



Kongunadu
College of Engineering & Technology
[Autonomous]



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NBA(CSE,ECE,EEE & MECH),
Accredited by NAAC Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (TK), Trichy (Dt.) - 621 215.

www.kongunadu.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CELESTA - NEWSLETTER

🔥 HoD Message :



Department of Computer Science & Engineering commits to work towards developing Engineers with a rich blend of competent, technical, managerial and social skills and contribute to nation building. Department places emphasis on all the important aspects of computers

such as Computer Networks, Mobile Communication, Algorithm Design, Operating System, Advanced Database Systems, Theory of Computation, Computer Graphics and many more.

Department takes the initiative to improve the soft skills, analytical capabilities and verbal communication of the students so that they can face the competition in the corporate world confidently. To meet the objectives, the department pays special emphasis on teaching and hands-on practical work. Students exhibit their innovative ideas, skills and potentials as final year projects and have won many awards at University level.

The excellent infrastructure, experienced team of faculty dedicated to strengthening effective teaching learning processes ensures quality education.

We believe that this approach to teaching-learning, coupled with practical experience gained during Industrial Training in reputed organizations, equips our students to handle the challenges posed by the IT industry. Students of Computer Science and Engineering are placed with top IT companies.

We as a team resolve to take the Department to heights of success and glory and prepare for the forth coming challenges.

🔥 Dean (R&D) Message:



The College has made tremendous progress for the betterment of students in academics, placements and research. This newsletter displays a clear picture of department activities which will help the faculty members and students to strengthen their innovative skills through various cells and club activities by actively participating in

Hackathons, Conferences, association activities and Symposiums. A significant portion of our activities are devoted to providing students with opportunities to learn technical skills, soft skills, and conduct research, as well as new ways to connect them with faculty and one another. This enriches and deepens their educational experience, preparing them for better placements, pursuing higher education, and starting their own businesses.

I commend the Editorial Board of this Newsletter for their outstanding efforts in completing this newsletter. I express my deep sense of appreciation to the Head of the Department under whose guidance this Technical work has been undertaken and completed within a stipulated time. Also my heartfelt Congratulations to faculty members and students for their fruitful efforts.

🔥 Editorial Board :

🔥 Chief Editors :

- ◆ Dr. J.Yogapriya, Dean (R&D), Professor/CSE
- ◆ Dr. C.Saravanabhavan, Professor/HoD

🔥 Executive Editors :

- ◆ Dr. S.Dhanabal, ASP/ CSE
- ◆ Dr.P.Preethi, AP/CSE
- ◆ Mrs. L.Nivetha, AP/ CSE
- ◆ Mrs.P.Thenmozhi AP/CSE

🔥 Student Editors :

- ◆ Ms.Kavinya harini S – Second Year CSE
- ◆ Mr.Ramakrishna P – Second Year CSE
- ◆ Ms.Jeevitha R – Third Year CSE
- ◆ Mr.Tamil M – Third Year CSE
- ◆ Mr.Barath S – Final Year CSE
- ◆ Ms.Vijayakirubhagiri K – Final Year CSE

🔥 CONTENTS

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🔥 COLLEGE VISION & MISSION

🔥 VISION

“To become an Internationally renowned Institution in technical education, research and development, by transforming the students into competent professionals with leadership skills and ethical values.”

🔥 MISSION

- ❖ Providing the Best Resources and Infrastructure.
- ❖ Creating Learner centric Environment and continuous –Learning.
- ❖ Promoting Effective Links with Intellectuals and Industries.
- ❖ Enriching Employability and Entrepreneurial Skills.
- ❖ Adapting to Changes for Sustainable Development.

🔥 DEPARTMENT VISION & MISSION

🔥 VISION

To produce competent software professionals, academicians, researchers and entrepreneurs with moral values through quality education in the field of Computer Science and Engineering.

🔥 MISSION

- Enrich the students' knowledge and computing skills through innovative teaching-learning process with state-of-art-infrastructure facilities.
- Endeavour the students to become an entrepreneur and employable through adequate industry institute interaction.
- Inculcating leadership skills, professional communication skills with moral and ethical values to serve the society and focus on students' overall development.

🔥 PROGRAM EDUCATIONAL

❖ **PEO I :** Graduates shall be professionals with expertise in the fields of Software Engineering, Networking, Data Mining and Cloud computing and shall undertake Software Development, Teaching and Research.

❖ **PEO II :** Graduates will analyze problems, design solutions and develop programs with sound Domain Knowledge.

❖ **PEO III :** Graduates shall have professional ethics, team spirit, life-long learning, good oral and written communication skills and adopt corporate culture, core values and leadership skills.

🔥 PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

❖ **PEO I :** Graduates shall be professionals with expertise in the fields of Software Engineering, Networking, Data Mining and Cloud computing and shall undertake Software Development, Teaching and Research.

❖ **PEO II :** Graduates will analyze problems, design solutions and develop programs with sound Domain Knowledge.

❖ **PEO III :** Graduates shall have professional ethics, team spirit, life-long learning, good oral and written communication skills and adopt corporate culture, core values and leadership skills.

🔥 PROGRAM SPECIFIC OUTCOMES

❖ **PSO 1 : Professional skills :** Students shall understand, analyze and develop computer applications in the field of Data Mining/Analytics, Cloud Computing, Networking etc., to meet the requirements of industry and society.

❖ **PSO 2 : Competency :** Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

🔥 PROGRAM OUTCOMES (PO's)

1. **PO-1 : Engineering knowledge :** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **PO-2 : Problem analysis :** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **PO-3 : Design/development of solutions :** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **PO-4 : Conduct investigations of complex problems :** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **PO-5 : Modern tool usage :** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **PO-6 : The engineer and society :** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **PO-7 : Environment and sustainability :** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. PO-8 : Ethics : Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. PO-9 : Individual and team work : Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. PO-10: Communication : Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. PO-11 : Project management and finance : Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

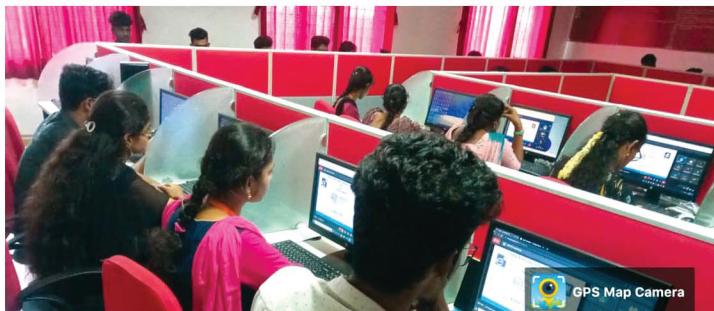
12. PO-12 : Life Long Learning : Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

🔥 COMMON PROGRAMME ORGANIZED

• Webinar on “Impact of Machine Learning on research using python” was organized for our students on 17.11.2022. The chief guest was Mr.P.Shanmugasundaram, Corporate Trainer, ILIFE Technologies.



• Webinar on “Data Mining in Search Engine Analytics” was organized for our students on 11.11.2022. The chief guest was Dr.K.Vengatesan, Professor/CSE, Sanjivani College of Engineering, Maharashtra.



• Webinar on “Recent Technology Stacks-Full Stack Web and Mobile Development” was organized for our students on 05.11.2022. The chief guest was Mr.E.Arul Benjamin Chandru, Senior Analyst, IBM India



• Webinar on “Role of IoT in Industry and Academia” was organized for our students on 28.09.2022. The chief guest was Dr.Shashidhar Kasthala, Assistant Professor/ECE Indian Naval Academy.

• Webinar on “Lorawan Technology” was organized for our students on 10.09.2022. The chief guest was Mr.S.Abin Satheesan, Technical Engineer, Enthru Technology solutions India Pvt. Ltd., Trichy.



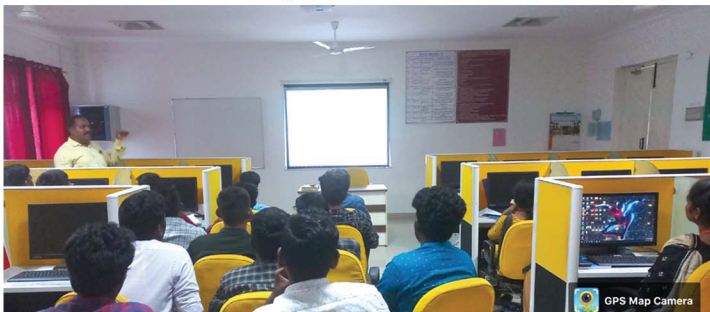
• Guest Lecture on "Mastering Job Interviews" was organized for our students on 27.08.2022. The chief guest was Mr.K.Anand Narayanan, Vice President human resources, SecureKloud technologies, Chennai.



• Five days Faculty Development Program on “CLOUD PRACTITIONER(AWS)” was organized by ICT Academy on 07-11-2022 to 11.11.2022. The chief guest was Mr. Sidiq Sherief Technical Trainer-IT , ICT Academy, Chennai.



🔥 Programme Conducted by the Department (Conference / Workshop/ Seminar/ FDP / Guest Lecture / Training / Webinar / Others)



• One Day Guest Lecture On Computer Society of India [CSI] Student Chapter Inauguration & Guest Lecture on Professional Body Student's Membership Benefits was organized by CSI Student on 03.09.2022. The chief guest was Mr.R.Selvaraj Immediate Past Chairman, Computer Society of India Tiruchirappalli.



🔥 Value Added Course

- Diversity in Python Programming
- Digital Marketing
- Web Application Development

🔥 Staff Contributions (Staff Achievements and Awards)

• Dr.J.Yogapriya received an Award of Excellent Professional Career Development during an 29th International conference on Technologies for Smart Green Connect Society-2022 for Sustainable Development at Dubai from 27th July to 29th July 2022.

• Dr.J.Yogapriya successfully completed the NPTEL Online Certification titled on 'Introduction to Machine Learning' from July 2022 to November 2022.

• Mr.C.Radhakrishnan successfully completed the NPTEL Online Certification with the merit of "Elite" certification titled on 'Cryptography and Network Security' from July 2022 to November 2022.

🔥 Staff as a resource person

1. Dr.J.Yogapriya, Dean (R & D), Professor, Computer Science and Engineering department gave a lecture on 'Business Incubators for Accelerating Start-Ups' at Velammal Engineering College on 26th August 2022.

2. Dr.J.Yogapriya, Dean (R & D), Professor, Computer Science and Engineering department gave a lecture on 'Visualizing and Developing Action Plan I&E Eco system Development in HEI' at PSNA College on 8th August 2022.

🔥 KIC Activities

KIC in association with Department of Computer Science and Engineering conducted an IIC Calendar activities session on "Problem Solving and Ideation Workshop" on 30 Nov 2022.

🔥 Publication of Book/Manual

• Dr.J.Yogapriya, Mrs.S.Subhashini, Dr.P.Deivendran, Mr.M.Karthikeyan 'Machine Learning', The Charulatha Publications, Chennai, ISBN:978-93-91987-45-9, July 2022.

• Dr.J.Yogapriya, Mr.C.Radhakrishnan, Mr.K.Karthick, 'Theory of computation', The Charulatha Publications, Chennai, ISBN: 978-93-93479-42-6, July 2022.

• Mr.N.Premkumar, Mr.R.PalaniKumar, Mr.K.Karthick, 'Java Programming', The Charulatha Publications, Chennai, ISBN: 978-93-93479-66-2, July 2022.

🔥 Publication in Journals by Staff

• D.Sivabalan Selvamani, P.Kulanthaivel, Dr.J.Yogapriya, Inderjit Singh Dhanoa. 'Study on engineering strength properties of ceramic waste powder stabilized expansive soil using machine learning algorithms' "Journal of Ceramic Processing Research" Vol. 23, No. 6, pp. 902-911, November 2022, DOI:10.36410/jcpr.2022.23.6.902, ISSN: 1229-9162

• Dr.C.Saravanabhavan, C.Kirubakaran, S.Premkumar, R.Joyce, V.Jemmy "Fuzzy based optimized itemset mining in high dimensional transactional database using adaptable FCM" Vol .Pre-Press, no.Pre Press. pp.1-15-2022.

• Dr.P.Preethi, pravinkulurkar, Chandrakumar Dixit, V.C.Bharthi, A.Moni kavaishnu varthini, Amol Dhakne, 'AI based elderly fall prediction system using wearable sensors; A smart home care technology with IoT' Volume 51, issue 13, page 100614, eISSN 2665-1974.

• Dr.P.Preethi, Dr.R.Asokan and Mr.R.Premkumar, "Modelling a Novel Iterative Information Set Scheme for Safeguarding Confidentiality in Cloud Environment" Neuro quantology, September 2022, Volume 20, Issue 11, Page 1758-1773, eISSN 1303-5150.

• C.Radhakrishnan, and R. Asokan "An intelligent multivariate block steganography frame work with enhanced PSO based on chaos mapping" Journal of Intelligent & Fuzzy Systems, vol.43, no.6, pp.8263-8273, 2022 DOI: 10.3233 / JIFS-221093, ISSN 1064-1246, November 2022.

• Vijay Vasanth Aroulanandam, Satyam, Sherubha.P, Lalitha.K, Hymavathi.J and Thiagarajan.R "Sensor data fusion for optimal robotic navigation using regression based on an IOT system" Available online 24 November, 2022 02-665-9174 / © 2022 Published by Elsevier Ltd.

• Vijayalakshmi.T.M, Thenmozhi.P, Pandi.M, Sankar.R, Sivagami.L, and Thiagarajan.R, (2022). An ensemble approach on predicting blood platelets using supervised approach via computational bio informatics. International Journal of Health Sciences, 6 (S8), 3867- 3878. September 2022.

• Talatam Veerraju.P.K, Mani.U, Jhanani Shree.V.G, Pratheep.P, Valarmathand.B, Uma Maheswari "ML and IoT-based Soil Type Analysis and Prediction System" Published in: 2022 3rd International Conference on Smart Electronics and Communication (ICOSEC), Date of Conference: 20-22 October 2022, Date Added to IEEE Xplore: 22 November 2022.

🔥 Publication in Conference by Staff

• Dr.J.Yogapriya, Prof / Dean(R&D), of Computer Science and Engineering department attended a International Conference on "Synthetic Time Series Data Creation for Sustainable Development of AI Models" held at "Edwin Incorporation, Dubai", from 27th July 2022 to 29th July 2022 .

• Dr.J.Yogapriya, Prof / Dean (R&D), of Computer Science and Engineering department attended a International Conference on Classification of Diabetic retinopathy using Machine learning" held at "Paavai Engineering College, Tamilnadu", on 15th October 2022.

• Dr.C.Saravanabhavan, Prof / HoD, of Computer Science and Engineering department attended a National Conference on "Stock Market price prediction using Deep Learning Models" held at "Paavai Engineering College", Tamilnadu, 15th October 2022.

• Mr.C.Radhakrishnan, 'Classification of Diabetic retinopathy using Machine learning' National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security - NCETICC'22 held at Paavai Engineering College, Namakkal 15th October 2022.

• Mr.C.Radhakrishnan & Dr.R.Asokan 'Deployment of Scalable Cloud Based Image Processing Application Using Fuzzy Coupled Learning Techniques' IEEE Technically Sponsored First International Conference on Computational Science & Technology (ICCST 2022) held at Sri Sai Ram Engineering College, Chennai, 09th November 2022 & 10th November 2022.

• Mr.C.Radhakrishnan & Dr.R.Asokan 'Deployment of Scalable Cloud Based Image Processing Application Using Fuzzy Coupled Learning Techniques' IEEE Technically Sponsored First International Conference on Computational Science & Technology (ICCST 2022) held at Sri Sai Ram Engineering College, Chennai, 09th November 2022 & 10th November 2022.

• Dr.S.Dhanabal, P.William, K.Vengatesan, R.Harshini, V.D.AmbethKumar, S.Yuvaraj 'Develop a Model for Brain Pathology Classification using Machine Learning Techniques' in National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security-NCETICC'22 in Association with Indian Society for Technical Education and ICT Academy, 15th October 2022.

- Dr.S.Dhanabal, V.Sathya 'Implementation and Comparative Analysis of Various Energy Efficient Clustering Schemes in AODV' 7th International Conference on 'Big data and Cloud Computing Challenges (ICBCC 2022)' held at Vellore Institute of Technology, Chennai. 22nd and 23rd September 2022.

- Y.Vahidhabanu, K.Karthick, Dr.R.Asokan and Dr.S.Sreeji, 'Cyclone Intensity Detection and Classification Using a Attention Based 3rd Deep Learning Model' Fourth International Level Conference on Computing, Communications, and cyber security (IC4S-2022)' held at Krishna Engineering College, Ghaziabad, UP 16th December to 17th December 2022.

- Mr.K.Karthick, Y.Vahidhabanu, 'Alexnet Technique for Tropical Cyclone Intensity Detection using Deep Learning Model' National level conference on Promoting Innovations in Environmental Research and Science (PIERS-2022)' held at Bannari Amman Institute of Technology, Erode 18th October to 19th October 2022.

- Mrs.T.Dheepa, 'A Hybrid Bio signal Compression Model for Healthcare Sensor Networks' IEEE Conference on Artificial Engineering and Technology IICAET 2022, held virtually on 13th Sep to 15th Sep 2022.

- Mrs.T.Dheepa, 'Deep Neural Network Based Automatic Detection and Classification of Lung Nodules from CT images' International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) held at Bangalore college of Engineering from 23rd Dec to 25th Dec 2022

- Mrs.T.Dheepa, 'Adversarially Trained Variational Auto-Encoders With Maximum Mean Discrepancy based Regularization' International Conference on knowledge engineering and communication system held at SJC institute of technology on 28th Dec and 29th Dec 2022.

- Mr.K.Anguraju & Mr.P.Ashok 'Post Quantum Steganography for Cloud Privacy Preservation using Multivariable Quadratic Polynomial' IEEE Technically Sponsored First International Conference on Computational Science & Technology (ICCST 2022) held at Sri Sai Ram Engineering College, Chennai, 09th Nov 2022 & 10th Nov 2022.

- Mr.R.Premkumar, M.A.Sweetha 'Stock Market price prediction using Deep Learning Models' in the National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security - NCETICC'22 held at Paavai College of Engineering in Association with Indian Society for Technical Education and ICT Academy on 15th october 2022

- Mrs.L.Nivetha, AP, of Computer Science and Engineering department attended a National Conference on "Develop a Model for Brain Pathology Classification using Machine Learning Techniques" held at "Paavai Engineering College", Tamilnadu on 15th October 2022.

- Mrs.L.Nivetha, AP, of Computer Science and Engineering department attended a Mega International Conference on "Patient Facial Recognition Through Image Processing" held at "St.Martin's Engineering College", Tamilnadu from 16th Sep 2022 to 17th Sep 2022.

🔥 PAPER PRESENTED & PROGRAMME ATTENDED BY THE STAFF (WEBINAR / WORKSHOP / FDP / TRAINING /

- Dr.J.Yogapriya, Prof/Dean (R&D), of Computer Science and Engineering department attended Faculty Development Program on 'Amazon Web Services' Organized by Dr.D.Y.Patil Institute of Engineering, Management & Research, Akurdi-Pune from 22nd August 2022 to 27th August 2022.

- Dr.J.Yogapriya, Prof/Dean (R&D), of Computer Science and Engineering department attended a Webinar on "Classification and Detection of Cervical Cancer Based on Deep Learning Algorithm" held at "Kongunadu College of Engineering and Technology, Tamilnadu" on 27th October 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Faculty Development Program on 'Recent Advancements and Applications of Data' held at Paavai Engineering College, Namakkal from 27th June 2022 to 02nd July 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Faculty Development Program on 'Virtual Laboratory Platform for Digital Electronic Circuits Laboratory' held at Vellore Institute of Technology, Chennai on 9th July 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Anna University Sponsored 6 Days Faculty Development Program on 'Cloud Computing' held at E.G.D. Pillay Engineering College, Nagapattinam from 18th July 2022 to 23rd July 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended DBT Sponsored One day National Level National Level Seminar on 'Optimization of Machine Learning Algorithms for Better Health care Services' held at Kongunadu College of Engineering and Technology, Thottiam on 17th August 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended CSI & AICTE 6 Days Faculty Development Program on 'Amazon Web Services' held at GMR Institute of Technology, Rajam from 22nd August 2022 to 27th August 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Workshop on Application of Image Processing in Matlab held at Kongunadu college of Engineering and Technology from 12nd December 2022 to 16th December 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Workshop on 'Academic Research and Publishing in High-Quality Journals. held at Anna University on 20th December 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended International Webinar on 'Effective Methodology for Research paper writing' held at V.S.B Engineering College, Karur on 03rd September 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended One day National Level National Level Seminar on 'E-Waste Management' held at Narasu's Sarathy Institute of Technology, Salem on 08th October 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended DBT Sponsored One day National Level National Level Seminar on 'Classification and Detection of Cervical Cancer based on Deep Learning Algorithm' held at Kongunadu College of Engineering and Technology, Thottiam on 22nd October 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Faculty Advanced Technology Program "AI & ML" held at Talent Next from 31th October 2022 to 04th November 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Cryptography and Network Security' held at IIT, Kharagpur from July 2022 to October 2022.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department Completing NPTEL-AICTE Faculty Development Program on 'Cryptography and Network Security' held at IIT, Kharagpur from July 2022 to October 2022.

- Dr.S.Dhanabal, ASP, of Computer Science and Engineering department attended Faculty Development Program on “Web Technology” held at K.L.N College of Engineering, Tamilnadu from 11th July 2022 to 16th July 2022.
- Dr.S.Dhanabal, ASP, of Computer Science and Engineering department attended Industrial Visit on “Web Application Development (ASP. Net & MYSQL)” held at Ascentz Technologies, Coimbatore from 7th July 2022 to 09th July 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Faculty Development Program on “Innovation Ambassador Training Foundation Level” held at MoE's Innovation Cell in online mode.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Workshop on Application of Image Processing in Matlab held at Kongunadu college of Engineering and Technology from 12nd December 2022 to 16th December 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Workshop on 'Academic Research and Publishing in High-Quality Journals. held at Anna University on 20th December 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Faculty Development Program on “Recent Advancements and Applications of Data Science held at Paavai Engineering College, Namakkal, Institute of Engineers, from 27th June 2022 to 02nd July 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Faculty Development Program on “Amazon web services” held at Dr.D.Y.Patil Institute of Engineering, Management & Research, Akurdi-Pune by All India Council for Technical education - AICTE, from 22nd August 2022 to 27th August 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended Faculty Development Program on “Cloud Computing held at E.G.S Pillay Engineering College, Nagapattinam Anna University, from 18th July 2022 to 23rd July 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended National Level Seminar on “E-waste Management” held at Narasu's Sarathy Institute of Technology, Salem on 08th October 2022.
- Mr.K.Karthick, AP, of Computer Science and Engineering department attended International Webinar on Effective Methodology for Research paper writing held at V.S.B. Engineering College, Karur on 9th Sep 2022.
- Mr.K.Anguraju, AP, of Computer Science and Engineering department attended Faculty Development Program on “Recent Advancements and Application for Data Science” held at Paavai Engineering College (Autonomous), Tamilnadu from 27th June 2022 to 02nd July 2022.
- Mr.K.Anguraju, AP, of Computer Science and Engineering department attended Faculty Development Program on “Amazon web services” held at All India Council for Technical education - AICTE, Tamilnadu from 22nd August 2022 to 27th August 2022.
- Mr.K.Anguraju, AP, of Computer Science and Engineering department attended Faculty Development Program on “Cloud Practitioner (AWS)” held at ICT Academy, Tamilnadu from 7th November to 11th November 2022.
- Mr.K.Anguraju, AP, of Computer Science and Engineering department attended Webinar on “Effective Methodology for Research paper writing” held at V.S.B.Engineering College, Karur on 9th Sep 2022.
- Mrs.L.Nivetha, AP, of Computer Science and Engineering department attended Webinar on “Effective Methodology for Research paper writing” held at “V.S.B Engineering College”, Tamilnadu on 3rd September 2022.
- Mrs.L.Nivetha, AP, of Computer Science and Engineering department attended Faculty Development Program on Amazon Web Services held at “M.Kumarasamy College of Engineering and Technology”, Tamilnadu from 22nd August 2022 to 27th August 2022.
- Mrs.L.Nivetha, AP, of Computer Science and Engineering department attended a Faculty Development Program on “Recent Advancements and Applications of Data Science” held at “Paavai Engineering College”, Tamilnadu from 27th June 2022 to 2nd July 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Faculty Development Program on “CS8791-Cloud Computing” held at E.G.S Pillay Engineering College, Nagapattinam, from 18th July 2022 to 23rd July 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Faculty Development Program on “Recent Advancements and Applications of Data Science” held at Paavai Engineering College, Namakkal, from 27th June 2022 to 2nd July 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Faculty Development Program on “Microsoft Power BI Data Analyst Associate” organized by ICT Academy held at M.Kumarasamy College of Engineering, Karur, from 22nd August 2022 to 26th August 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Faculty Development Program on “Applications of Machine Learning in Modern Cloud Era” held at Periyar Maniammai Institute of Science and Technology, Thanjavur, from 28th October 2022 to 3rd November 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Faculty Development Program on “Research Advancement in Intelligent Computing Technologies” held at Sri Krishna Engineering and Technology, Coimbatore, from 19th December 2022 to 23rd December 2022.
- Mr.R.Premkumar, AP, of Computer Science and Engineering department attended Webinar on Effective Methodology for Research paper writing, held at V.S.B. Engineering College, Karur on 9th Sep 2022.
- Mr.R.Madanachitran, AP, of Computer Science and Engineering department attended Faculty Development Program on “Applications of Artificial Intelligence in Engineering” Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI held at E & ICT Academy, NIT Warrangal and Veer Surendra Sai University, Burla during from 8th August 2022 to 19th July 2022.
- Mr.Madanachitran.R, AP, of Computer Science and Engineering department attended International Webinar on “Effective Methodology for Research paper Writing” held at VSB Engineering College, Karur on 03rd Sep 2022.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering department attended Faculty Development Program on “Inculcating Universal Human Values in Technical Education” held at AICTE from 19th Sep 2022 to 23rd Sep 2022.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering department attended Faculty Development Program on “AI enabled IOT for Engineering Applications” held at NIT Warangal from 8th Aug 2022 to 19th Aug 2022.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering department attended Faculty Development Program on “Recent Advancement and Data Science” held at Paavai Engineering College from 27th June 2022 to 02nd July-2022.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering department attended Faculty Development Program on “Personality Development” held at ICT Academy from 06th Jun 2022 to 11th Jun 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Faculty Development program on “Introduction to Python Programming” held at ICT Academy from 6th June 2022 to 10th June 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended Faculty Development Program on “Solving problem & making decision” held at ICT Academy, Tamilnadu from 25th July 2022 to 29th July 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Futuristic Research in Mechanical Engineering”, held at SRM Institute of Science and Technology”, Tamilnadu from 8th August to 13th August 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Artificial Intelligence Enabled Internet of things” held at ICT Academy & National Institute of Technology Warangal, India from 8th August 2022 to 19th August 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Amazon web services” held at All India Council for Technical education - AICTE, Tamilnadu from 22nd August 2022 to 27th August 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Cloud Practitioner(AWS)”, held at ICT Academy from 7th November 2022 to 11th November 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Webinar on “Scope of data science and Artificial intelligence in mechanical engineering” held at Saveetha engineering college, Chennai, on 19th July 2022.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering department attended Webinar on “Effective Methodology for Research paper writing”, held at V.S.B. Engineering College, Karur on 3rd Sep 2022.

- Mrs.P.Thenmozhi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Solving problem & making decision” held at ICT Academy, Tamilnadu from 25th July 2022 to 29th July 2022.

- Mrs.P.Thenmozhi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Futuristic Research in Mechanical Engineering” held at SRM Institute of Science and Technology, Tamilnadu from 8th August to 13th August 2022.

- Mrs.P.Thenmozhi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Amazon web services” held at All India Council for Technical education - AICTE, Tamilnadu from 22nd August 2022 to 27th August 2022.

- Mrs.P.Thenmozhi, AP, of Computer Science and Engineering department attended Webinar on ‘Scope of data science and Artificial intelligence in mechanical engineering’ held at Saveetha engineering college, Chennai, on 19th July 2022.

- Mrs.P.Thenmozhi, AP, of Computer Science and Engineering department attended Webinar on Effective Methodology for Research paper writing, Conducted by Department of Electronics and Communication Engineering held at V.S.B. Engineering College, Karur on 9th sep 2022.

- Mrs.K.M.Swarna Devi, AP, of Computer Science and Engineering department International Seminar on Quality Assurance through Accreditation held at NITTTR, Chennai on November 24th, 2022.

- Mrs.K.M.Swarna Devi, AP, of Computer Science and Engineering department attended Faculty Development Program on “Cloud Practitioner (AWS)” held at “Kongunadu College of Engineering and Technology”, Tamilnadu from 7th November 2022 to 11th November 2022.

🔥 Students Contribution

🔥 NPTEL Completed

NPTEL Course on ‘Cloud Computing’ was completed by Second year Computer science and Engineering Students during August to October 2022

1. Dharmaraj.J - 66% (Elite)
2. Mahalakshmi.G - 75% (Elite)
3. Nahulseyon E.S - 80% (Elite)
4. Premalatha V.K - 68% (Elite)
5. Ramakrishnan.P - 71% (Elite)
6. Sajin.T - 60% (Elite)
7. Sivenesan M - 65% (Elite)
8. Suguneeshwaran B - 62% (Elite)
9. Vinothkanna J.R - 63% (Elite)
10. Vinushree M.K - 60% (Elite)
11. Vishva H - 60% (Elite)

NPTEL Course on ‘Internet of things’ was completed by Third year Computer science and Engineering Students during August to October 2022

1. Hariprasath R - 60% (Elite)
2. Lavanya M - 62% (Elite)
3. Nandhika N.M - 60% (Elite)
4. Revathi P - 64% (Elite)
5. Shankar P - 62% (Elite)
6. Yuvaraj V - 73% (Elite)

🔥 Students won in competitions, (Curricular/Extra Curricular Activities)

S.Indhu of Final year Computer Science and Engineering department won I prize in Interzone Football Tournament organized by Anna university on 5th and 6th November 2022,



A.S.Aruna of Final year Computer Science and Engineering department won I prize in Interzone Kabaddi Tournament organized by Anna university on 26th November 2022.



🔥 Extra-Curricular:

G.Mahalakshmi, P.Harshumathi of Second Year Computer Science and Engineering department won Prize in Connection Organized by Mahendra Institute of Technology on 3rd November 2022.

K.G.Ragavi of Second Year Computer Science and Engineering department won Prize in Kabaddi event Organized by Kongu Engineering College on 9th September to 12th September 2022.

A.S.Aruna of Final Year Computer Science and Engineering department won Prize in Kabaddi event Organized by Kongu Engineering College on 9th September to 12th September 2022.

S.Kavinyaharini of second year CSE Student got first prize in the event Quiz Gambling, Cybug in National Level Symposium organized by Oasys Institute of Technology on 19.10.2022.

K.J.Arunkumar, M.Amuthan, M.Sheikahamed of third year Computer Science and Engineering department won Second Prize in Eco Youth Start up Competition Organized by Eys CMR University on 19th and 20th August 2022.



🔥 Paper presentation by the Students

S.Naveena & S.Dharun of IV year Computer science and Engineering Department presented a paper on Machine Learning in National level paper presentation at JJ College of Engineering and Technology, Trichy on 5th Nov 2022.

S.Bharath, V.Kowsik, T.Sivabalan of Final year Computer Science and Engineering department won First Prize in Paper Presentation Organized by Gnanamani college of Technology on 9th September to 8th October 2022.

R.Prayangkaran of III year Computer science and Engineering Department presented a paper on "Artificial Intelligence" in National level paper presentation at Kings College of Engineering and Pudukottai on 22nd Sep 2022.

S.Kavinya Harini of Second Year Computer Science and Engineering department won First Prize in Paper Presentation Organized by Oasys Institute of Technology on 9th September to 19th October 2022.

R.Praveena of third year Computer Science and Engineering department won Second Prize in Paper Presentation Organized by Kurinji College of Engineering on 14th October 2022.

T.Gayathri, M.Amuthan, A.Harishkumar of third year Computer Science and Engineering department won First Prize in Paper Presentation Organized by Sri Ramakrishna Engineering College on 23rd September 2022.

🔥 Publication in Conference by Student

• Ms.V.Sathya, Dr.S.Dhanabal, Nivetha.L, 'Develop a model for brain pathology classification using machine learning techniques' National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security - NCETICC'22 held at Paavai Engineering College, Namakkal on 15th October 2022.

• Ms.V.Dhanalakshmi 'Classification Of Diabetic Retinopathy Using Machine Learning' National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security - NCETICC'22 held at Paavai Engineering College, Namakkal on 15th October 2022.

• Ms.M.A.Swedha 'Stock Market Price Prediction Using Deep Learning Models' National Conference on Emerging trends in Information Technology, Computer Science and Engineering and Cyber Security - NCETICC'22 held at Paavai Engineering College, Namakkal on 15th October 2022.

• Ms.Y.Vahidhabanu 'Alexnet Technique For Tropical Cyclone Internship Detection Using Deep Learning Model' National Conference on Emerging trends in Environment research and science, Computer Science and Engineering and Cyber Security - NSS-BIT held at Bannari Amman Institute of Technology from 18th October 2022 to 19th October 2022.

• Mr.G.Arun, Mr.K.Anguraju 'A Real Time Road Crash Prediction Model by Hybridizing Deep Learning Approaches' Inter National Conference on advanced trends in renewable energy, Computer Science and Engineering held at Nehru Institute of Technology from 13th October 2022 and 14th October 2022.

🔥 Internship

- Training Trains, Erode.
- Skynoveau Technology, Namakkal.
- Fantasy Solution, Trichy.
- Exposys Data Labs, Bengaluru.
- Forage, Cuddapah.
- Websino Technology, Namakkal.
- Internshala.
- SpinSpider Technology, Salem.
- Azure Skynet Solutions Pvt. Ltd., Gurgaon.
- Edveon Technologies, Chennai.

🔥 Industrial Visit

- IROHUB Infotech Pvt Limited - 21.10.2022.



- KAYNES Technology - 21.10.2022



- Wonderla Holidays Limited -22.10.2022



🔥 Placement

1.	Hexaware	02
2.	Mallow Technologies	02
3.	Edveon Technologies	01
4.	Tata Consultancy Services (Digital)	07
5.	Tata Consultancy Services	02
6.	Aspire Systems	09
7.	Centizen	02
8.	Cognizant Technology Solutions	14
9.	Renault	02
10.	Kumaran System	05