DEPARTMENT of Computer Science & Engineering---NEWS BYTES

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SHRI VISHNU EGINEERING COLLEGE FOR WOMEN

DECEMBER-2021

NEWSLETTER

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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)

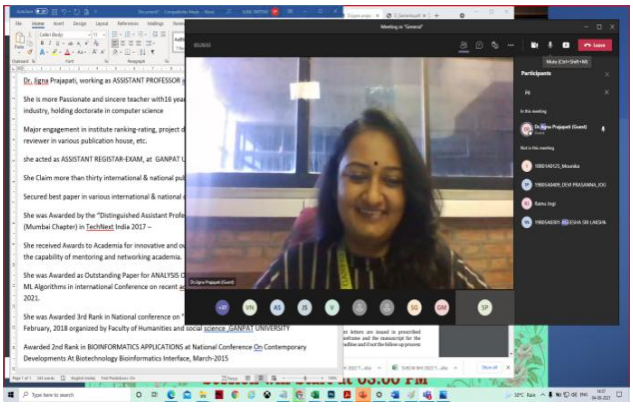
PEO 1: Graduates will have the expertise in analyzing real time problems and providing appropriate solutions related to Computer Science & Engineering.

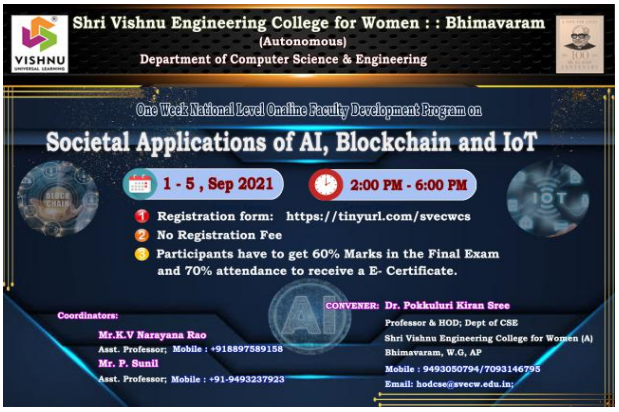
PEO 2: Graduates will have the knowledge of fundamental principles and innovative technologies to succeed in higher studies and research.

PEO 3: Graduates will continue to learn and to adapt technology developments combined with deep awareness of ethical responsibilities in profession.

FDPS ORGANIZED BY DEPARTMENT

Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women organized a **National Level online FDP on "Societal applications of Artificial Intelligence , Blockchain and IOT"** during 01st- 05th September 2021. Resource persons from IITs, NITs, Universities and Industries delivered talks in the FDP. 1893participants were registered for the FDP from 854 colleges including 24 states in India and 8 other countries. Convener of the FDP was Dr. P.Kiran sree, Professor & HOD, department of CSE. The coordinators of FDP were Dr. P. KiranSree, Professor and Mrs. T. Madhavi, Assistant Professor.





FACULTY ACHIEVEMENTS

FACULTY ATTENDED WORKSHOPS

S.No	Faculty Name	Activity	Date	Duration
1	Dr. V V R Maheswarrao Professor	Attended a One Day FDP on "IITM Research Initiatives Spotlight - Computational Mathematics and Data Science - AI and Data Science Cluster"	Jul-21	1 day
2	Dr K.Ramachandra Rao Professor	Workshop on React JS.	05-07-21 to 10-07-21	1 week
		FDP on multi Technology	28-06-21 to 03-07-21	1 week
		Attended one week online FDP on "Transforming teachers for a sustainable post covid-19 world" at IITM, A.P.	16-08-21 to 20-08-21	5 days
		FDP on research excellence and academics development	1st to 8th sep 21	1 week
		Attended One Week National Level Online FDP on "Societal Applications of AI, Blockchain, and IoT" organized by CSE/SVECW.	01-09-21 to 05-09-21	5 days
3	Mrs T.Madhavi Assistant Professor	FDP on MultiTechnology	28-06-21 to 03-07-21	1 week
4	Mr. G.V.S.S.P.Raju Assistant Professor	Attended FDP on "Ethics in Engineering Practice	Aug - Oct 21	
5	Dr.Dharmaiah Devarpalli Professor	Completed a course on AWS Academy Cloud Foundation	Nov-21	
6	Dr.Dharmaiah Devarpalli Professor	Attended Training 'Schedule of AWS-Cloud by AWS Academy Trainer':APSSDC- Sakshi, Technical Program Manager, AWS	Nov-21	
7	Dr.Dharmaiah Devarpalli Professor	Attended FDP on "Machine learning - Linear regression"-NASSCOM Future Skills Prime	Dec-21	
8	Dr.Dharmaiah Devarpalli Professor	Completed a online course on "Business analytics with Excell"-Skill up by Simple Learn	Jan-22	
9	Dr. K.Rama chandra Rao Professor	Acted as reviewer for " antic -2021"	Jan-22	

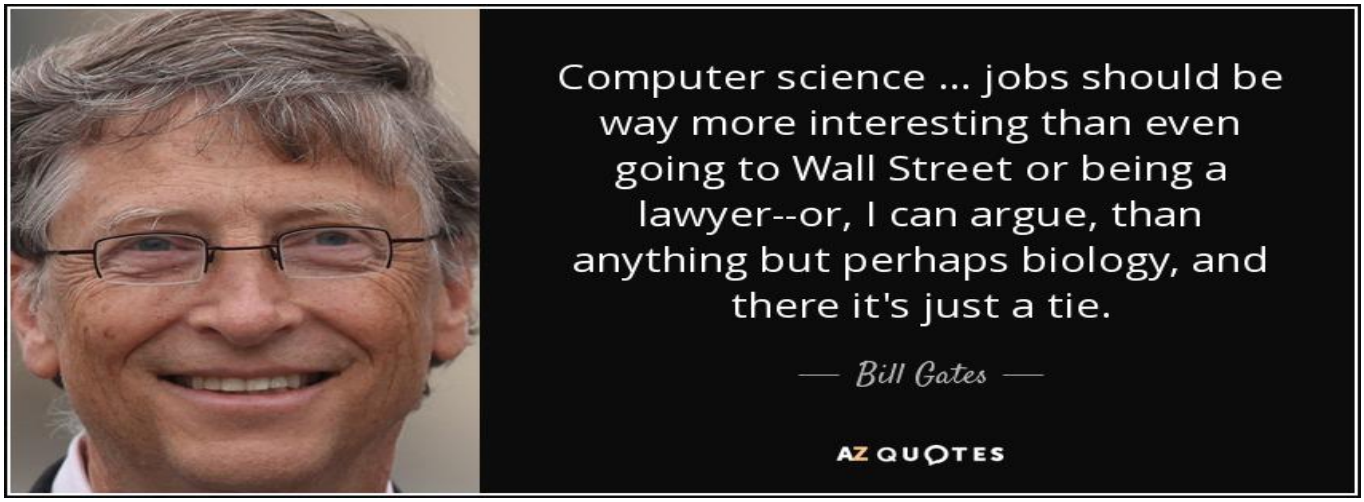
10	Dr.Dharmaiah Devarpalli Professor	Completed a online course on "Business analytics with Excell"-Skill up by Simple Learn	Jan-22	
11	Dr.K.RamachandraRao Professor	Acted as reviewer for " antic -2021"	Jan-22	
12	Mr. G V S S P RAJU Assistant Professor	Participated in the "IPR Awareness Programme" under the National Intellectual Property Awareness Mission (NIPAM), Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce, Government of India.	May-22	

JOURNALS:

S.No.	Faculty Name	Activity	Date
1	Dr. V. Purushothama Raju Professor	Presented paper on Diabetic Retinopathy Detection using Convolution Neural Networks, INTELLIGENT TUTORING SYSTEM FOR PERSONALIZED FEEDBACK	Jul-21
2	Mr.M.Sudheer Assistant Professor	Presented paper on An Efficient Workflow Scheduling algorithm in Cloud Computing using Cuckoo Search and PSO algorithms	Jul-21
3	Mr.M.Sudheer Assistant Professor	Presented a paper on Prioritized Energy Efficient Task Scheduling Algorithm in Cloud Computing Using Whale Optimization Algorithm. Wireless Pers Communication (2021)	Aug-21
4	Mr.M.Sudheer Assistant Professor	Presented a paper on Multi Objective Task Scheduling in Cloud Computing Using Cat Swarm Optimization Algorithm. Arab J Sci Eng (2021).	Aug-21
5	Mrs.T Gayathri Assistant Professor	Presented a paper on A Novel Cuckoo Search with Levy Distribution Optimized Density Based Clustering model on MapReduce for Big Data Environment, ICMEET-2021	27,28 Aug-21
6	Dr.K.RamachandraRao Professor & Mr.Y.Ramu Associate Professor	Presented a paper An approach to identify accurate machine learning model to build human stress level prediction system -ICACET-2021, at Aditya College of Engineering & Technology, Surampalem	22-23 Oct 21
7	Mr. K V Narayana Rao , Mr. P. Raju, Mr.R.Anuj & Mr.K.Raviteja Assistant Professor	A process of Developing a Fog Computing System for Green Renewable energy Energy Source, IEEE 10th International conference	27-30 Oct 21

8	Mr. Dr.Dharmaiah Devarpalli Professor	Presented a paper on 'Analysis of RFM Customer Segmentation Using K-Means and DB Scan'- (ICAESM-2021)	Nov-21
9	Dr. K.Rama chandra Rao Professor, Mr.Y.Ramu Associate Professor & Mr. P.Sunil Assistant Professor	Presented a paper 'A Comparative Study on Prejudiced Measurements of Datasets in three variants of Automatic Evolutionary Clustering using Teaching-Learning-Based Optimization' ; Natural Volatiles and Essential Oils (NVEO) - Volume 8, Issue 4 PP : 2148-9637	Nov-21
10	Mr. P.Raju Assistant Professor	Presented Paper "Energy Efficient VM Consolidation technique in Cloud Computing using Cat Swarm Optimization" in ICMIDAS-2021	Dec-21

STUDENT ACHIEVEMENTS

S.No.	Name of the Student	Class	Title of the workshop/ Symposium	Duration	Attended college	Position Secured
1	KOYA VASUDHA LAKSHMI	III CSE-B	CODEWAR,CODING BRIGADE	10/7/2020-12/7/2020	BVRIT, NARSAPUR	EXCELLENT PERFORMER
2	B.HIMAJA	III CSE-C	"ONLINE DRAWING "ON THE EVE OF INDEPENDENCE DAY	15/8/2020	GIRLS ISLAMIC ORGANIZATION, AP, BHIMAVARAM UNIT.	I
3	P.S.N.S.SOWMYA	III CSE-B	PAPER PRESENTATION, AROHAN 2020	26/9/2020	NARAYANA ENGINEERING COLLEGE, NELLORE	I
4	P.S.N.S.SOWMYA	III CSE-B	POSTER PRESENTATION, AROHAN 2020	26/9/2020	NARAYANA ENGINEERING COLLEGE, NELLORE	I
5	MD.AFREEN	III CSE-C	POSTER PRESENTATION, AROHAN 2020	26/9/2020	NARAYANA ENGINEERING COLLEGE, NELLORE	II

6	CHETTE PAVANI GOLD	III CSE-C	WEB DEVELOPMENT HTML AND CSS	13/9/2020-13/10/2020	IIT BOMBAY	EXCELLENT PERFORMER
7	S.K.R.NANDANA	III CSE-A	WORLD BLOCK CHAIN HACKATHONE	9/10/2020-11/10/2020	BABYLON PROJECT-TEAM ”BLOC DROP”	II
8	PRANATHI PULAVARTHI	III CSE-B	ENTREPRENEURSHIP CELL	11/2/2021	E-CELL SVECW	I st RUNNERUP
9	SAI NAGA SIRI SOWMYA Penmasta	III CSE-B	ENTREPRENEURSHIP CELL	11/2/2021	E-CELL SVECW	I st RUNNERUP