising the bar.

-Shri. U.N.Kalkundrikar

Message from Principal

To impart quality education and bridge the industry-institution gap, VPP has established a Centre of Excellence which runs programmes to cater the needs of the students. Memorandum of understanding with the industries is established which helps the students in persuading internship programmes.

To help students get admitted in reputed Engineering colleges, VPP conducts NATA and DCET classes for the students of final year. Your suggestions are most welcome.

-Ms. Shridevi S. Malaj

Editorial Board

Mrs. Upama Kulkarni

SSL, Dept. of CS

Mrs. Sakshi Joshi

Lecturer, Dept of CS

Neha Mahule

VI SEM CS Student

Yogesh Balgi

VI SEM CS Student



EVENTS

- Organized SIP for first year students from 23.6.22 to 8.7.22
- Conducted workshop on Robotics Process Automation in coordination with EyeSec Cyber Security Solutions Pvt ltd. and COE KLS VPP for IV sem C.Sc students on July 26,27 2022



- Internship pgm on cyber security was conducted for 4th sem CS Students in coordination with EyeSec Cyber Security Solutions Pvt ltd. and COE KLS VPP for IV sem C.Sc students in the second week of Sept 2022
- MOU signed with EyeSec Cyber Security Solutions Private Limited, Belagavi, Softmust Info Pvt., Ltd., Belagavi & CYBERSENA (R&D) INDIA PRIVATE LIMITED, Belagavi.



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Department of Computer Science & Engg.

- Industry class on Cyber Security on 15/10/22 at 10:00 am by Prof.Sagar Pujar , Asst.Prof., KLS, GIT, Belagavi



- Industry Talk on Cyber Security and IOT held on 22/10/22 by Softmust Info Pvt., Ltd., Belagavi from 10:00 am to 12:00 pm



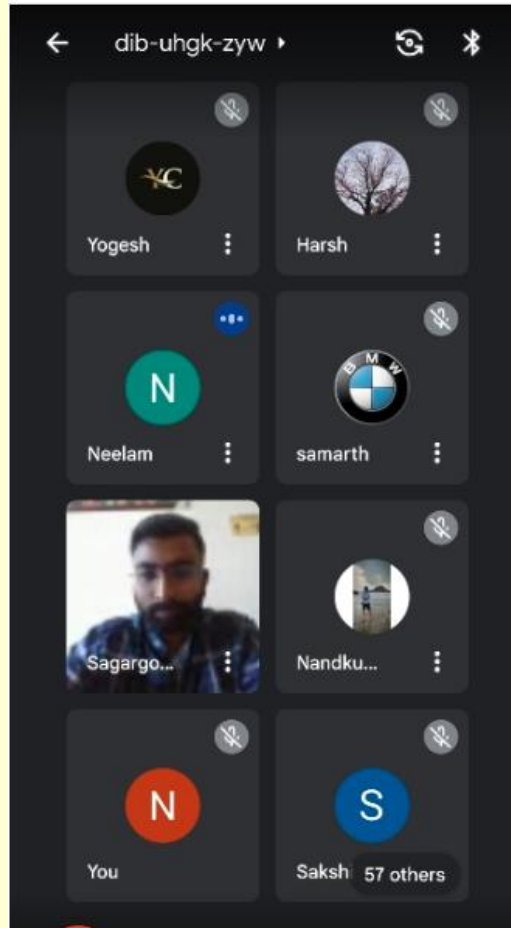
- Industry visit to Softmusk Info Pvt., Ltd., Belagavi on / 3/11/22 from 12:00 pm to 1:30pm



Enews Letter 2022-23

Department of Computer Science & Engg.

- Online Industry talk on Applications of Cryptography held on 5/11/22 by Prof. Sagargouda Patil, Assoc.Prof. and Dean (R&D), Dept.of CS&E, Dr.D.Y.Patil College of Engineering , Kolhapur



- Online Industry class on “Number Theory” by Prof. Raman Raju , Asst.Prof., Jain University, Bangalore on 12/11/22 from 9:15 am to 11:30 am.
- Online Industry class on “High Availability and Load Balancing” on 17/11/22 at 3:30pm to 4:30pm by Prof. Sagar Pujar , Asst.Prof., KLS, GIT, Belagavi
- Online Industry talk on “System Security and “ Source code scan using a commercial tool like microfocus fortify or checkmarkz” 9/12/22 at 12:00noon by Mr. Dheeraj Gogineni , Information Security Engineer, Hyderabad



Enews Letter 2022-23

Department of Computer Science & Engg.

- Expert talk held on “How penetration testing is used in companies to improve their security posture “ on 12/12/22 by Mr. Sagargouda Patil , CyberSena R&D Pvt., LTD,.



- Industry talk held on 16/12/22 at 12:00 pm in seminar hall on “handling Internal and External Incident complexity of incident management demo of real world SOC” by Mr. Chetankumar Savalgimath, Division Manager, World Informatix Cyber Security, Bangalore.



- The department of CSE has organized an Industry visit to Deshpande Startup’s , Hubli on 23/12/22 for V sem students and Mrs. Upama Kulkarni, Lecturer & Mrs.Nandini C V , Lecturer ,Dept.of CSE had coordinated the visit.



Enews Letter 2022-23

Department of Computer Science & Engg.



- Online Industry talk held on “Dynamic analysis using Qualys” at 10:30 am to 11:30 am by Mr. Dheeraj Gogineni , Information Security Engineer, Hyderabad on 27/12/22 for V sem students.
- Add on course on “ C Programming” for I sem students was conducted from 15th Feb to 22nd Feb 2023. Mrs. Sakshi Joshi and Ms.Gayatri Bedekar were the Resource Persons.
- Dept. of C.Sc & Engg. organized Flyer Designing competition for IV sem C.Sc. students on 7th May 2023





Enews Letter 2022-23

Department of Computer Science & Engg.

- A technical talk was arranged on “Introduction to Artificial Intelligence and Machine Learning” for IV and VI sem students on 25/5/23. Dr. Reshmi Rachh ,Assc. Prof. Dept of C.SC VTU,Belagavi was the resource person.



- Internship project presentation on 29th May 2023 in the presence of Dr.Sagargouda Patil.





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Department of Computer Science & Engg.

STAFF ACHIEVEMENTS

- Mrs.Sakshi Joshi Published paper on “ Malware Detection using machine learning Technique” in IJEAST,vol-7,issue 5 September 2022.
- Mrs.Upama Kulkani attended FDP on “New Age Institutions” organized by KLS VDRIT, Haliyal on 18.09.2022
- Mrs. Sakshi Joshi cleared NPTEL exam on “Joy of computing Python” in Nov,2022
- Mrs. Anuradha Desai and Mrs. Upama Kulkarni attended one day 25th ISTE one day FDP on NEP,NAAC and NBA organized by KLS GIT on 26th April 2023.
- Sakshi Joshi cleared NPTEL exam on Programming in JAVA with 80%



STUDENTS ACHIEVEMENTS

- Mr. Sudhindra Kulkarni & V Sem CS students participated in “Hackerrupt’22”, in Vidyavardhaka College of Engineering, Mysore on 16th and 17th Dec, 2022.



- VI sem students participated in AURA event conducted by KLS GIT and won second prize in Treasure Hunt event.






- Samruddh H. Xavier and Madhav P. won III rd place in Games event organized at KLE engineering college.






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Department of Computer Science & Engg.

FINAL YEAR TOPPER 2022-2023

Topper	Name	Photo	Total Final Year
I	YOGESH MILIND BALGI		791/800 98.87
II	ANISH A BUDAVI		789/800 98.62
III	PRERANA SHAHU SHINDE		785/800 98.12
III	SHREYA BHARAMANNA PATIL		785/800 98.12

SECOND YEAR TOPPER 2022-2023




Topper	Name	Photo	Total second Year
I	SAHANA MANOHAR VERNEKAR		849/850 =99.88%
II	ABHISHEK M HIREMATH		841/850 =98.94%
III	PRANJAL VISHAL USULKAR		832/850 =97.88%



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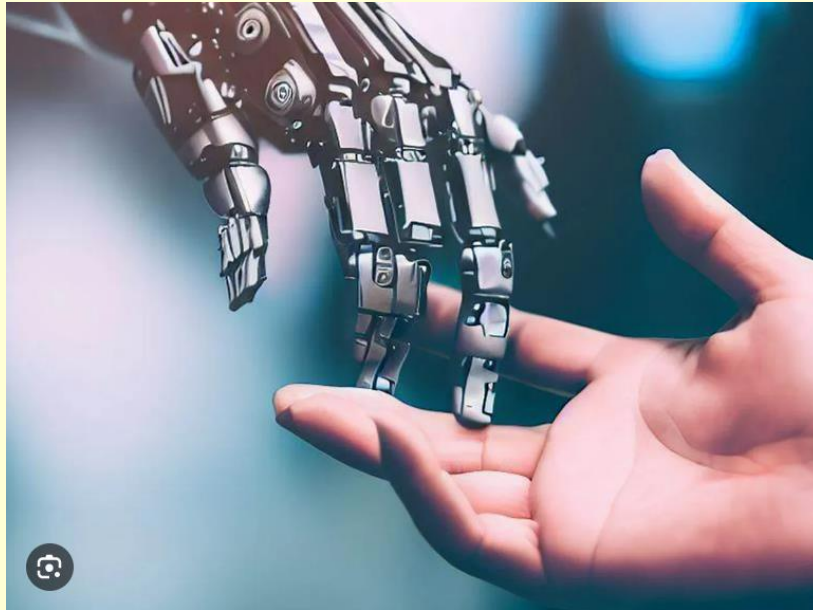
Department of Computer Science & Engg.

FIRST SEMESTER 2022-2023

Topper	Name	Photo	Total first Year
I	BHOOMIKA D JITURI		947/1000= 94.7
II	Md REHAN SANADI		925/1000= 92.5
III	POORVI TORVI,		918/1000 =91.8



Artificial intelligence



Machine code that mimics human and animal intelligence is at the heart of artificial intelligence (AI). Professionals in artificial intelligence (AI) create algorithms and programme machines to do human-like activities. Artificial intelligence (AI) is already widely used to detect credit card fraud, identify disease outbreaks, and improve satellite navigation.

The Institute of Electrical and Electronics Engineers Computer Society forecasts that numerous AI concepts will be extensively implemented in 2021 in their annual technology prediction report. Reliability and safety for intelligent autonomous systems, AI for digital manufacturing, and trustworthy and explainable AI and machine learning are all purported AI breakthroughs.

As of 2020, computer and information research scientists earned a median annual pay of \$126,830, with the Bureau of Labor Statistics expecting much-faster-than-average growth for the profession from 2019 through 2029.

Machine learning engineers make an average yearly pay of \$112,840, according to PayScale, with late-career professionals earning an average annual salary of \$162,000 as of June 2021. A bachelor's degree is required for entry-level AI positions, while a master's or Ph.D. leads to the best job chances in artificial intelligence.

Article by VI Sem CS Student -Mr. Atharv Belgaunkar

Mr. Nilesh Nilmalkar