

“MAHITHI”

The Department of Information Science and Engineering came into existence in 2007. It is headed by Dr. Prasanna Kumar H R supported by a highly qualified and dedicated staff. The department aims at cultivate the thirst for knowledge, and the vision to look beyond the evident in students. The students are well versed with the exhaustive and thoroughly chosen curriculum, guided as they are by an experienced faculty. Realising well in time that the information technology wave has become a phenomenon in itself over the past few years, the institute established a separate department to cater the ever-growing demand for professionals in this challenging field. Besides this, Hands-on training sessions in various fields of application of IT have imparted to the student's considerable acumen in the vast sector. The students perform project work as part of their curriculum to enhance their specification skills, leading to the multifaceted development of their engineering concepts.

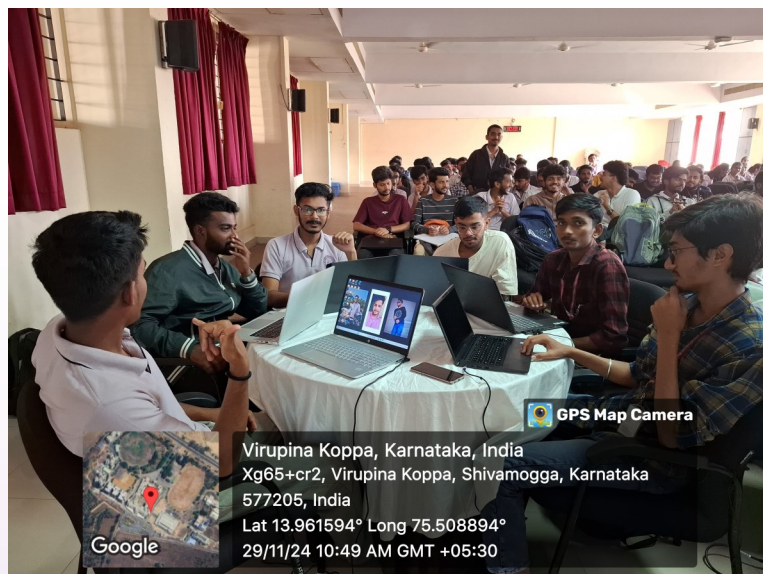
Department Vision

To create technically competent, ethically strong and skilled IT Professionals.

Department Mission

- **M1:** Enhancing the knowledge through ongoing research and professional development programs by incorporating effective teaching and learning methods.
- **M2:** To prepare students to be successful in their professional career and continuous learners by offering a strong technical foundation with professional and Ethical responsibilities.

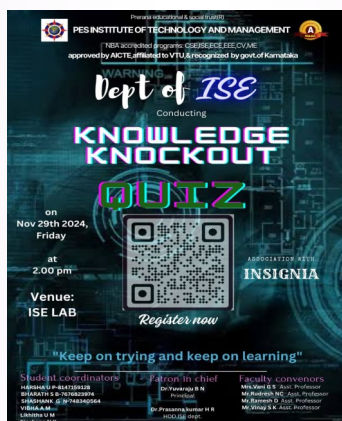
“SDP on Generative AI and its Applications”



A Three Day Student Development Programme on “Generative AI and its Applications” hosted by the Department of Information Science and Engineering and Data science, with Mr. Hithesh G Balegar, Mr. Varun N Bhat, Senior Analyst, Performance Engineer, Cognizant, Bangalore from 29th November to 1 December 2024.

- The program was presided by Dr. Prasanna Kumar H R, HOD ISE Department, Dr. Sunitha B S, HOD, Data Science Department, the Department Coordinator, Mrs. Vani G S, Assistant Professor, Dept. of IS&E, Ms. Sneha, Assistant Professor, Dept. of Data Science and a total of 150 Students from ISE and Data Science departments participated. The participants had a good hands on session on developing small applications.
- The workshop focused on enhancing skills in Generative AI, career development, hands-on experience with industry relevant tools.

"KNOWLEDGE KNOCKOUT"



Department of ISE conducted quiz competition on C, Python and HTML basics on 29-11-2024 as a part of the department club activity. The quiz was conducted in two rounds, where Round 1 had MCQ on the C, Python and HTML and Round 2 was Buzzer round. Students qualified with more marks were selected for second round.

Dr. Yuvaraju B N, Principal, PESITM, Shivamogga and Dr. Prasanna Kumar H R, HOD IS&E Department inaugurated the department club activity. Student coordinators Harsha U P, Bharath S B, Shashank G N, Vibha A M, Likitha U M, Sinchana N K and Department Faculty coordinators Mrs. Vani G S, Mr. Ramesh D and Mr. Rudresh N C were present for the event. More than 120 students from various department actively participated in the event.

"Tech Talk"



Department of ISE organized a technical talk on "UI/UX Design -Career Opportunities " on 15-11-2024 .Ms. Priyanka S P, UI/UX Designer at Sulonya Technologies was the resource person for the event.

All the students of final year attended the talk on "UI/UX Design -Career Opportunities". The students were exposed to the career path and opportunities in the course. Students got good insight about the different tools used in designing the interface and also the resource person gave a demo of how to design the interface using the open source tools available.

"Campus Placement"



AKHILA PATIL M P
X-Workz, PALLE Technologies



SIRI B M
TAP ACADEMY



BHOOMIKA R K,
X-Workz, PALLE Technologies



PREETHAM TYAGARTHY
X-Workz



SUPRIYA S P
TAP ACADEMY



SNEHA S B
TAP ACADEMY



SNEHA M N
INFOSYS, PALLE Technologies



NAMRATHA L
TAP ACADEMY



DEEPIKA
TAP ACADEMY



LAVANYA N R
PALLE Technologies



VINAYAKA H
X-Workz



D U NISARGA
X-Workz



PRIYA T B
TECHNOLOGICS

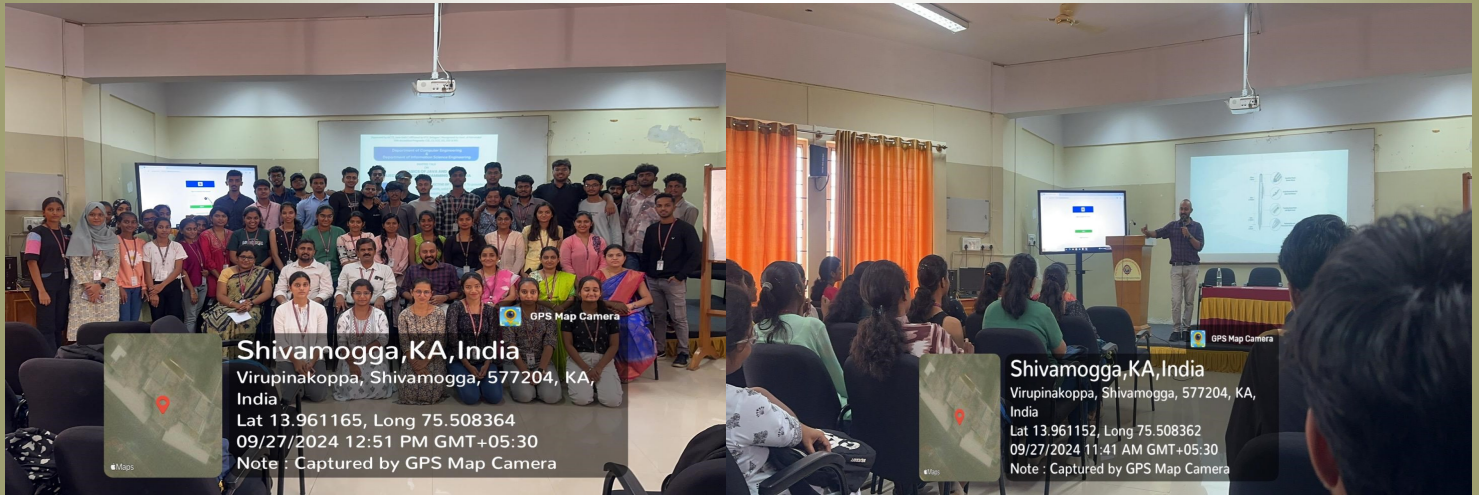
Student Achievements

SL. No	Name of the Student	Team/ Individual	Event Details	Prize Secured /Participated
1	Ms. Vaishnavi P Bhat	Individual	Innovation, Design and Entrepreneurship (IDE) Bootcamp held at NITK, Suratkal on 23.09.2024 to 27.09.2024	Participation
2	Mr. Harsha U P	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
3	Mr. Bharath S B	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
4	Mr. Shashank G N	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
5	Ms. Likhitha U M	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
6	Ms. Komal J	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
7	Ms. Vibha A M	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation
8	Ms. Sinchana N K	Team	State level hackathon on Sustainable Solutions for Smart Campus held at VVCE, Mysuru on 09.11.2024	Participation

Ethnic day-2024



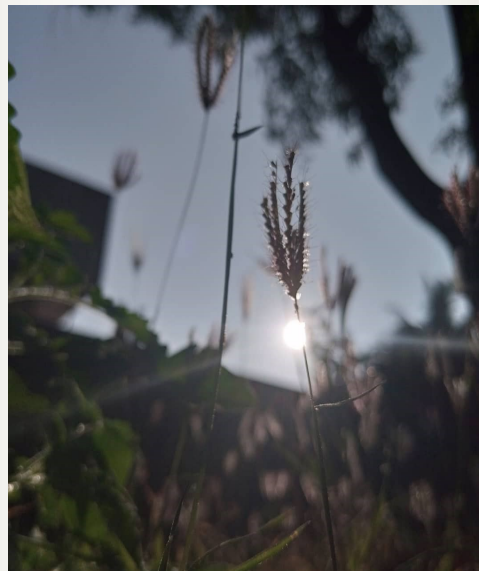
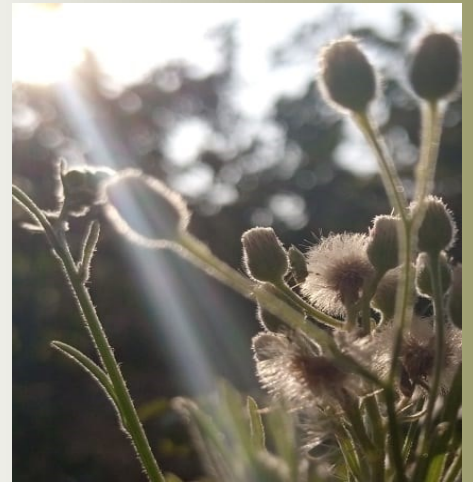
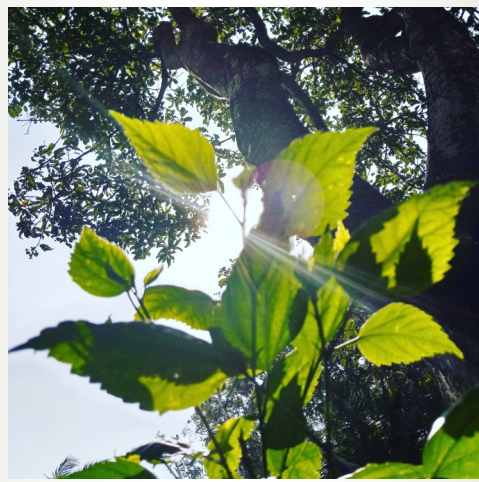
"TECHNICAL TALK"



Department of ISE&E organized a technical talk on “Basics of JAVA and Object-Oriented Programming with JAVA ”Hosting Mr. Adarsh Sunkad resource person ,Architect at SLK Bengaluru was an absolute privilege. This session is based on the Basics of JAVA and Object-Oriented Programming with JAVA. The speakers didn’t just talk about the Basics of JAVA and Object-Oriented Programming with JAVA; they provided the students with a solid foundation in theoretical concepts, fostering learning skills and application knowledge.

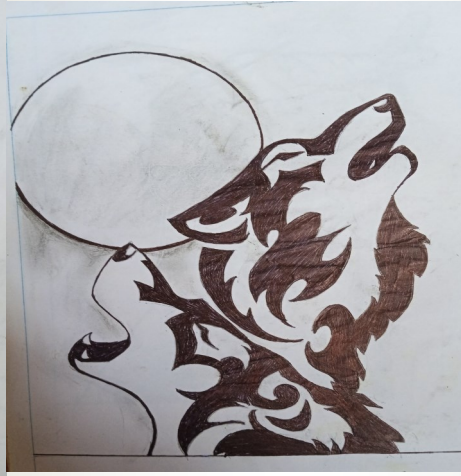
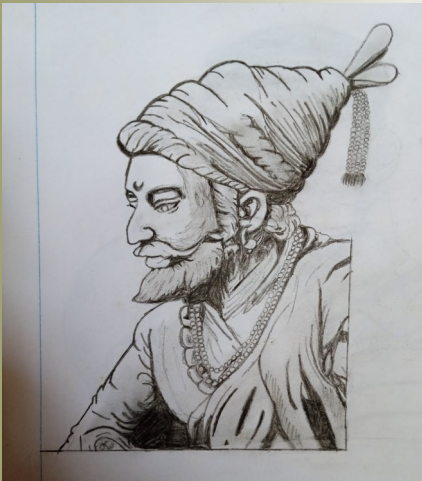
Dr.Prasanna Kumar H R,HOD IS&E Department inaugurated the event. Faculty coordinator Mrs.Nidhi R and al staff and students of ISE and Computer Engineering Department were present for the talk

Artist's Gallery



Photography ,
Kirthana Goudar, I Sem

Artist's Gallery

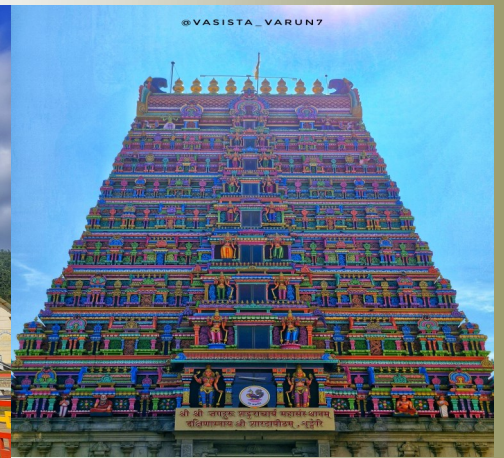


Pencil sketch , Ananya Naik ,VII Sem

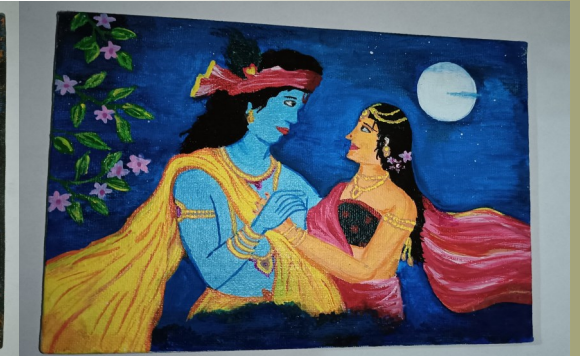


PRAJWAL B,V Sem

Winner in State level cricket competition



Picture credits, Varun Mayya, VII Sem



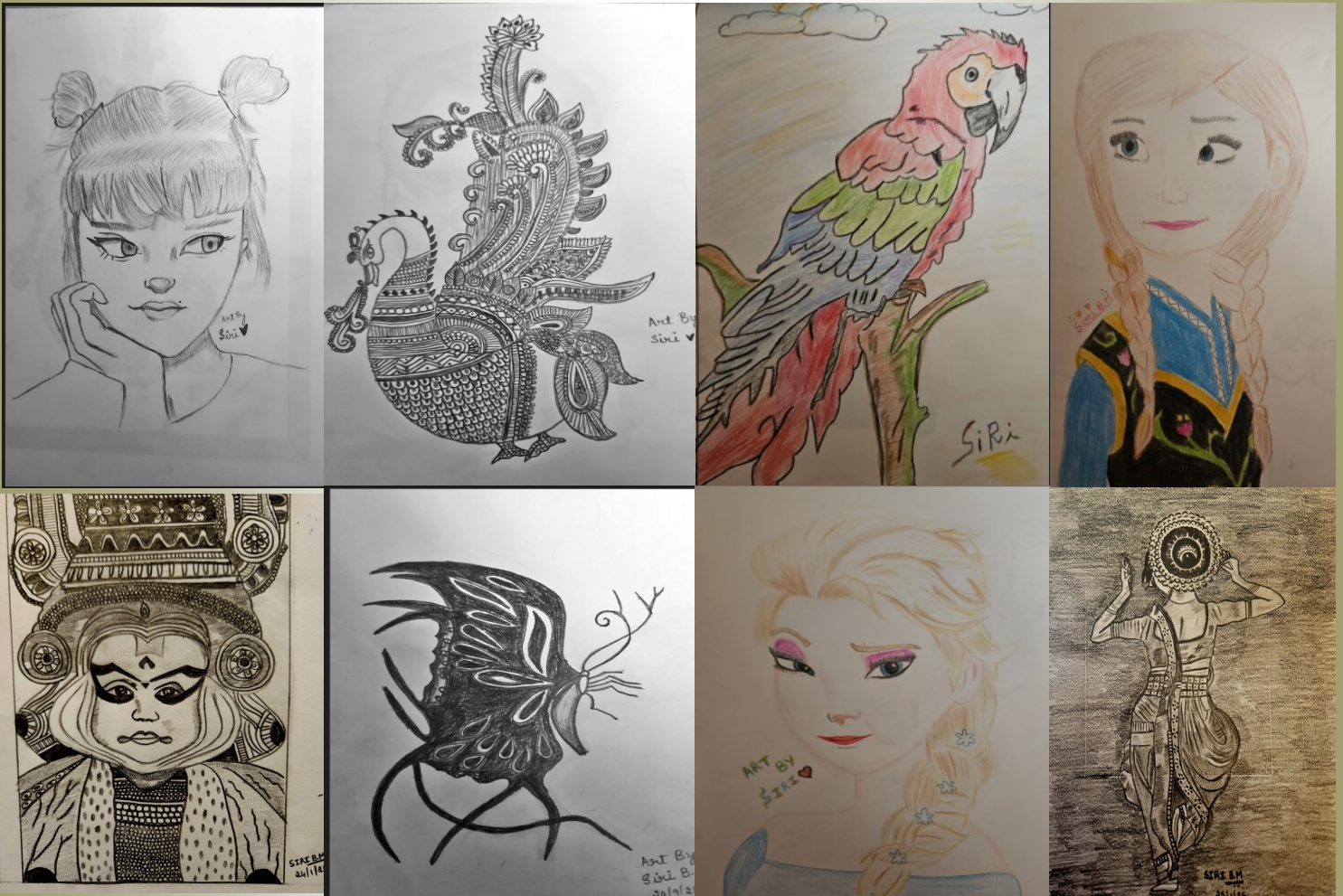
Painting, NISARGA L ,III Sem

Camerawork !



Picture Credits

SANGEETHA, III Sem



Pencil sketch , SIRI B M , VII Sem

Staff Achievements

- ◆ Dr.Prasanna Kumar H R was session chair for the international conference DHRISTHI-2024,conducted at VCET,Puttur on 11-09-2024.
- ◆ Dr.Prasanna Kumar H R conducted one day workshop on “Refresher session on Data Structures” for Computer communication Department of NMAIT ,Nitte on 20-09-2024.
- ◆ Mr. Ramesh D attended six days FDP on "Next-Gen cyber security strategies for a resilient digital future” from 21-10-2024 to 26-10-2024 at Jain institute of technology, Davangere.
- ◆ Mr.Rudresh N C, attended six days FDP on "Next-Gen cyber security strategies for a resilient digital future” from 21-10-2024 to 26-10-2024 at Jain institute of technology, Davangere.
- ◆ Ms.Aafiya Amjed attended six days FDP on”Full Stack Development ” from 17-10-2024 to 21-10-2024 organized by AI&ML Department at PESITM,Shivamogga.
- ◆ Dr.Prasanna Kumar H R reviewed paper for SSITCON-2024 Conference organized at SSIT ,Tumkur on 18-10-2024.
- ◆ Dr.Prasanna Kumar H R was judge for the project exhibition held in Computer communication Department of NMAIT ,Nitte on 29-10-2024.
- ◆ Dr.Prasanna Kumar H R conducted two days workshop on “Algorithms design and complexity and applications –Exploring towards employability skills “at NAVKIS college of Engineering, Hassan from 11-11-2-024 to 12-11-2024.
- ◆ Mr.Rudresh N C, delivered a technical talk on "Next-Gen cyber security” to the students of CSE Department of Sri Sairam College of Engineering, Bangalore on 28-11-2024.
- ◆ Dr.Prasanna Kumar H R presented a paper titled “Deep learning algorithms for recognizing and digitizing scanned Kannada printed and handwritten documents. In ICDCC-2024 on 29-11-2024 organized by school of computing in science and engineering and artificial intelligence, IT Bhopal university in collaboration with IEEE.
- ◆ Dr.Prasanna Kumar H R conducted two day workshop on “Algorithm Design” from 14-11-2024 to 15-11-2024 at SDMIT, Ujire.
- ◆ Dr.Prasanna Kumar H R delivered a technical talk on “Design and analysis of algorithms” for BCA students of PESIAMS on 29-11-2024.

Invite for News Articles

We are pleased to invite everyone to send their articles for future editions of “MAHITHI”. That fits into the following category.

- ◆ **Informative ,awareness creating, trending, short or descriptive Technical articles /non-technical articles .**
- ◆ **Paintings, pencil sketches, doodles, poems, jokes, photography etc...**
- ◆ **Articles are accepted both in kannada and English languages.**

EDITORIAL BOARD

1. Dr. Prasanna Kumar H R	B.E,M.Tech,Ph D	Chief Editor
2. Mrs. Vani G S	B.E, M.Tech	Editor
3. Mr. Rudresh N C	B.E, M.Tech	Member
5. Ms. Vaishnavi P Bhat.	(V Sem)	Member
6. Ms. Trupthi Rao	(III Sem)	Member
7. Mr. Lupreeth R	(VII Sem)	Member