

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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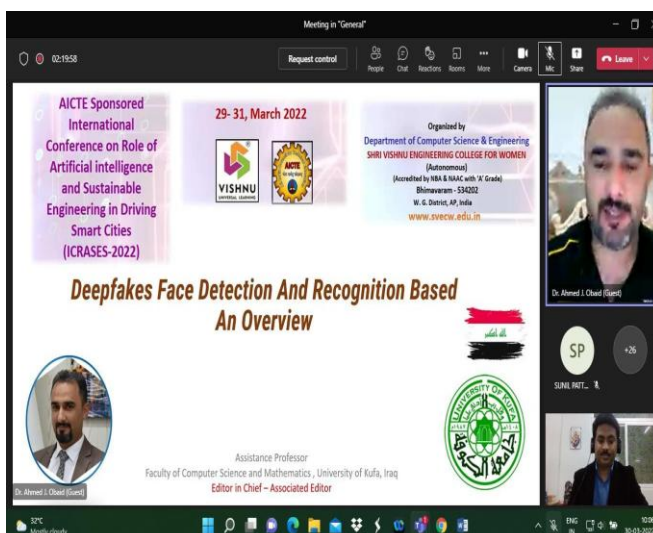
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International Conference

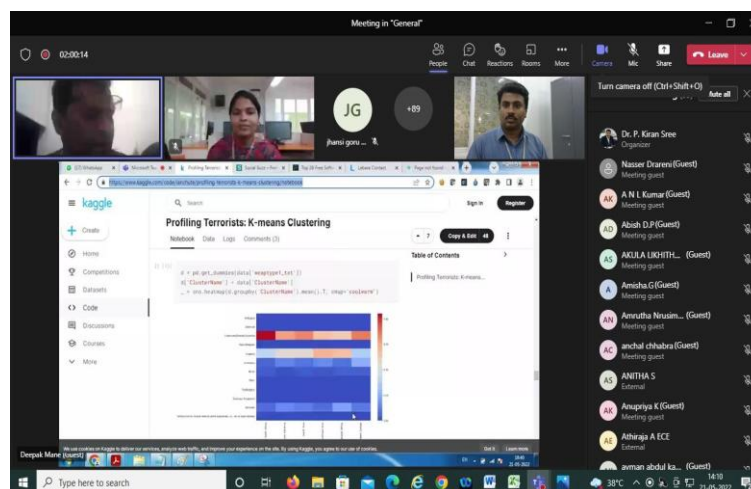
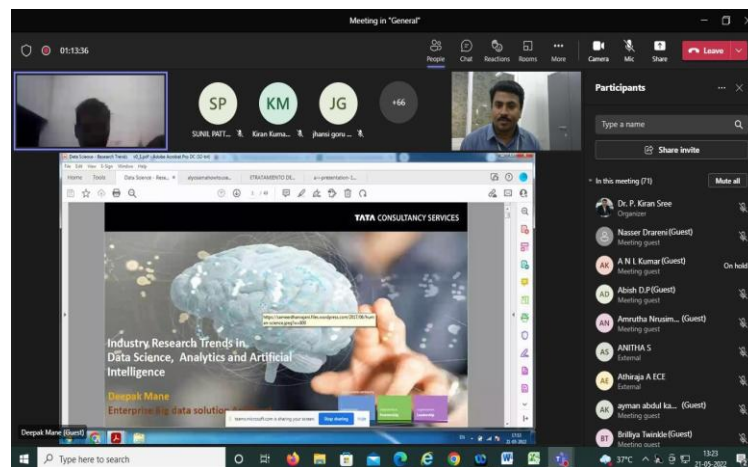
- ❖ AICTE Sponsored Online International Conference on Role of Artificial Intelligence and Sustainable Engineering in Driving Smart Cities from 29th March 2022 to 31st March 2022 organized by department of C.S.E at SVECW(A).

Session Chair of the conference is Ahmed J. Obaid, is a Asst. Professor at the Department of Computer Science, Faculty of Computer Science and Mathematics, University of Kufa, Iraq. Dr. Ahmed holds a Bachelor in Computer Science, degree in – Information Systems from College of Computers, University of Anbar, Iraq (2001-2005), and a Master Degree (M. TECH) of Computer Science Engineering (CSE) from School of Information Technology, Jawaharlal Nehru Technological University, Hyderabad, India (2010-2013), and a Doctor of Philosophy (PhD) in Web Mining from College of Information Technology, University of University of Babylon, Iraq (2013-2017). He is a Certified Web Mining Consultant with over 14 years of experience in working as Faculty Member in University of Kufa, Iraq. He has taught courses in Web Designing, Web Scripting, JavaScript, VB.Net, MATLAB Toolbox's, and other courses on PHP, CMC, and DHTML from more than 10 international organizations and institutes from USA, and India.



Webinar on "Tools and Technologies in Artificial Intelligence"

- ❖ The Department of Computer Science and Engineering at Shri Vishnu Engineering College for Women Organized A Webinar on "Tools and Technologies in Artificial Intelligence" as a part of SVECW-Industry Talk Series, by Deepak S. Mane is a Senior Data Scientist/Enterprise Solution Architect in Global Consulting practice - Performance Engineering Lab at Tata Research Development and Design Center (A Research wing of TCS). Mr. Deepak Mane has 17+ years of experience as Data Scientist/Enterprise Solution architect in Data Science, Analytics, Big Data, Cloud Computing, Artificial Intelligence, Machine Learning, Deep Learning. Currently, he is working as Senior Data Scientist Commonwealth Bank of Australia through TCS. He granted 12 patents in machine learning, artificial intelligence from Australia and India. He has 7+ onsite experiences at various locations such as USA, Europe, Australia and Asia in big data and cloud domain.



FACULTY ACHIEVEMENTS

Faculty Attended FDPs

S. No.	Faculty Name	Activity	Date
1	Dr. K. Ramachandra Rao Professor	Acted as reviewer for " antic -2021"	Jan-22
2	Mr. G V S S P Raju Assistant Professor	Attended NPTEL-AICTE FDP on "Effective Engineering Teaching in Practice"	Jan-Feb
3	Mr. G V S S P Raju Assistant Professor	Attended NPTEL - AICTE FDP on "Introduction to Professional Scientific Communication"	Jan-Feb
4	M. Narasimha Raju Assistant Professor	Attended NPTEL - AICTE FDP on "Introduction to Professional Scientific Communication"	Jan-Feb
5	Dr. K. Ramachandra Rao Professor	Acted as Internal Judge for Smart India Hackathon 2022 (Internal - SVECW)	March
6	M. Narasimha Raju Assistant Professor	Attended 1st International Conference on Computational Intelligence and Network Security (ICCINS-2022) conducted by NIT Raipur	March
7	Mrs. K. Ratna Kumari Assistant Professor	Completed Coursera courses on AI For Everyone, Block chain basics, AWS fundamentals: mitigating to the cloud, AWS fundamentals: Building Server less applications	March
8	Mr. M. Ramesh Babu Assistant Professor	Attended FDP on "Advancements in security using deep learning"-GMRIT	March
9	Mr. G V S S P RAJU Assistant Professor	Participated in the "IPR Awareness Programme" under the National Intellectual Property Awareness Mission (NIPAM),India .	May-22

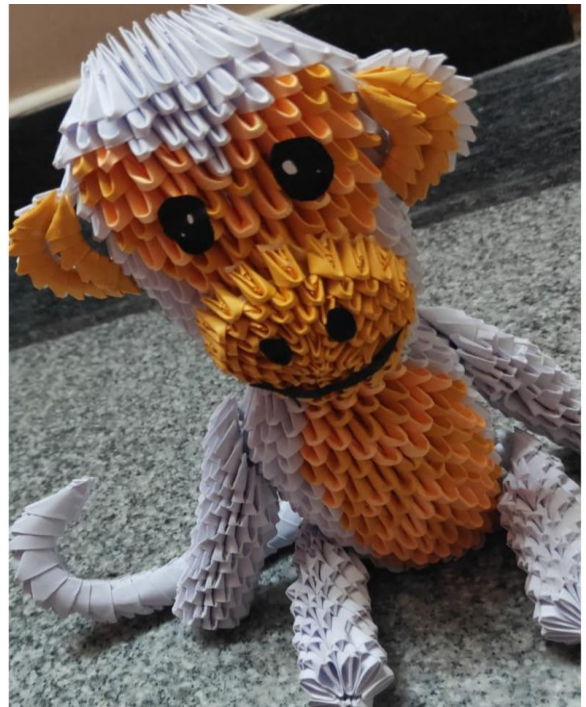
Journal Publications by Faculty

S. No.	Faculty Name	Name of the Conference/Journal	Date
1	Dr. V. V. R. Maheswara Rao Professor & Mrs. N. Silpa Assistant Professor	Presented Paper on "An Enhanced Machine Learning Classification System to Investigate the Status of Micronutrients in Rural Women", Proceedings of International Conference on Recent Trends in Computing, Lecture Notes in Networks and Systems	Jan-22
2	Dr. Dharmiah D Professor	Presented a paper on " Analysis of RFM customer segmentation using clustering algorithms " in IJME-2022	Jan-22
3	Dr. K. Ramachandra Rao Professor	Presented a paper on "Lessening Geospatial Visualizations on Real-Time Data," 2021 IEEE International Conference on Computation System and Information	Jan-22
4	Dr. M. S. Sudheer Assistant Professor	Presented a paper on "Effective VM placement mechanism in cloud computing using CUCKOO search optimization in in IC3P-2022	Jan-22
5	Dr. M. S. Sudheer Assistant Professor	Published a patent on "An intelligent transportation road accident prediction prevention(RAPP) device"	Jan-22
6	Mrs. T. Gayathri Assistant Professor	Presented Paper "A Prediction of breast cancer based on Mayfly Optimized CNN" in IC3P-2022	Jan-22
7	Mrs. K. Ratna Kumari Assistant Professor	Presented Paper on "An assemble machine learning technique with spider monkey optimization for COVID-19 centiment analysis" in IC3P-2022	Jan-22
8	Mr. P. Raju Assistant Professor	Published Article on Comparison a two data pre-processing techniques for efficient data cleaning- Journal of fundamental & comparative research	March
9	Mrs. T. Gayathri Assistant Professor	Published a paper "A Novel Cuckoo Search with Levy Distribution-Optimized Density-Based Clustering Model on MapReduce for Big Data Environment"- LNEE Book series	March
10	Mr. Phaneendra Varma Ch, Mr. Ramesh Babu G Assistant Professor	Published a Patent Filed on "Machine Learning Based Approach to Detect Anomalies in IOT Devices "-IPI	March

Faculty as NPTEL STAR



Craft work by Students



Craft work by

“Making these toys makes me feel happy and elated”

My heart was soo happy... And I enjoyed learning Craft work from my Mother during Pandemic Situation.

I have also created an Instagram page. My account name is as follows: -

https://instagram.com/heavenly_handmade?igshid=YmMyMTA2M2Y=



Name:
Y Mahalakshmi

Year:
3rd CSE - C



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 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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