

NEWSLETTER**Vision**

To become a leader in providing academic excellence with career development skills and research abilities in the area of Computer Science & Engineering.

Mission

- To achieve academic excellence through innovative learning practices
- To prepare students to adapt to the challenges of an ever-changing market needs.
- To build necessary skills required for employability through career development training
- To create interest among students to pursue higher studies
- To enrich students with good character and high integrity to serve the society.
- To promote research and development in the frontier areas of Computer Science & Engineering.
- To inculcate the spirit of moral values and discipline among students

Program Educational Objectives (PEOs)

- **PEO 1:** Graduates will have the expertise in analyzing real time problems and providing appropriate solutions related to Computer Science & Engineering.
- **PEO 2:** Graduates will have the knowledge of fundamental principles and innovative technologies to succeed in higher studies and research.
- **PEO 3:** Graduates will continue to learn and to adapt technology developments combined with deep awareness of ethical responsibilities in profession.

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21B01A05G8
III - CSE

Faculty Development Program

- ❖ Department of Computer Science & Engineering in Shri Vishnu Engineering College for Women organized One week national level online Faculty Development Program on “Recent Advances in Data Science , Data Analytics and Cyber Security” from 01st to 05th March 2023. The program was inaugurated by chief guest Dr Rajesh Pasupuleti, Data Scientist , System Soft technologies, Dubin, California, United states and by the guest of honor Dr Bindu Krishnan ,Senior Statistician, IBM India R & D Software Lab, Kochi, Kerala.

In this FDP the resource persons shared the insights in various topics Recent Advances in Data Science , Satellite Data Analytics, Business Analytics, Cyber security threads. There were more than 1300 participants from different colleges and universities across all over India.

The convener for this program was Dr P Kiran Sree, Head of the Department, CSE and the co- coordinators for this program are Dr M.Prasad, Dr. T . Gayathri, Dr. RajaRao PBV and Mr P Srikanth, CSE Department.



Workshops

Hands on Workshops

- ❖ Hands-On Workshop on “Version Control With GIT” was Organized by the Department of CSE for the II Year B. TECH CSE Students in association with Institution’s Innovation Council (IIC), SVECW. The Workshop includes the topics Introduction to Git, Git versus GitHub, Git Features, Git Benefits, Add and Commit Operation, ADD, COMMIT, PUSH, PULL, FETCH, MERGE Operations, Branching and Merging, Followed by Home Task. The Hands-On Experience is delivered to students for the above topics. The Workshop was organized on 28th January 2023 (9AM-12PM), Total 206 students participated in this Workshop. Resource person is Mr. Phaneendra Varma Chintalapati, Assistant Professor, Dept. of Computer Science and Engineering, SVECW(A).
- ❖ The Workshop on " Unleashing the Power of ChatGPT" organized by the Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women(A), Bhimavaram in association with Institution’s Innovation Council (IIC) was held on 01-02-2023 and was attended by 207 students from II CSE. The aim of the workshop was to provide an in-depth understanding of ChatGPT, a language model developed by OpenAI, and its various applications. Mr. R.Anuj Assistant Professor, Dept. of Computer Science and Engineering,SVECW(A).



Events Organized

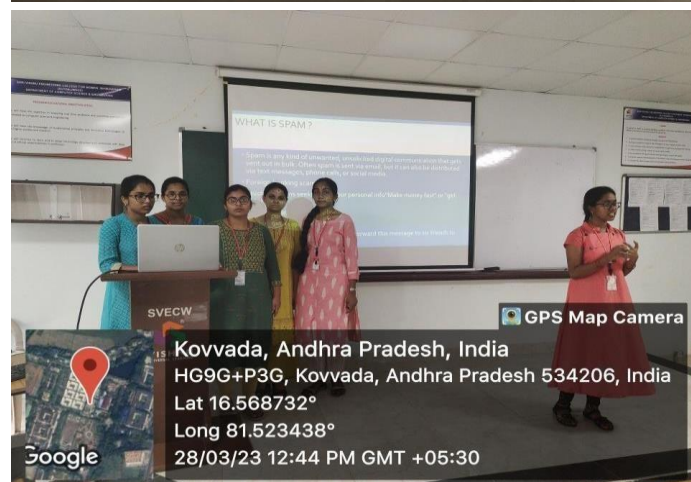
APPATHON – 23

- ❖ In collaboration with Institutions Innovation Council, and Team CSE, SVECW organized the 24- hour Android application development challenge APPATHON - 23 for 45 batches with 180 students on 01/04/2023 to 02/14/2023 in response to the Boot camp on Android App Development with JAVA Language conducted on 17-18 March 2023. Industry Experts Mr. Tadi Pavan Kumar Reddy, Software Developer Analyst (Trust & Safety) and Ms. Ch. Kamala Kumari, System Engineer, TCS. A two Days BOOT camp is also conducted for students with industry experts on 17-18 March 2023. A total of five teams will be selected as winners at the end of this competition. The competition is divided into three phases (Idea Selection & Generation, Idea & UI Design Expo, and Idea Implementation). As a result of the competition, students will be able to obtain valuable information that will assist them in their future endeavors. A major part of our success is due to the passionate and supportive Team CSE, as well as the visionary management at SVECW, which includes the Head of CSE. Dr. M. Prasad, Associate Professor, Department of CSE at SVECW, was the coordinator for this successful Android Application Development contest APPATHON - 23.



KAVACH – 2023

- ❖ Department of Computer science and engineering at SVECW is organized KAVACH-2023 on March 28th. KAVACH-2023 is a unique opportunity for higher institutional Students and Startups in India to submit their innovative ideas/concepts under the different problem statements. This event is going to be conducted in physical mode in two phase's viz. Initial Phase/Idea screening round and Grand Finale round. In the Initial round the initially submitted ideas will be thoroughly screened and scrutinized and the selected ones will be moved for the Grand Finale that will be held in the month of July-2023. KAVACH 2023 will have two phases. The submitted ideas will be evaluated by a group of experts in the field and only the innovative ideas will be selected for the Grand Finale or 2nd round. During the Grand Finale, selected participants are expected to build the solution to demonstrate their concepts and prove to the juries that their ideas are technically feasible and more importantly implementable.

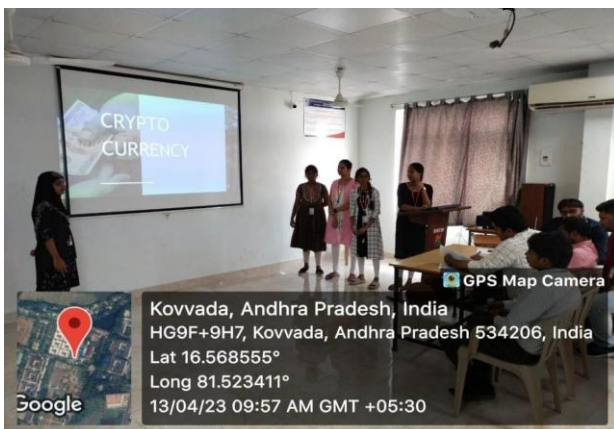


Technical Paper Presentation 2023

- ❖ The department of Computer Science and Engineering has conducted Technical Paper Presentation on behalf of “TechXtreme” club on 13.04.2023. No. of Participants: 134 Students from B.Tech I Year students came forward to participate in this event. This competition will focus on good oral presentation as focused, concise, and interesting in order to trigger a discussion. Interesting presentation of their research/idea through power point presentation. Also make students to think innovatively to do research on a particular topic and improve their approach to present their idea. Final Winners are selected based on the guidelines followed and uniqueness of the Technical Paper and content delivered, finally we came up with 6 Teams as Winners.

Technical Poster Presentation 2023

- ❖ The department of Computer Science and Engineering has conducted Technical Poster Design and Presentation on behalf of “TechXtreme” club on 04.04.2023. No. of Participants: 120 Students from the B. Tech I Year students came forward to participate in this event. This competition will improve student’s visual representation of their research/idea through text, charts, graphs, and other visual aids. Also make students to think creatively and improve their approach to present their idea. Final Winners are selected based on the guidelines followed and uniqueness of the Poster and content delivered, finally we came up with 5 Teams as Winners.



FACULTY ACHIEVEMENTS

- ❖ Dr. P Kiran Sree, Professor, Head of the department of CSE, SVECW have submitted a design patent "Paper Scanning Machine based on Internet of Things" on 06-07-2022 with id 367333-001 is considered by the Patent Office (Government of India. The patent was accepted & published on 14/04/2023.
- ❖ Dr. Dr. M. Prasad, Professor, CSE, SVECW Presented a Paper with Titled "COVID-19 prediction with chest X-Ray images using CNN" in International Conference gies in computing, electrical electronics(IITCEE)-2023 and indexed in SCOPUS.
- ❖ Mr. M. Narasimha Raju, Assistant Professor, CSE, SVECW Published a paper with title " IOT based smart class room monitoring system using convolutional neural networks in AIP conference proceedings, and indexed in SCOPUS.
- ❖ Dr. V V R Maheswara Rao, Professor , CSE, SVECW Presented a Paper with Titled " A plausible RNN- LSTM based profession recommendation system by predicting human personality types on social media forums" on IEEE conference, , and indexed in SCOPUS.
- ❖ Mrs. P R Sudha Rani , working as Associate Professor in CSE department, awarded Ph.D. on 10/3/2023, in the area of Data Mining with the title “ A multilevel filter based ensemble learning framework for large biomedical disease datasets” in the department of Computer Science and Engineering from Acharya Nagarjuna University, under the guidance of Prof. Dr. P Ramya.
- ❖ Mr. A Seenu, Working as Associate Professor in CSE department, awarded Ph.D. on 10/3/2023, in the area of Data Mining with the title “An efficient privacy preserving based machine learning models for high dimensional databases” in the department of Computer Science and Engineering from Acharya Nagarjuna University, under the guidance of Prof. Dr. G.S.Rao.

STUDENT ACHIEVEMENTS

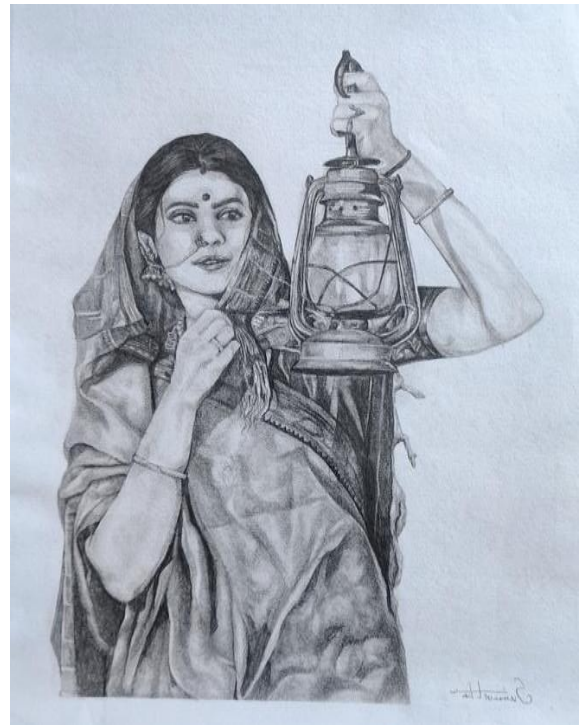
- ❖ 13th Aegis Graham Bell Awards-2023, Winners of the AGBA National Talent Hunt 2023, IV-CSE Students of Shri Vishnu Engineering College for Women(A) 19B01A05H8: VEERANKI DEEPTHI & 19B01A05F9: SHAIK TASLEEMA NASRIN receiving the awards at New-Delhi on 24/2/2023.



- ❖ 20B01A0538: D Sri Sowjanya, III –CSE of Shri Vishnu Engineering College for Women(A) has won the FIRST prize in CHESS event held as a part of VIGNAN MAHOSTAV 2023 organized by vignan's foundation for Science, Technology & Research from 15th-17th Feb, 2023.



Acrylic Painting by Students



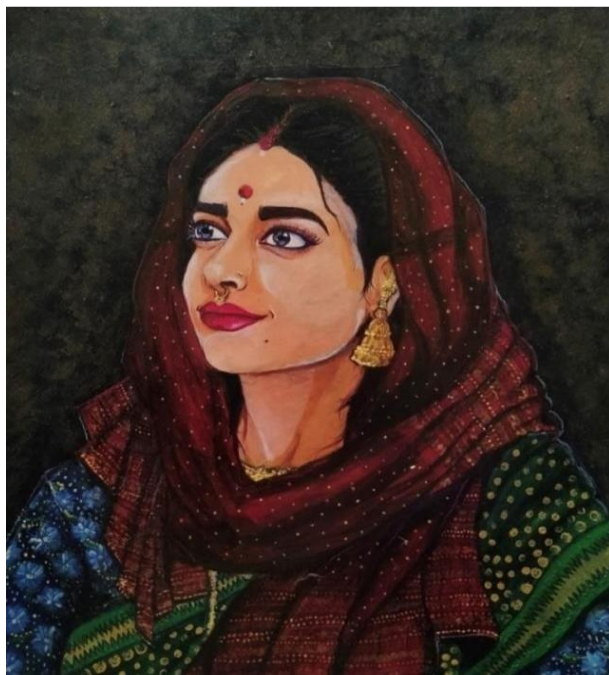
Acrylic Painting

Art by

NAME : K. Divya Sumanvitha

REG NO : 23B01A0587

BRANCH: CSE - B



INTERNSHIP & PLACEMENTS

S. No.	Regd. No.	Student Name	Company Selected
1	19B01A05B1	MOTAMARRI LAKSHMI KEERTHI	ForbesMarshall(4)
2	19B01A05A0	SATYAVADA SARANYA	GenPact(3.5)
3	19B01A05C3	NALLI DIVYA	GenPact(3.5)
4	19B01A05F6	PUPPALA VENKATA LAHARI	GenPact(3.5)
5	20B05A0512	PARASA JAHNAVI	GenPact(3.5)
6	19B01A05E6	SEREENA RATHAN GUTHALA	HCL(3.5)
7	19B01A05E9	GARAPATI SRI SAI SATHVIKA	HCL(3.5)
8	19B01A05G5	TADI SAI SRI MAHALAKSHMI	HCL(3.5)
9	19B01A05G8	TALUPULA ASWITHA	HCL(3.5)
10	20B05A0505	JAMPANA HARSHITHA	HCL(3.5)
11	19B01A05F3	PANDRAJU MEGHANA SRI MANVITHA	Hexaware(3.5)
12	19B01A0576	KOMATLAPALLI VENKATA NAGA SRI	TCS-Digital(8)
13	19B01A0524	ALLU AKHILANDESWARI	TCS-Digital(8)
14	19B01A0596	MOPURI VARA VAHINI	TCS-Digital(8)
15	19B01A05B8	NAKARIKANTI DEVI DEEPIKA	TCS-Digital(8)
16	19B01A05D4	PATHAN JASMINE	TCS-Digital(8)
17	19B01A05B0	MATURI BHAVITHA REDDY	Zenoti(8)
18	19B01A05G7	TALASILA ANVITHA	Zenoti(8)
19	19B01A0571	KOLAPATI JAYA SRAVANI	Zenoti(8)