

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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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.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "LEARNING ANALYTICS AND EDUCATIONAL DATA MINING". The slide content includes a diagram of the EDM/EA Process, which involves Educational environments, Academic authorities, Instructors, and Students. The process is described as "Data driven" and "Interpretation application". The slide also mentions "New knowledge" and "Used by". The slide footer includes the citation: "Romero, C., & Ventura, S. (2020). Educational data mining and learning analytics: An updated survey. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery".

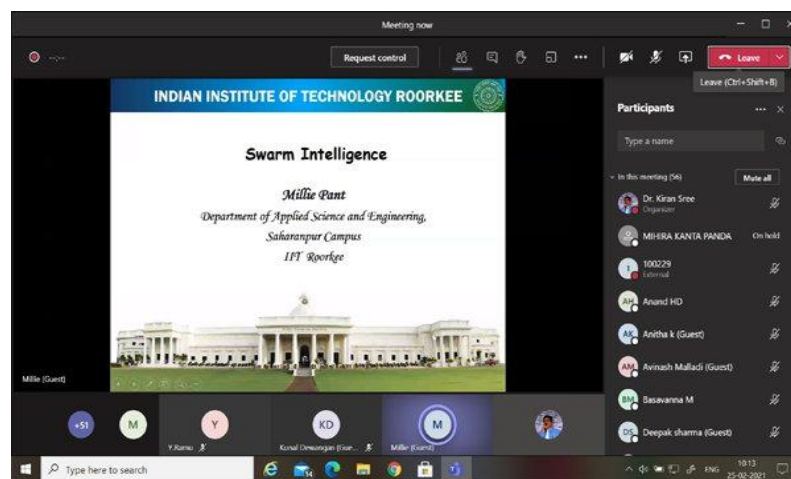
The right side of the screenshot shows a grid of participants in the meeting, with a list of names on the right side. The meeting title is "Meeting in 'General'".

The screenshot shows a Zoom meeting interface. The main window displays a welcome slide for "Shri Vishnu Engineering College For Women (Autonomous) Bhimavaram". The slide includes the college logo and the text "Department of Computer Science and Engineering". Below this, it says "Welcomes" and features a photo of "Dr. Sanju Mishra Tiwari, Sr. Researcher, Universidad Autonoma de Tamaulipas, Mexico".

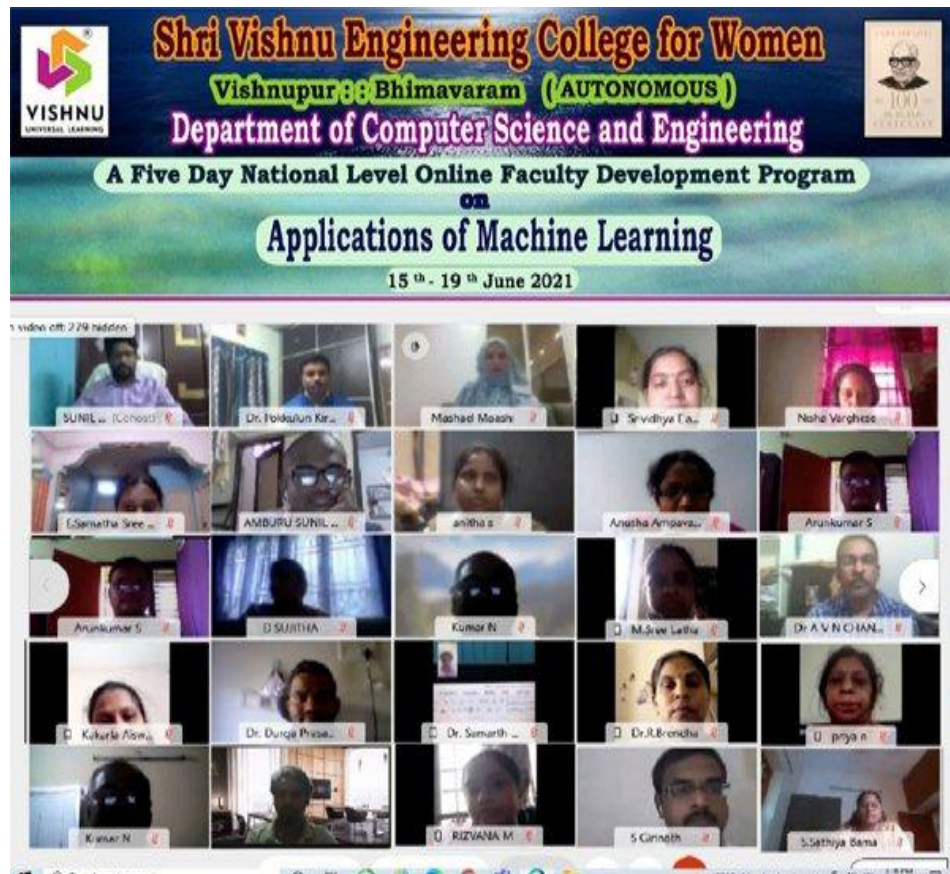
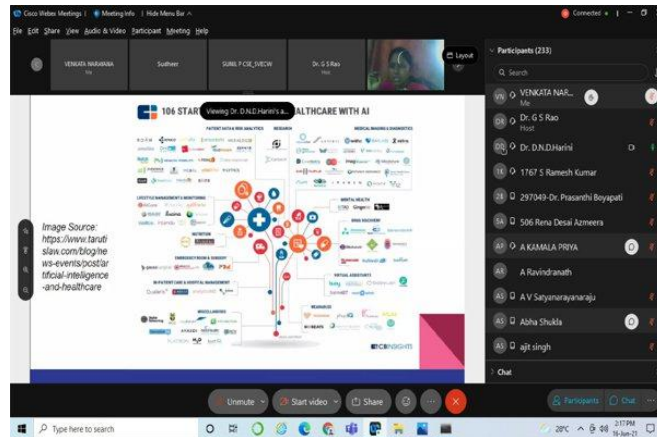
The right side of the screenshot shows a list of participants in the meeting, including names like Dr. Kiran Sree, Alampally Sreedevi, and others. The meeting title is "Online International Conference on Recent Advances in Deep Learning On 29-31 January 2021 SVCEW-BVVM".

WORK SHOPS CONDUCTED BY FACULTY

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 23rd- 27th 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. KiranSree, 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 WORKSHOPS

- ✓ 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 Maheswarrao,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 college23-29 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.

JOURNALS:

S.No.	Name of the Faculty	Details of the Publications	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.VV R Maheswarrao Professor	Presented a paper titled "Developing Preeminent Model Based on Empirical Approach to Prognose Liver Metastasis", in an international conference.	Jun-21
4	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
5	Mr.K.V.NARAYAN A 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 Loadbalancer for minimizationof VM and data transferecost in cloud computingin ICSCSP-2021	18-19th June2021
6	Mrs.T.Madhavi Assistant Professor	Presented paper on Predicting brest 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
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.202141012346 A 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.202141012346 A 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	18-19th June2021
12	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
13	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
14	Mr.K.Raviteja 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	Reg.No.	Name of the Student	Class	Title of the workshop/ Symposium	Duration	Attended college	Position Secured
1	19B01A05F8	SK SABIHA TARANNUM	II CSE-C	Project on "MEAL COUNTING APP"- WTEF	May-july,20	WOMEN TECHMAKERS ENGINEERING FELLOWS PROGRAM	I
2	18B01A0593	KOYA VASUDHA LAKSHMI	III CSE-B	NATIONAL LEVEL ONLINE Quiz ON"ENGLISH GRAMMAR"	30/6/20	SRI GOGINENI KANAKAIAH ORIENTED COLLEGE	Excellent Performer
3	18B01A0593	KOYA VASUDHA LAKSHMI	III CSE-B	PHYSICS TALENT QUIZ	29/6/20-30/6/20	C.ABDUL HAKEEM COLLEGE OF REENGINEERING & TECHNOLOGY,VELLORE	Excellent Performer



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