

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Jul'21-Dec'21

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Vision of the Institute

To become one of the best institutions at the National and International level by incorporating innovative teaching -learning methods to enable the students to secure a high-value career, motivate to pursue higher education and research to serve the society

Mission of the Institute

- To bring out knowledgeable engineers and professionals in their field of specialization by having qualified and trained faculty members and staff besides necessary infrastructure and to create highly conducive teaching and learning environment .
- To work in close association with stakeholders by way of enhanced industry – institute interaction, to take up need based research and industry specific programmes.
- To organize co-curricular and extracurricular activities for character and personality development to produce highly competent and motivated engineers and professionals to serve and lead the society.

Vision of the Department

To create computer professionals with a strong academic and technical background to achieve special distinction at the international arena and also to serve and lead the society.

Mission of the Department

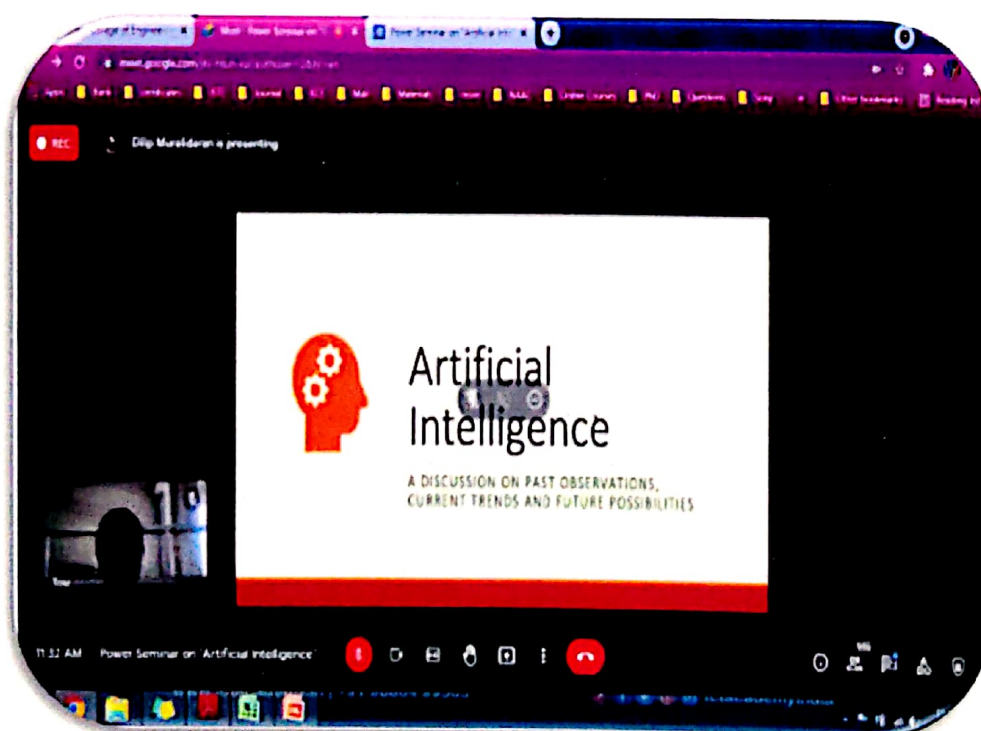
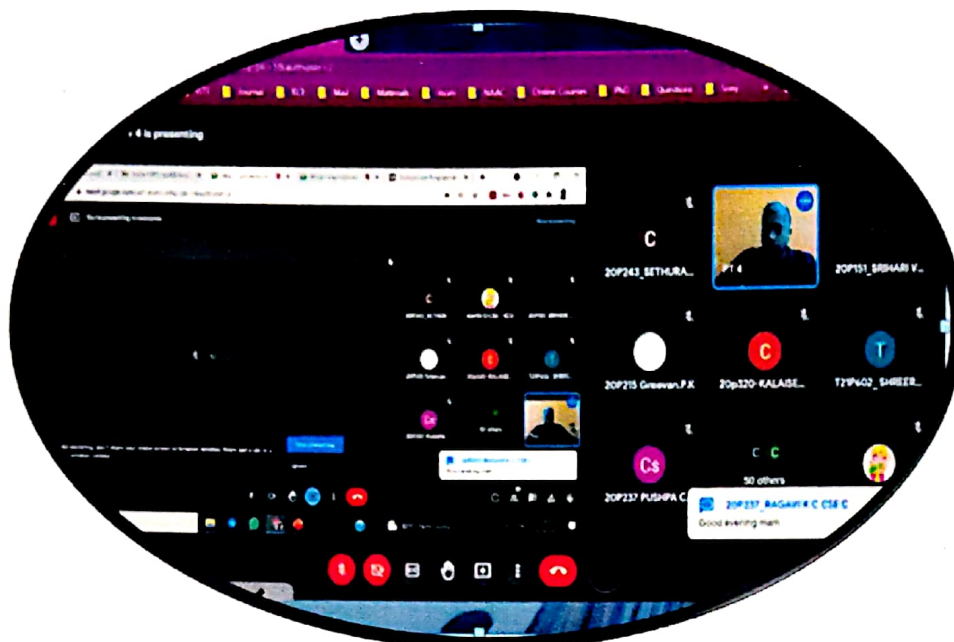
- Providing excellent learning opportunities for students in Computer Science and Engineering to meet the needs of Nation as a whole.
- Establishing centers of research in areas of the immediate needs to the society
- Develop ICT based solutions for the development of the nation.

WARM WELCOME TO

- ❖ Ms.Kalaamani .P joined as Assistant Professor on 02nd August 2021.
- ❖ Ms.Nalini R joined as Assistant Professor on 04th August 2021.
- ❖ Ms.Sharmila G joined as Assistant Professor on 06th August 2021.
- ❖ Mr.Senthil P and Ms.Raashma Mahaboob P joined as Assistant Professor on 09th August 2021.
- ❖ Ms.RajaPriya D joined as Assistant Professor on 01st September 2021.

DEPARTMENT ACTIVITIES

- ❖ Organized Power Seminar on "Career Opportunities in IT ITES Sector"— ICT Academy on 07th July 2021.
- ❖ Organized Five Days Online FDP on "Deep Learning for Social Network Data Analysis" from 16th to 20th August 2021.
- ❖ Organized Five Days Awareness Programme on "How to Face Competitive Programming Contests" from 23rd to 27th August 2021.
- ❖ Organized Power Seminar on "Artificial Intelligence" - ICT Academy on 12th October 2021.



- ❖ Organized Seminar on "How to Become a Certified Professional" on 12th October 2021.
- ❖ Organized Industrial Training on "18PD13/Java Programming" on 30th October 2021.
- ❖ Organized KCE-Codathon'21 on 30th October 2021.
- ❖ Organized Industrial Training on "18PD09/Software Engineering" from 12th to 13th November 2021.
- ❖ Organized Seminar "Machine Learning Techniques" on 27th December 2021.



FACULTY ACHIEVEMENTS

Journal Publication– International/ National

Dr.M. Prakash, Professor

- ❖ Published a paper titled "An Enhanced Security Measure for Multimedia Images Using Hadoop Cluster", International Journal of Operations Research and Information Systems, Vol.12, No. 3, pp. 1-7, 2021.
- ❖ Published a paper titled "An efficient technique for cloud storage using secured de-duplication algorithm", Journal of Intelligent & Fuzzy Systems, Vol. 41, No. 2, pp. 2969-2980, 2021.
- ❖ Published a paper titled "Intelligent deep learning based bidirectional long short term memory model for automated reply", Pattern Recognition Letters, ISSN 0167-8655 Vol. 152, pp. 340-347, 2021.
- ❖ Published a paper titled "An automated learning model for sentiment analysis and data classification of Twitter data using balanced CA-SVM", Concurrent Engineering: Research and Applications, Vol. 29, no. 4, pp. 386-395, 2021.

Dr.S.Kannimuthu, Associate Professor

- ❖ Published a paper titled "Machine Learning Based Approach for Corona Virus Disease Recovery Prediction", International Journal of Aquatic Science, Vol. 12, No.3, pp. 1-7, 2021.
- ❖ Published a paper titled "Covid-19 Disease Prediction Using Machine Learning – An Overview", International Journal of Aquatic Science, Vol. 12, No.3, 1-7, 2021.

Dr.S.Kannimuthu and Dr.K.S.Bhuvaneshwari Associate Professor

- ❖ Published a paper titled "A Gwhsc - A Genetic Algorithm Based Weighted Hybrid Classifier for SMS Spam", in Nat. Volatiles & Essent. Oils Vol. 8, No.5, pp. 621 – 633, 2021.

Dr.P.Arun Kumar, ASP/ CSE

- ❖ Published a paper titled "Convolutional Neural Network and Capsule Neural Network: A Survey on architecture and applications", Design Engineering, Vol. 2021, No.7, pp. 5304- 5319, 2021.

Seminar / Workshop / FDPs / STTPs – Presented / Attended

Dr. S Angel Latha Mary, Professor

- ❖ Attended FDP on "Introduction to Python Programming" organized by ICT Academy between 27th September 2021 to 01st October 2021.
- ❖ Attended NPTEL FDP on "Big Data Computing" at IIT, Madras from 23rd August 2021 to 15th October 2021.

Dr. M Prakash, Professor

- ❖ Attended Online Elementary FDP on "Statistical and Optimization Techniques Using Software Packages"- ATAL at Aligarh Muslim University between 25th October 2021 to 29th October 2021.
- ❖ Attended AICTE Training And Learning Academy Online Elementary FDP on "Cyber Security and Cyber Forensics" organized by Maharashtra Institute of Technology from 05th to 09th July 2021.

Dr. S Kannimuthu, Ms.D.Aarthi and Ms. Sharmila G

- ❖ Attended NPTEL FDP on "Internet of Things" at IIT, Madras from 26th July 2021 to 23rd September 2021.

Dr.ArunKumar, Associate Professor

- ❖ Attended ATAL FDP on "AR/VR Technologies- A Game Changer for Health Care Industry" from 20th to 24th September 2021.

Dr. Arul Antran Vijay, Associate Professor

- ❖ Attended ATAL Academy Online Elementary FDP on "MEAN Stack Technologies" at Sree Vidyanikethan Engineering College (Autonomous) from 21st to 25th September 2021.

Dr. Arul Antran Vijay, Associate Professor and Dr. Allen Joseph, Assistant Professor

- ❖ Attended NPTEL FDP on "Cloud Computing" at IIT, Madras from 23rd August 2021 to 15th October 2021.

Dr. Senthil P, Assistant Professor

- ❖ Attended FDP on "Cyber Physical Systems for Smart Environment and Industrial IoT" at Sri Krishna College of Engineering and Technology from 8th to 12th November 2021.

Ms.E.Ramakalaivani, Assistant Professor

- ❖ Attended Online Elementary FDP on "Signal Processing for Cognitive Neuroscience Applications" at National Institute of Technology Meghalaya from 02nd to 06th November 2021.

Ms.D.Aarthi, Assistant Professor

- ❖ Attended FDP on Data Science at Indian Institute of Information Technology Kottayam from 28th July 2021 to 01st August 2021.
- ❖ Attended Online FDP On "NBA Accreditation" at NITTTR, Chennai from 27th to 29th September 2021

Ms.PV Ashwathy Devraj, Assistant Professor

- ❖ Attended NPTEL FDP on "Accreditation and Outcome Based Learning" at IIT, Madras from 26th July 2021 to 17th September 2021.

Ms.D.Aarthi and Ms.K.Keerthika, Assistant Professor

- ❖ Attended ATAL FDP on "Data Analytics Using Python/R Programming" at National Institute of Technology Puducherry Karaikal from 23rd to 27th August 2023

Ms.K.Keerthika Assistant Professor

- ❖ Attended NPTEL FDP on "Business Analytics & Text Mining Modeling Using Python" at IIT, Madras from 26th July 2021 to 17th September 2021.

Ms. Rajapriya, Assistant Professor

- ❖ Attended FDTP on Social Network Analysis at Karpagam Institute of Technology, Coimbatore from 20th to 25th December 2021.

Ms.P.Kalaamani Assistant Professor

- ❖ Attended FDP on "Cloud Computing" at NITTTR, Chennai from 23rd to 27th August 2021.
- ❖ Attended FDP on "Relational Database Management Systems" at NITTTR, Chennai from 11th to 13th October 2021.
- ❖ Attended ATAL FDP on "Emerging Challenges in Cyber Security" at Govind Ballabh Pant Engineering College from 18th to 22nd October 2021.

Ms. R.Nalini Assistant Professor

- ❖ Attended FDP on Introduction to python programming organized by ICT Academy from 27th September 2021 to 01st October 2021.

Ms.Raashma Mahaboob Assistant Professor

- ❖ Attended ICT Academy FDP on "Fundamentals of RPA" at Karpagam College of Engineering from 04th to 08th October 2021.

Ms.Raashma Mahaboob, Ms. Sharmila G and Ms. Shareena T V Assistant Professor

- ❖ Attended FDTP on "Social Network Analysis" at Karpagam Institute of Technology, Coimbatore at Karpagam Institute of Technology, Coimbatore from 20th to 25th December 2021.