

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	02
Student Achievements	04
Student Art	06

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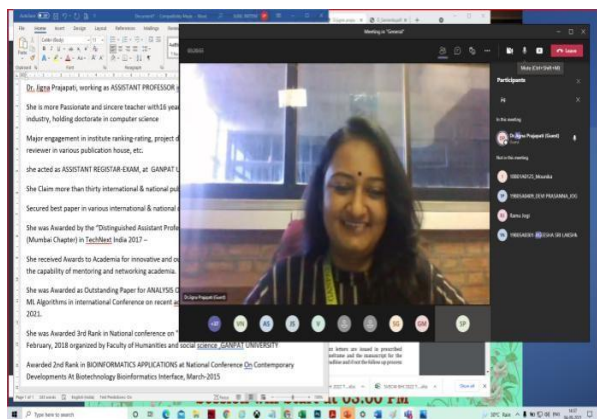
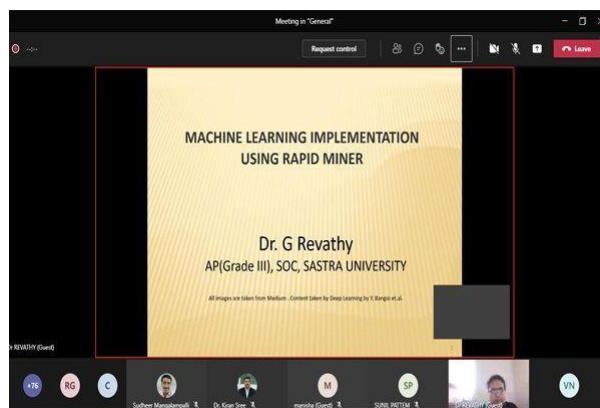
Dr. K.Rama Chandra Rao,
Professor

Student coordinators:

Y.Mahalakshmi
20B01A05J2
III - CSE

Faculty Development Program

- ❖ Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women organized a National Level online FDP on “Societal applications of Artificial Intelligence , Block chain and IOT” during 01st - 05th September 2021. Resource persons from IITs, NITs, Universities and Industries delivered talks in the FDP. 1893 participants 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. Kiran Sree, Professor and Mrs. T. Madhavi, Assistant Professor.



FACULTY ACHIEVEMENTS

Faculty Attended FDPs

S. No.	Faculty Name	Activity	Date	Duration
1	Dr. V V R Maheswara Rao 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.	1 st – 8 th 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 Multi Technology	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. Dharmiah D Professor	Completed a course on AWS Academy Cloud Foundation	Nov-21	
6	Dr. Dharmiah D Professor	Attended Training 'Schedule of AWS- Cloud by AWS Academy Trainer':APSSDC-Sakshi, Technical Program Manager, AWS	Nov-21	
7	Dr. Dharmiah D Professor	Attended FDP on "Machine learning Linear regression"-NASSCOM Future Skills Prime	Dec-21	
8	Dr. Dharmiah D Professor	Completed a online course on "Business analytics with Excell"-Skill up by Simple Learn	Jan-22	
9	Dr. K. Ramachandra Rao Professor	Acted as reviewer for " antic -2021"	Jan-22	

S. No.	Faculty Name	Activity	Date	Duration
10	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	

Journal Publications by Faculty

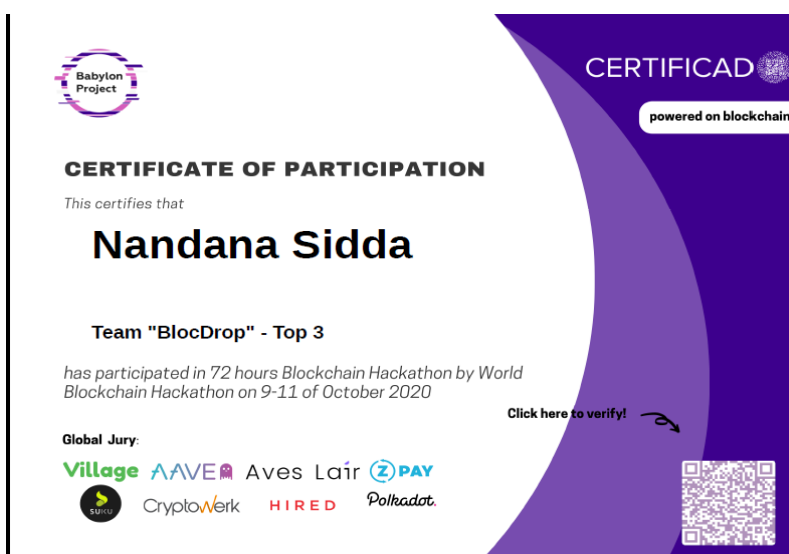
S. No.	Faculty Name	Name of the Conference/Journal	Date
1	Dr. V. Purushothama Raju Professor	Presented paper on Diabetic Retinopathy Detection using Convolution Neural Networks, INTELLIGENT TUTORING SYSTEM FOR PERSONALIZED FEEDBACK	Jul-21
2	Mr.M.Sudheer Assistant Professor	Presented paper on An Efficient 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 Peers 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. Ramachandra Rao 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

S. No.	Faculty Name	Name of the Conference/Journal	Date
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	Dr. Dharmiah D Professor	Presented a paper on 'Analysis of RFM Customer Segmentation Using K-Means and DBScan'- (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.SO WMYA	III CSE-B	Paper Presentation, AROHAN 2020	26/9/2020	NARAYANA Engineering College, Nellore	I

S. No.	Name of the Student	Class	Title of the workshop/ Symposium	Duration	Attended college	Position Secured
4	MD.AFREEN	III CSE-C	POSTER Presentation, AROHAN 2020	26/9/2020	NARAYANA Engineering College, Nellore	II
5	CHETTE PAVANI GOLD	III CSE-C	WEB DEVELOPMENT HTML AND CSS	13/9/2020-13/10/2020	IIT BOMBAY	EXCELLENT PERFORMER
6	S.K.R.NAN DANA	III CSE-A	WORLD BLOCK CHAIN HACKATHON	9/10/2020-11/10/2020	BABYLON PROJECT-TEAM "BLOC DROP"	II
7	PRANATHI PULAVAR THI	III CSE-B	ENTREPRENEUR -SHIP CELL	11/2/2021	E-CELL SVECW	Ist RUNNER UP
8	SAINAGA SIRI SOWMYA Penmasta	III CSE-B	ENTREPRENEUR -SHIP CELL	11/2/2021	E-CELL SVECW	I st RUNNER UP



Art by Students



I've started my journey of making art since childhood. But I've stopped making art for a couple of years. During lockdown I got excited after seeing one of my friend's artwork and then I started making arts along with her. This journey made me to improve my skills day by day. Gradually I've started making some exceptional arts and learnt different types of arts like pencil sketching, mandala, acrylic, gouache and watercolor.

"Whenever I feel happy or in every emotion, the only thing I prefer to do is to create art. In my world, art is the significant way to express our feelings because colors are everywhere."

I started this journey from the scratch but now eventually it became my passion.

Art work by

Name: Polineni Vaishnavi

Regd. No.: 21B01A05E4

Ist B. Tech - CSE

Thank you everyone who are supporting me and Hope this support gradually increase and lasts until my art exists.





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.



Computer science ... jobs should be way more interesting than even going to Wall Street or being a lawyer--or, I can argue, than anything but perhaps biology, and there it's just a tie.

— Bill Gates —

AZ QUOTES