

“MAHITHI”

The Department of Information Science and Engineering came into existence in the year 2007. It is headed by Dr. Prasanna Kumar H R supported by a highly qualified and dedicated staff. The department aims at cultivating the thirst for knowledge, vigor 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. Realizing 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. 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 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 WEB DEVELOPMENT USING WORDPRESS & DIGITAL MARKETTING”



Three Days student Development Programme on “WEB DEVELOPMENT USING WORDPRESS & DIGITAL MARKETTING” hosted by the Department of Information Science and Engineering and Computer science and design.

Date : 11 to 13 July 2024.

Department Coordinator : Mrs. Ayesha Khanum ,Asst Professor, CSD Department
Mr. Madesha M, Asst Professor, ISE Department

Attended By : Students of 4th semester, ISE and CSD students.

Resource Person : Mr. Sanjay B & Mr. Hemanth Hiremath, Contriver, Bangalore.

Preamble :

This workshop is aimed at beginners and provides viewers a brief introduction to the WordPress open-source software. The workshop introduces WordPress, provides its brief history, and shares its features. It also provides an overview of how to install WordPress, provide a demo of features such as posts and pages, taxonomies, themes, plugins, custom post types, and custom fields.

“INDUCTION PROGRAMME “



Department of Information science and engineering organized various activities in the department for 1st year students as part of induction Programme.

Student coordinators of 7th sem and 3rd sem and faculty coordinators of the department coordinated the event.

Events organized: Dance workshop, Technical quiz, Speak on spot, Drawing,



Pic (left) Dr.Prasanna Kumar H R,HOD ISE and Mr. Vinay S K, Asst.Professor attended International workshop on “The Role of Generative AI in academics and research” organized by VTU Belagavi on 6th and 8th August 2024.

Pic (right) Parents teacher meeting was held in the department .Dr.Prasanna Kumar H R,HOD ISE addressed the parents about the importance of good score to maintain for placement cutoff, placement training and other important aspects of academics. Also parents were asked about any queries regarding any of the issues faced and noted respectively.

“Our Outstanding Students”



Ms. Vaishnavi P Bhat ,Ms. Priyanka G R OF IV AND VI sem respectively participate in national level ROBOTHON-2024 held on 5th and 6th July 2024 as a part of E-YANTRA lab by Jyothi institute of technology Bangalore.



- ◆ Pic top (L-R) Mr. Shashank G N and Bharath S B ,of II Semester attended Debugging and coding technical event DIGIT-ISE 2K24 organized by department of ISE AIT, Chikkamagaluru on 7-6-2024.
- ◆ Pic bottom (LI) Ms. Swathi Srikanth of 6th Semester attended ENIGMA event organized by ECE Department of JNNCE, Shimoga on 28th and 29th May 2024.
- ◆ Pic bottom (R)Ms. Sheela, Mr. Suhas ,Mr.Mohith,Mr.Bharath attended Hackathon “FOSSHACK” event organized by JNNCE, Shimoga from 27 to 28 July 2024 and won fifth place.

Staff Achievements

- ◆ Dr.Prasanna Kumar H R selected as a reviewer for journal of experimental and theoretical artificial intelligence April 2024.
- ◆ Dr.Prasanna Kumar H R was the Judge for project exhibition conducted in the computer and communication department NMAMIT,Nitte.
- ◆ Mrs. Vani G S presented a paper titled “Predictive maintenance in aircraft “ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18th ,19th April.
- ◆ Dr.Prasanna Kumar H R presented a paper titled “Recognition of hand gesture for people with speech and hearing disabilities “ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18,19th April.
- ◆ Dr.Prasanna Kumar H R presented a paper titled “Artificial intelligence for analyzing medical images to detect heart related issues“ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18,19th April.
- ◆ Dr.Prasanna Kumar H R was reviewed papers of second IEEE international conference on data science and information system organized at MCE, Hassan on 17-18th May 2024.
- ◆ Dr.Prasanna Kumar H R was the member of PhD guideship application scrutinization committee appointed by VTU and attended the meeting on 25-5-2024.
- ◆ Dr.Prasanna Kumar H R Published a paper titled “A systematic study on ransomware attack: Types, phases and recent variants” on June 2024 in Scopus indexed journal.
- ◆ Dr.Prasanna Kumar H R reviewed technical paper on 2nd international conference ICDSNS-2024 by KIT, Tiptur on 26th and 27th July.
- ◆ Mr.Rudresh N C published a paper titled “Deep fake detection using machine learning "in journal of emerging technologies and innovative research 4-4-2024.
- ◆ Mr. Vinay S K published a paper titled “Voice based transcription for electronic based health records” in IJIRCCE on April 2024.
- ◆ Mr. Vinay S K presented a paper titled “sentiment analysis using transfer learning for e-commerce websites” in IEEE AMATHE conference held at PESITM, Shimoga on 15,16 May 2024.
- ◆ Mr. Vinay S K published a paper titled “Electronic health records data anonymization using face recognition” in IJIRCCE on April 2024.
- ◆ Mr. Vinay S K published a paper titled “Electronic health records data anonymization using face recognition” in IJIRCCE on April 2024.
- ◆ Mr. Vinay S K presented a paper titled “Rule based sentiment analysis for twitter” in IEEE AMATHE conference held at PESITM, Shimoga on 15,16 May 2024.

Student Achievements

- ◆ Ms. Manumitha, Ms. Pragathi, Ms. Shreya, published a paper titled “Deep fake detection using machine learning "in journal of emerging technologies and innovative research 4-4-2024.
- ◆ Ms. Shwetha published a paper titled “Deep fake detection using machine learning "in journal of emerging technologies and innovative research 4-4-2024.
- ◆ Ms.Niveditha,MsAkhila,Ms.Neha,Ms.Shravya presented a paper titled “Predictive maintenance in aircraft “ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18,19th April.
- ◆ Ms. Bhoomika, Ms. Harshitha, Ms. Lavanya presented a paper titled “Recognition of hand gesture for people with speech and hearing disabilities “ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18,19th April.
- ◆ Ms. Deepthi ,Ms. Shirley, Ms. Shanthala. Navya presented a paper titled “Artificial intelligence for analyzing medical images to detect heart related issues“ in third international conference on frontiers in engineering and technology held at Yenopoya institute of technology ,Moodbidri on 18,19th April.
- ◆ Mr. Abhishek , Mr. Chandan ,Mr.Likith of 4th sem attended SUKALPA-2024 Event organized by GMIT ,Davangere on 1-7-2024 and won III prize in ESPORTS event.
- ◆ Mr. Suman K ,of 4th sem Won Gold Medal in VTU intercollegiate power lifting competition held at New Horizon College ,Bangalore on 11-7-2024.
- ◆ Ms. Vanishree R, Ms.Supriya D, Mr. Shreyas Nadig,Mr.Varun A, Mr. Lupreeth R, Ms. Vaishnavi, Ms. Swathi, Ms.Yashaswini M, Ms. Nisaraga, Ms. Namratha. Ms. Deepika of VI sem attended 24hrs HACKATHON organized by BIET, Davangere on 5th &6th July 2024.

"Campus Placement"



Sanjana K
GTex JainX education



Gagana D S
GTex JainX education



Raghuveer
QSpider



Samskruthi M
QSpider



Priya T
QSpider



Arya Pramod
GTex JainX education



Muktha C Gowda
GTex JainX education



D U Nisarga
Idea Infinity IT Solutions

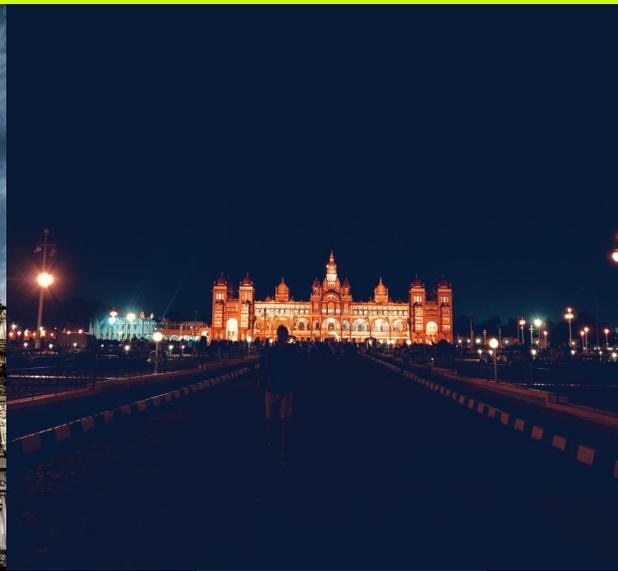


Shreyas Nadig
Idea Infinity IT Solutions



Vanishree R
Idea Infinity IT Solutions

Artist's Gallery



**Photography ,
Priyanka G R, VI
Sem**



Artist's Gallery



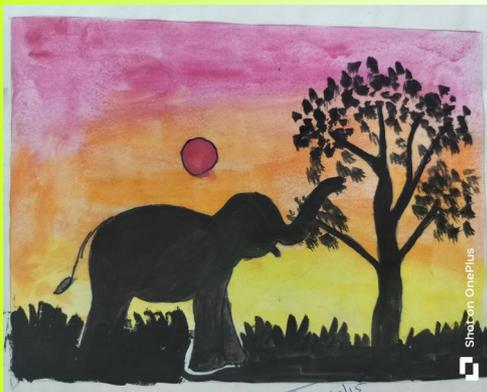
Photography ,Sangeetha K N, II Sem



Pencil sketch , Siri B M S,VI Sem



Pencil sketch , D U Nisarga ,VI Sem

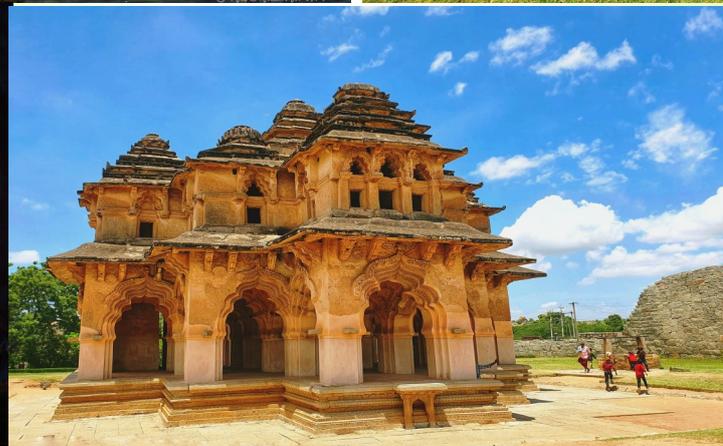
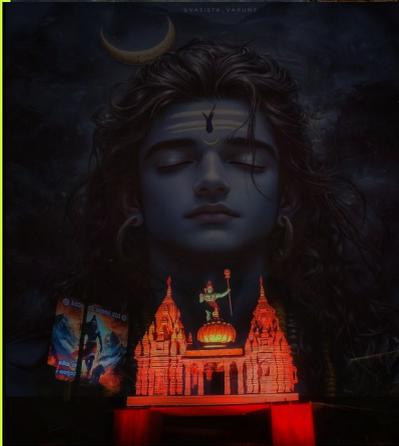


Painting , Trupthi Rao, II Sem



Pic Quotes , Ms. Aafiya Amjed, Asst.Professor

Camerawork !

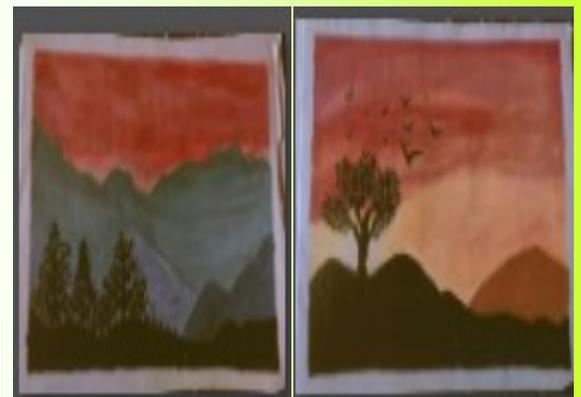
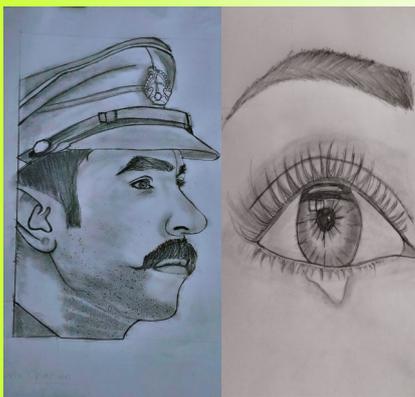


Picture Credits

VARUN MAYYA, VI Sem



Painting ,Nisarga L, II Sem



Pencil sketch , Meghana ,II Sem

Pencil sketch , Pavithra , II Sem

Painting , Chandana R, II Sem

Results -(Even semester)

Sl. No	Semester	No. of Students	No. of students passed	Pass Percentage
1	4	66	49	74.24
2	6	64	63	98.44
3	8	57	56	98.25

ISE TOPPERS-2024



Niveditha M , VIII Sem
93.2 %



Samskruthi M, VI Sem
89.37 %



Harshitha M, IV Sem
84.44 %

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
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3. Mr. Rudresh N C B.E., M.Tech
5. Ms. Vaishnavi P Bhat. (IV Sem)
6. Ms.. Bhumika B R (VIII Sem)
7. Mr. Lupreeth R (VI Sem)

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Member
Member
Member
Member