

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.

INSIDE ISSUES **Page no**

FDP/Events	01
Faculty Achievements	03
Student Achievements	04
Student Art	05

EDITORIAL BOARD

Chief editor:

Dr.P.Kiran sree *Professor & HOD*

Editor:

Dr. T. Gayathri,
Professor

Members:

Mr. Y. Ramu,
Associate Professor

Dr. K.Rama Chandra Rao,
Professor

Student coordinators:

D.Sri Sowmya
20B0A0538
III- CSE

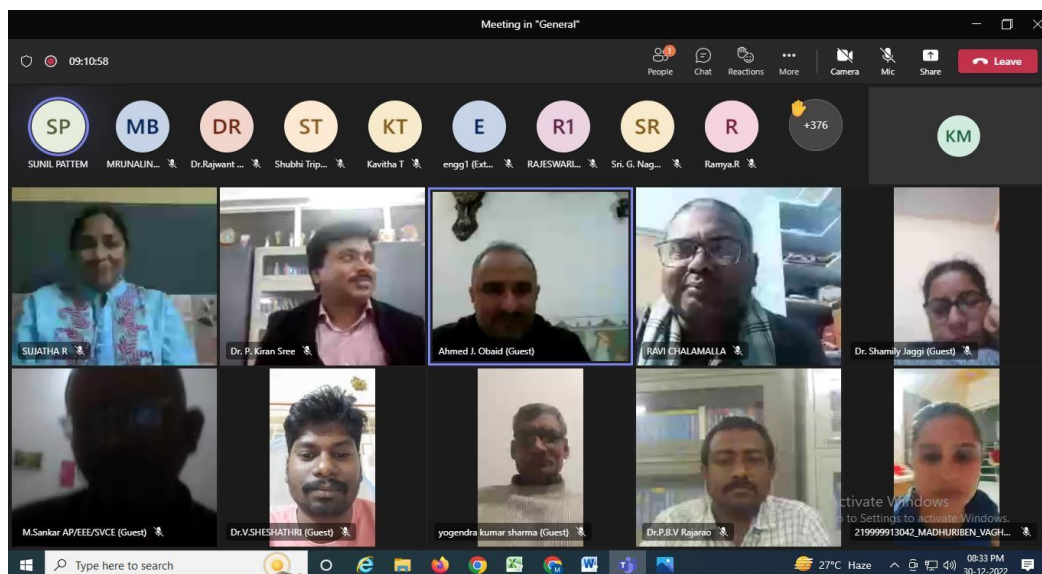
Faculty Development Program

- ❖ Department of Computer Science & Engineering in Shri Vishnu Engineering College for Women organized 5-day national level online Faculty Development Program on Societal Applications of Machine Learning from 26th to 30th December 2022.

The program was inaugurated by chief guest Dr. Pritee Khann, Professor, CSE, IIITDM, Jabalpur and by the guest of honor Dr Ahmed Elngar, Head of computer science , Beni-Suef University. Twenty-five resource persons are shared insights in various topics like various interdisciplinary applications of AI, satellite data for data science, various societal applications of ML on various domains.

There were more than 900 participants' from different colleges and universities who were participated for these 5 days' sessions from all over India.

The convener for this program was Dr P Kiran Sree, Head of the Department and the co-ordinators for this program are Dr. Raja Rao PBV, Assistant Professor, Mr. P. Srikanth, Assistant Professor, and Mrs. P. Archana, Assistant Professor.



EVENTS

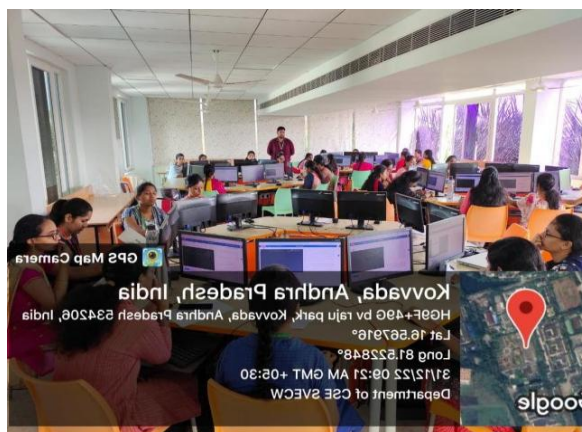
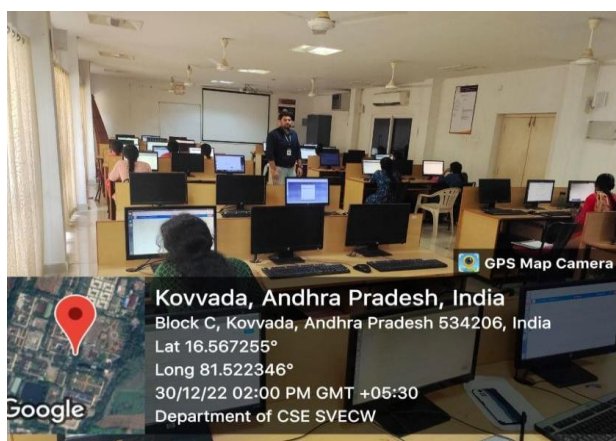
Coding Extravaganza

- ❖ Coding Extravaganza has been conducted on the Hacker Earth Platform for the III Year B. Tech CSE by the Department of CSE under the TECHXTREME Club, SVECW. The Coding Contest Consists of Five Problems (Easy, Moderate and Hard) which should be solved in 180 Minutes using any of the flexible programming language of their choice.

The Coding contest was organized on 31st of December 2022 (9AM-12PM), Total 192 students participated in this Event and Prizes were awarded to the Top Three Performers, Top 50 received the E- participation Certificates.

Coding Extravaganza has been conducted on the HackerEarth Platform for the First Year B. TECH CSE and CS by the Department of CSE under the TECHXTREME Club, SVECW. The Coding contest consists of Two Rounds, The First Round Consists of 60 MCQ's and Debugging Questions which should be solved in 60 Minutes. The Second Round Consists of Five Problems (Easy, Moderate and Hard) which should be solved in 180 Minutes using any of the flexible programming language of their choice.

The Coding contest was organized on 30th of December 2022 (1PM-5PM), Total 212 students participated in this Event and Prizes were awarded to the Top Three Performers, Top 50 received the E- participation Certificates.



FACULTY ACHIEVEMENTS

- ❖ Dr. V.V.R. Maheswara Rao, working as Professor Published a paper with title "An optimal machine learning model based on selective reinforced markov decision to predict web browsing patterns" in the Journal of Theoretical Applied Information Technology.
- ❖ Dr. K. Ramachandra Rao, working as Professor in CSE department, Acted as technical program committee member on 2nd international conference on advanced network technologies and intelligent computing (ANTIC-2022) on 22-24-Dec-2022.
- ❖ Mr. P. Srikanth, Working as Assistant Professor in CSE department, Awarded Ph.D, on 29/12/2022, in the area of IOT with the title “A Framework to Enhance the performance and network Lifetime RPL routing protocol for IoT” in the department of Computer science and systems Engineering from Andhra University under Visvesvaraya Fellowship Scheme, under the guidance of Prof. S. Pallam shetty, AUCE(A).
- ❖ Mr. M. Ramesh Babu , Working as Assistant Professor in CSE department Published a patent with title “ A Counting Bloom Filter” in Republic of South Africa. A counting Bloom filter is a generalized data structure of Bloom filter, that is used to test whether a count number of a given element is smaller than a given threshold when a sequence of elements is given.

FACULTY as NPTEL STAR



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.



Craft work by Students



“Making these toys makes me feel happy and elated”

My heart was soo happy... And I enjoyed learning Craft work from my Mother during Pandemic Situation.

I have also created an Instagram page. My account name is as follows: -

https://instagram.com/heavenly_handmade?igshid=YmMyMTA2M2Y=

Craft work by



Name:
Y Mahalakshmi

Year:
3rd CSE - C



The Department of Computer Science & Engineering was established in the academic year **2001-02** with an annual intake of **60**. The intake was increased to **120** from the academic year **2006-07**. The department intake was increased to **180** from the academic year **2012-2013**. The Department is offering **two M.Tech** courses **Computer Science & Engineering and Software Engineering**. The UG-CSE Programme is accredited by **NBA** (National Board of Accreditation, AICTE, Delhi) in **Tier-I** and **PG-CSE** Programme is accredited by **NBA** (National Board of Accreditation, AICTE, Delhi) in **Tier-II**.

The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

B. Tech. in Computer Science includes study of various aspects of computer to meet the requirements of the various industries. The course contains study of the basic computer sciences and its application, as well as the detailed study of the various aspects of its working. The course of B. Tech in Computer Science trains an individual in the fields related to computer and its industry.

