DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSE *Newsletter*

JULY'22-DEC'22

Chief Editor: Dr. T. Ravichandran, HOD/CSE

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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 thereby 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 national and 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 wholesome needs of the Nation.

- Establishing centers for research in areas of immediate needs to the society.

- Develop ICT based solutions for the growth of the nation.

Warm Welcome to

- ❖ Ms.C.V.Vidya prabha joined as Assistant Professor on 30th June 2022.
- ❖ Ms.M.Umadevi joined as Assistant Professor on 1st December 2022.
- ❖ Ms. C.Mariyammal joined as Assistant Professor on 05th December 2022.

DEPARTMENT ACTIVITIES

- ❖ An online Learnathon'2022 Program was organized on 30th October 2022.
- ❖ An Industrial Delivery on "Software Engineering" was organized on 19th November 2022.
- ❖ Five Days Faculty Development Program on "Cloud Practitioner -Amazon Web Services" conducted by ICT Academy from 21-11-2022 to 25-11-2022.
- ❖ An online SIkillathon'2022 Program was organized from 11on 30th October 2022.
- ❖ A online Webinar on "Awareness of Intellectual Property Rights" on 2.8.2022.
- ❖ An Insight into Career Opportunities in Computer Science and Engineering to KCEians by KCEians for second CSE Students on 8.8.2022.
- ❖ An Insight into Career Opportunities in Computer Science and Engineering to KCEians by KCEians for Third CSE Students on 8.8.2022 and 14-08.2022.
- ❖ An Alumni Interaction on "Machine learning" was organized on 16-08-2022.

- ❖ Five Days Faculty Development Program on "Cloud Practitioner - Amazon Web Services" conducted by ICT Academy from 21-11-2022 to 25-11-2022.

- ❖ Organised a Webinar on "App Development" on 02nd September 2022.

Karpagam College of Engineering, OtthakkalMandapam, Coimbatore.
CSE Block
Lat 10.879089°
Long 77.02072°
14/11/22 02:06 PM GMT +05:30

FACULTY ACHIEVEMENTS
JOURNAL PUBLICATIONS/ PAPER PRESENTATION / INTERNATIONAL / NATIONAL CONFERENCES:

Dr. S. Kannimuthu, Professor / CSE
- ❖ Published a paper titled "Author profiling in code mixed whatsapp messages using stacked convolution networks and BiLSTM" Vol. 55,No.4,2022.

Dr. P. M. Arunkumar, Associate Professor / CSE
- ❖ Published a paper titled "Secure techniques for channel encryption in wireless body area network without the certificate Volume 2022, Article ID 2598465, 2022.
- ❖ Published a paper titled "Deep Learning for Forgery Face Detection Using Fuzzy fisher Capsule Dual Graph" Vol. 51 No. 3, 2022.

Dr. S. Arul Antran Vijay, Associate Professor / CSE
- ❖ Published a paper titled "Modified firefly deep learning for micro array classification" Vol. 65, No.12, 2022.

Dr. Senthil P, Assistant Professor / CSE
- ❖ Published a paper titled "Performance Evaluation of Stateful Firewall-Enabled SDN with Flow-Based Scheduling for Distributed Controllers" Vol. 2022, No.11, 2022.

Dr.Karthick Kumar, Assistant Professor / CSE
- ❖ Published a Paper titled "Tiredness Detection for Drivers Using Machine Learning Techniques with the Internet of Things" 2022 IEEE 2nd Mysore Sub Section International Conference on October 2022.

Ms.K. Keerthika, Assistant Professor / CSE
- ❖ Published a Paper titled "A Novel Approach for Predicting wide range of traffic congestion using deep learning Technique", International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems on July 2022.
- ❖ Published a Paper titled "Convolutional Neural Network-based Covid-19 Analysis with Internet of Things", Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering on December 2022.

Mrs.Aarthi D, Assistant Professor / CSE
- ❖ Published a Paper titled "Machine Learning and Deep Transfer Learning approaches were used to create a Face Mask Identification model for COVID-19" International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems on July 2022.

FACULTY ACHIEVEMENTS
FDP ATTENDED

- Dr.T.Ravichandran, Prof and Head Attended 5 days FDP Program on "Cloud Practioner (AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Dr. Kala.R, K, Associate Professor Attended 2 days FDP Program on "Mathematical Models in Security ,Defence, Cyber security & Cyber Defence" organized by Dr. N.G.P Institute of Technology on 08-7-2022 and 09-7-2022.
- Dr. Senthil .P, Assistant Professor Attended one day FTP Program on "National Intellectual Property Awareness" organized by Intellectual Property ,Ministry of Commerce ,Industry and Internal Trade on 2-8-2022.
- Mrs. SubhaShree.K, Assistant Professor Attended 7 days FDP Program on "Amazon Web Services" organized Calcutta Institute of Technology on 22-08-2022 and 27-08-22.
- Mrs.SubhaShree.K, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner (AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Mrs.SubhaShree.K, Assistant Professor Attended Two 12 weeks NPTEL Course called "Programming in Java" and "Problem solving in Programming C".
- Mr.Ramaraj.S, Assistant Professor Attended 5 days FDP Program on "Robotic Process Automation" organized by PSGR Krishnammal College for Women from 29-08-22 to 03-09-22.
- Ms. Aarthi.D, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner(AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Ms. Aarthi.D, Assistant Professor Attended 7 days FDP Program on "Program on Amazon Web services organized by Narasu's Saraswathy Institute, Salem from 21-08-22 to 27-08-22.
- Ms.Aarthi.D, Assistant Professor Attended 1 day FDP Program on "Cisco Cyber Security Faculty" organized by ICT Academy on 04-11-22.
- Ms. Keerthika.K, Assistant Professor Attended 12 weeks NPTEL Course called "Programming in Java".
- Ms. Keerthika.K Attended 5 days FDP Program on "Cloud Practioner(AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Ms. Keerthika.K Attended one day FDP Program on "Cisco Cyber Security Faculty" organized by ICT Academy on 04-11-22.
- Ms.Gowthami .D Attended 2 days FDP Program on "Cyber Security and Digital Forensics" organized PSG Institute of Technology from 1-9-22 to 2-9-2022.
- Ms.Sharmila.G, Assistant Professor Attended 12 weeks NPTEL Course called "Programming in Java".
- Ms. Kanimozhi.M, Assistant Professor Attended 12 weeks NPTEL Course called "Programming in Java''.
- Ms.RamaKalaivani.E, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner (AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Ms.Ramamani.S, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner(AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Dr.Rathinakumar.N, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner (AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Mr. Venkatesh .R, Assistant Professor Attended 5 days FDP Program on "Cloud Practioner(AWS)" organized by ICT Academy from 21-11-22 to 25-11-22.
- Mr.Venkatesh.R, Assistant Professor Attended 7 days FDP Program on "Emerging Research Trends in Computing Technologies" organized by Dr. MGR Educational and Research Institute, Chennai from 28-11-22 to 2-12-22.
- Ms.VidyaPrabha.C.V, Assistant Professor Attended one day FDP Program on "Block Chain" organized by Oracle Academy on 13-10-22.

STUDENT ACHIEVEMENTS.
Co-curricular Activities

- Mr.Sanjay S from Second year got first prize in paper Presentation in National Level Technical Symposium "BOBOFIESTA 2K22" held at "Sri Ramakrishna Engineering College" on 12.05.2022.

- ❖ Mr. Kiruthikumar and SasiAditi G from Second year got Third prize in paper Presentation in National Level Event "TRONEXUS" held at ""SNS college of Technology"" on 26.05.2022.
- ❖ Our Students(19P315-Kalaivani.C,19P337-Shalini,21P336-Nivetha M.R) won second prize in state level " Dr.S.R.K.Prasad Memorial Alumni Trophy Volley Ball" tournament from 23-4-222 to 24-4-22
- ❖ Our Students (19P315-Kalaivani.C, 19P337-Shalini, 21P336-Nivetha M.R) won second prize in state level "BIT Alumni Trophy 2022 Volley Ball" tournament from 1-9-22 to 4-9-22.