SHRI VISHNU EGINEERING COLLEGE FOR WOMEN

NEWSLETTER

INSIDE ISSUES

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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.

19TH COLLEGE ANNUAL DAY AND WOMEN'S DAY CELEBRATIONS

In shri Vishnu engineering college for women celebrated 19thcollege Annual day and Women's day Celebrations on March 8th , for this Mrs.SailajaVadlamudi, Security Analyst, being the chief guest. In this various cultural activities are conducted followed by felicitations to the winners of games conducted.
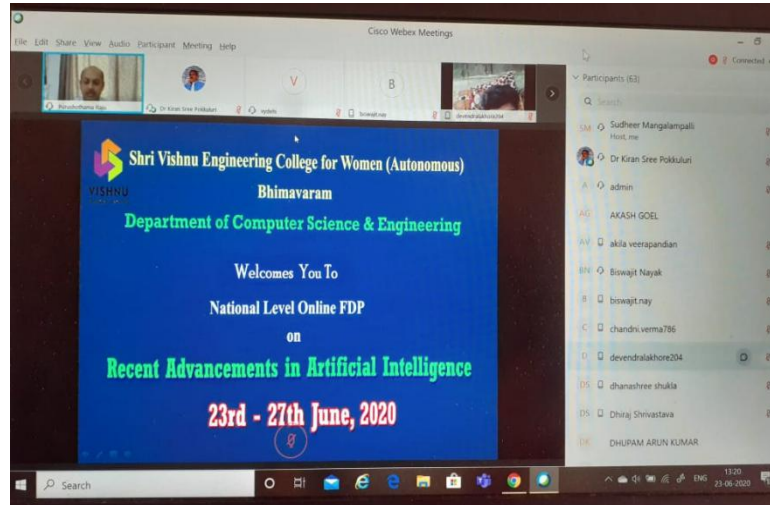
WORK SHOPS CONDUCTED BY FACULTY

Organized a workshop on "Web Application Development" – A project-based training program by industry experts under Computer Society of India Student Branch of SVECW during 03-05, March,2020 to III B.Tech (CSE & IT) students of SVECW by Mr Akheel& Mr Hari Krishna (Technology Trainers & Project Developers) from COIGN CONSULTANTS PVT. LTD, HYDERABAD. In this workshop, training provided on Bootstrap, JavaScript &JQuery, Amazon Web Services, JDBC, Servlets, and Java Server Pages with hands-on sessions. Students formed in to groups and completed a capstone project. This workshop is coordinated by Mr.Y.Ramu, Coordinator, CSI – Student Branch of SVECW.

Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women organized a **National Level online FDP on"Recent Advancements in Artificial Intelligence"** during 23rd- 27th June 2020. Resource persons from IITs, NITs, Universities and Industries delivered talks in the FDP. 1792 participants were registered for the FDP from 854 colleges including 24 states in India and 8 other countries. Convener of the FDP was Dr. V. PurushothamaRaju, Professor&HOD, department of CSE. The coordinators of FDP were Dr. P. KiranSree, Professor andMr. M. S. Sudheer, Assistant Professor.

    Dr P. KiranSree delivered an expert Webinar talk on **"Recent Advances in Deep Learning"** hosted by the Department of CS & M, University of KUFA, Iraq, on 23rd May 2020. Over 1100+ Participants, among these 320+, has attended the entire webinar are from 18 different countries.

A Webinaron **"AI Agents and Environment" was** organized by theDepartment of Computer Science and Engineering, Shri Vishnu Engineering College for Women on 03-June-2020 at 4 PM. The resource person for the webinar was **Dr.Sanjaya Kumar Panda**, Assistant Professor, Dept of CSE, National Institute of Technology, Warangal. **One hundred four** participants from 56 engineering colleges, universities have participated in this webinar. Dr.Sanjaya has enlightened the audience about various types of Agents, Architectures, and Applications with a detailed presentation. Some participates interacted with the expert and clarified their doubts regarding the research prospects in AI. The convener and coordinator of the program Dr. V. PurushothamaRaju, Professor & HOD, CSE dept and Dr. P. Kiran Sree, Professor, CSE dept respectively.

A webinar on **"Cyber Security & Ethical Hacking"** was organized by Computer Society of India Student Branch of SVECW on 17.04.20 by Dr SaiSatish - Founder & CEO of Indian Servers; Cyber Cops Trainer, A renewed Ethical Hacker and Cyber Security Expert; TedX Speaker. In this webinar, session was focused on Scope of Cyber Security; Data breaches; How can I secure online; and How to choose career in security domain. In this webinar 170 student participants from different branches of SVECW participated. The Faculty coordinator is **Mr.Y. Ramu, Associate Professor in CSE Department.**

PUBLICATIONS

PATENTS:

- Dr. P. KiranSree published a Patent with the title of the invention: DEVELOPMENT OF ROBOT FOR PIPELINE INSPECTION, Application No.202041014971, Publication Date: 22/05/2020, The Patent Office Journal No. 21/2020 Dated 22/05/2020, page no 19511.

TEXT BOOK:

- Dr P. KiranSree published a Text Book with the title: Empowering Artificial Intelligence Through MachineLearning in Appleacademicpress, in Chapter 5.

JOURNALS:

- Dr P. KiranSree published a paper on" Student Learning Mechanism with Deep Neural Networks", in Studies in Indian Place Names, ISSN: 2394-3114 ,Vol-40-Issue-76-March -2020, (UGC Approved Journal).

- Mr.M.S.Sudheer published a paper on"A Task Scheduling Approach for Effective Allocation of the Resources in Cloud Computing Using PSO and Cuckoo Search Algorithms" in Test Engineering and Management journal(Scopus Indexed) Volume 83 Page Number: 14240 - 14252 May - June 2020.

- Mr.G.Mohan Ram Published a paper on "Analysis of different Routing related energy optimization methodologiesin WSNs" in International Journal Of Science research in Computer Science, Engineering And Information Technology, Volume 6, Issue 3, ISSN:2456-3307, May - June 2020.

EVENTS

SAHAYA CLUB

In shri Vishnu engineering college for women as a part of SAHAYAClub conducted Talent hunt on 26thfeb 2020, Funds collection in SVECW by sahaya coordinators and donated to those who are in need. The programs like singing and dancing had performed by students. The audience (students and faculty) bought a ticket for 70 Rs. We had collected 94,000 rupees from audience and it will be donated to those who are in need.This event is coordinated by Mr. M V V. Rama Rao, from CSE Department.

ISTE STUDENT CHAPTER

In shri Vishnu engineering college for women the members of ISTE STUDENT CHAPTER conducted "16 th National Science Day 2020" celebration on 28/02/2020. Indian Society For Technical Education as an excel platform for many students to exhibit themselves. To improve the student skills they conducted many events like Film Story Writing,Power Point Presentation,FARRAGO CHAIN and Folle Risposta. This event is coordinated by Mr.P. Raju, from CSE Department.

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 UG-CSE Programme and PG-CSE Programme are accredited by NBA (National Board of Accreditation, AICTE, Delhi). 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 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.

[Computer science] is not really about computers and it's not about computers in the same sense that physics is not really about particle accelerators, and biology is not about microscopes and Petri dishes... and geometry isn't really about using surveying instruments.

(Hal Abelson)

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