

**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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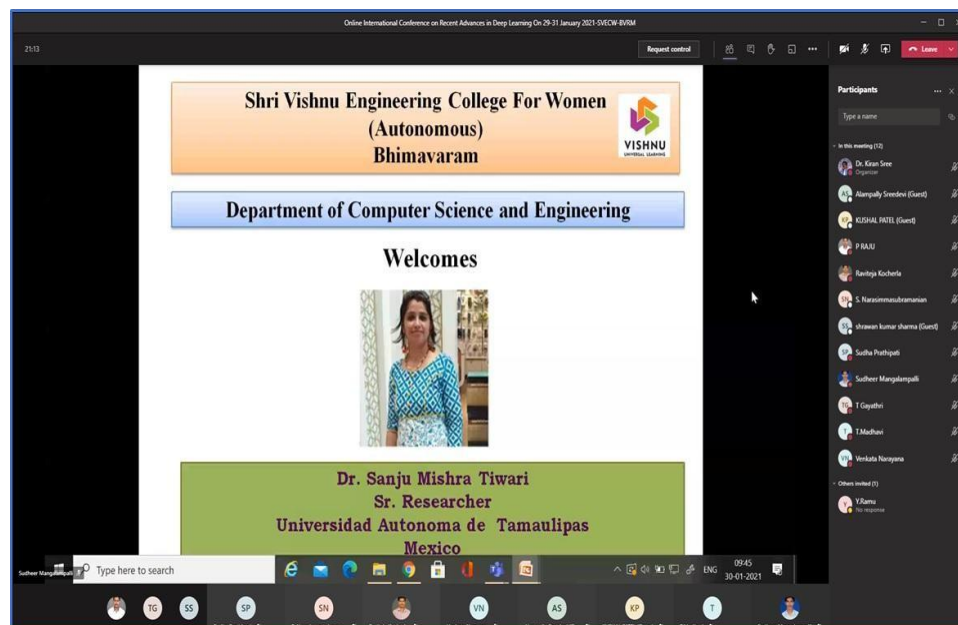
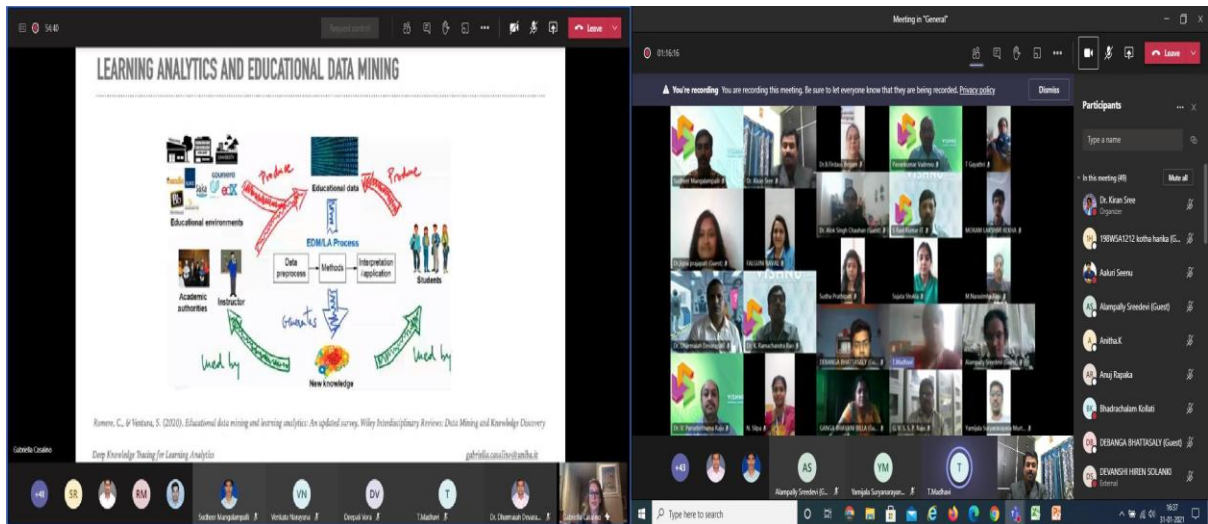
**Dr. K.Rama Chandra Rao,**  
*Professor*

Student coordinators:

**Shaik Sabhiha Tarannum**  
**19B01A05F8**  
**III - CSE**

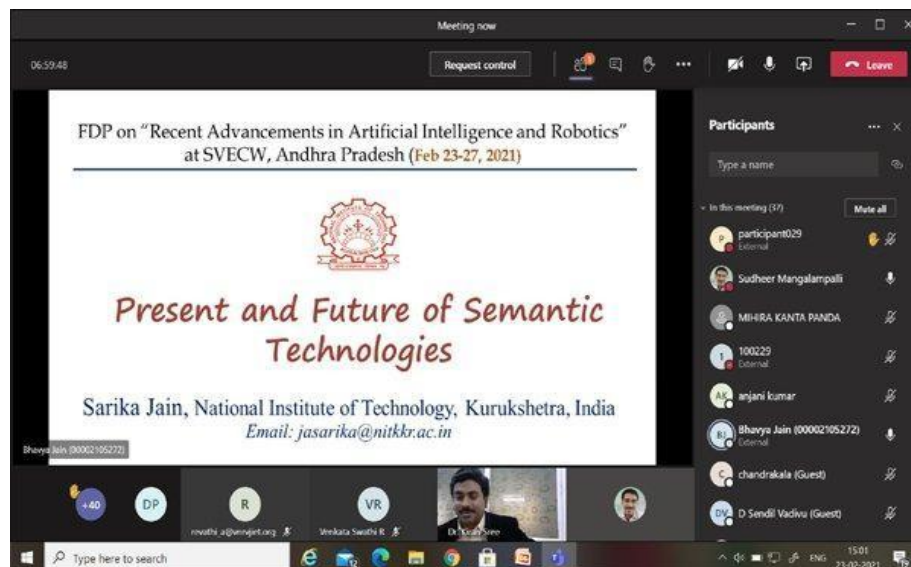
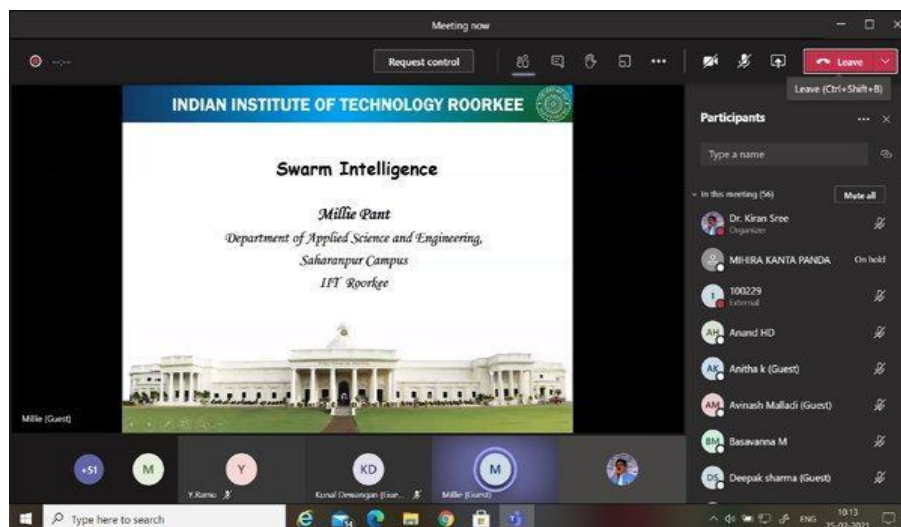
## International Conference

- ❖ In shri vishnu engineering college for women, Department of computer science and engineering organized online international conference on “Recent advances in Deep learning-(ICRADL-2021). In this conference from various college post graduate students and research scholars are participated. This conference is useful for research scholars and they covered all the recent trends in deep learning. This conference is organized by Dr. P. Kiran Sree, HOD-CSE.



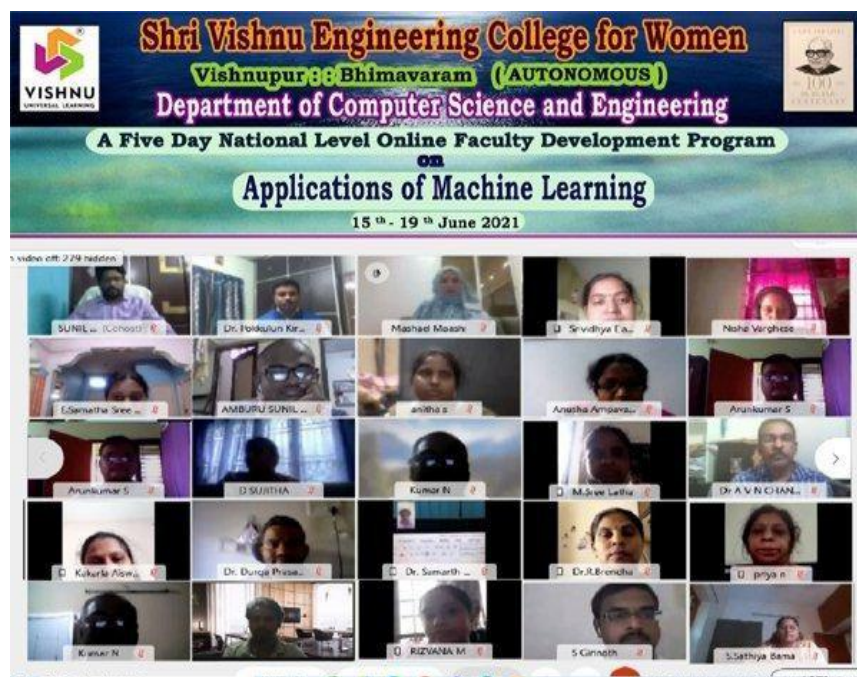
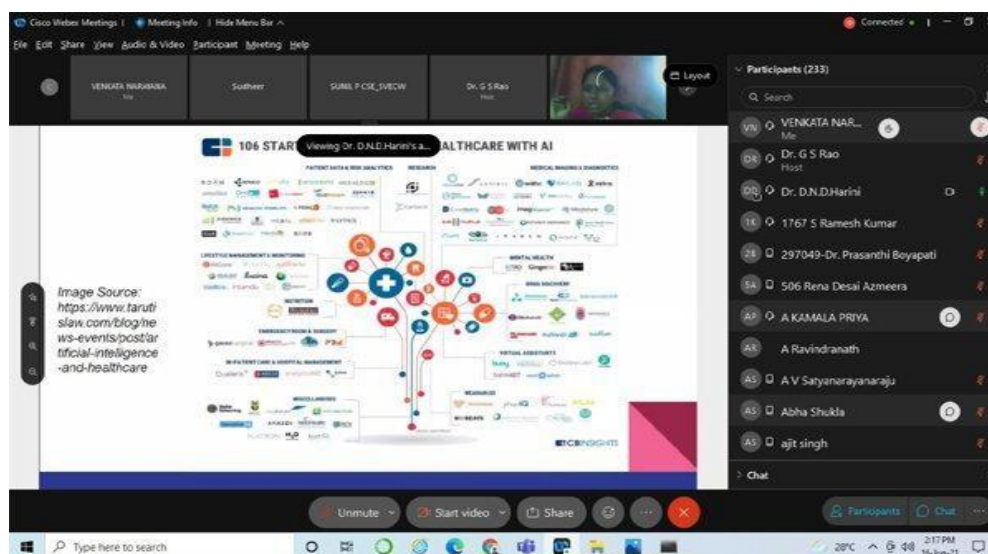
## Faculty Development Program

- ❖ Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women organized a National Level online FDP on “Recent Advancements in Artificial Intelligence and Robotics” during 23<sup>rd</sup> - 27<sup>th</sup> February 2021. 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. P. Kiran Sree, Professor & HOD, department of CSE. The coordinators of FDP were Dr. P. Kiran Sree, Professor and Mr. M. S. Sudheer, Assistant Professor.





- ❖ Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women organized a National Level online FDP on “**Applications of machine learning**” during 15th- 19th June 2021. Resource persons from IITs, NITs, Universities and Industries delivered talks in the FDP. 2023 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 Mr. M. S. Sudheer, Assistant Professor.



## **FACULTY ACHIEVEMENTS**

### **Faculty Attended FDPs**

- ❖ Dr. P. KiranSree, Professor, attended two weeks' workshops organized by IIT-Kanpur, June-21.
- ❖ Dr. V. Purushothama Raju, Professor, Attended one week FDP on Data Analytics using R language, 1-6 June 2021.
- ❖ Dr. V.V.R. Maheswar rao, Professor, attended 5 days FDP on "Recent Advancements in Artificial Intelligence and Robotics", sponsored by AICTE Training and Learning Academy (ATAL)-New Delhi, AICTEID, 23-27 june 2021.
- ❖ Dr. Dharmaiah Devarapalli, Professor, Attended 5 days FDP on Applications of Machine learning, 15-19 june 2021.
- ❖ Dr. K. Ramachandra Rao, Professor, Mr. P. Sunil , Assistant Professor Attended Five Day National Level online Faculty Development Program on "Recent Advancements in Artificial Intelligence and Robotics", sponsored by AICTE Training and Learning Academy (ATAL)-New Delhi , 23-27 june 2021.
- ❖ Mr. M. Narasimha Raju, Assistant Professor, Attended 5 days FDP exploring data mining and machine learning applications by G pullareddy engg college 23-29 May 2021.
- ❖ Mrs. K. Ratna Kumari , Assistant Professor, Attended one week FDP "Recent trends in CSE" by AICTE sponsored STTP, st.marys women's Engineering College, 22- 27 Feb-2021.

## Journal Publications by Faculty

S. No.	Faculty Name	Name of the Conference/Journal	Date
1	Dr. V. Purushothama Raju Professor	Published a Patent Title of the invention: AN IOT BASED SYSTEM FOR INSTINCTIVE STOPPING ALERT TO DRIVERS USING ON PASSENGER TICKET Application No.202141012346 A INDIA publication.	21-03-2021
2	Dr. V V R. Maheswar rao Professor	Presented a paper titled "Developing Preeminent Model Based on Empirical Approach to Prognose Liver Metastasis", in an international conference.	Jun-21
3	Mr. Y. Ramu Assoc. Professor	Published a Patent Title of the invention : A SYSTEM AND METHOD OF LONG-RANGE PACKAGE DELIVERING DRONES WITH INSTANT ON-PATH RECHARGING TECHNIQUE	21-03-2021
4	Mr. K.V. Narayana Rao Assistant Professor	Published a Patent Title of the invention : A SYSTEM AND METHOD OF LONG-RANGE PACKAGE DELIVERING DRONES WITH INSTANT ON-PATH RECHARGING TECHNIQUE	21-03-2021
		Presented a paper on Prioritized Load balancer for minimization of VM and data transfer cost in cloud computing in ICSCSP-2021	18-19th June2021
6	Mrs. T. Madhavi Assistant Professor	Presented paper on Predicting breast cancer survival using PSO optimized framework in ICSADL-2021	18-19th June2021
7	Mr. M. Narasimha Raju Assistant Professor	Presented a paper on Titled " IoMT with Cloud-Based Disease Diagnosis Healthcare Framework for Heart Disease Prediction Using Simulated Annealing with SVM" in SPRINGER BOOK CHAPTER .	Feb 2021

S. No.	Faculty Name	Name of the Conference/Journal	Date
8	Mr. P. Raju Assistant Professor	Published a Patent Title of the invention: AN IOT BASED SYSTEM FOR INSTINCTIVE STOPPING ALERT TO DRIVERS USING ON PASSENGER TICKET Application No.202141012346A INDIA publication	21-03-2021
9	Mr. G. Mohan Ram Assistant Professor	Published a Patent Title of the invention: AN IOT BASED SYSTEM FOR INSTINCTIVE STOPPING ALERT TO DRIVERS USING ON PASSENGER TICKET Application No.202141012346A INDIA publication	21-03-2021
10	Mr. M. Sudheer Assistant Professor	Presented a paper on Prioritized Load balancer for minimization of VM and data transfer cost in cloud computing in ICSCSP-2021	18-19 <sup>th</sup> June2021
11	Mr. Bhadrachalam Kollati Assistant Professor	Published a Patent Title of the invention : A SYSTEM AND METHOD OF LONG- RANGE PACKAGE DELIVERING DRONES WITH INSTANT ON-PATH RECHARGING TECHNIQUE	21-03-2021
12	Mrs. N. Silpa Assistant Professor	Presented a paper on "An Enhanced Machine Learning System to Classify Rural Women on the Status of Micro nutrients", 9th International Conference on Recent Trends in Computing (ICRTC- 2021), SRM Institute of Technology	Jun-21
13	Mr. K. Ravi Teja Assistant Professor	Presented a patent A SYSTEM AND METHOD OF LONG-RANGE PACKAGE DELIVERING DRONES WITH INSTANT ON-PATH RECHARGING TECHNIQUE	21-03-2021
		Australian patent granted--Innovation Patent Australia Woman Safety Hidden Malicious Chip Using IoT- Based Location Tracking Technology. id:2021101341	April 2021

## STUDENT ACHIEVEMENTS

S. No.	Name of the Student	Class	Title of the workshop/ Symposium	Duration	Attended college	Position Secured
1	SK SABIHA TARANNUM	II CSE-C	Project on "MEAL COUNTING APP"- WTEF	May-July,20	WOMEN TECH MAKERS ENGINEERING FELLOWS PROGRAM	I
2	KOYA VASUDHA LAKSHMI	III CSE-B	NATIONAL LEVEL ONLINE Quiz ON "ENGLISH GRAMMAR"	30/6/20	SRI GOGINENI KANAKAIAH ORIENTED COLLEGE	Excellent Performer
3	KOYA VASUDHA LAKSHMI	III CSE-B	PHYSICS TALENT QUIZ	29/6/20-30/6/20	C.ABDUL HAKEEM COLLEGE OF RENGINEERING & TECHNOLOGY,VEL LORE	Excellent Performer

- ❖ Shaik Sabiha Tarannum, Reg No: 19B01A05F8 has received **Certificate of Merit** for completing a **project on Web Development** as a part of **Women Engineers (WE) program**, Talent sprint supported by **Google**. It is a 4-year program and also the program provides scholarship of 2 lakhs. She has received **stipend of 80,000/-**





## Art by Students



### Art work by

Name: Polineni Vaishnavi

Regd. No.: 21B01A05E4

I<sup>st</sup> B. Tech - CSE



*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.*

*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 is a science of abstraction -creating the right model for a problem and devising the appropriate mechanizable techniques to solve it.

— Alfred Aho —

AZ QUOTES