



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.), Thottiam (TK), Trichy (Dt.)-621 215.

www.kongunadu.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CELESTA - NEWSLETTER

HoD Message



The Department of Computer Science & Engineering is committed to fostering engineers equipped with a robust combination of technical, managerial, and social skills. Our goal is to contribute meaningfully to nation-building efforts.

The Department places a strong emphasis on key aspects of computer science, including Computer Networks, Mobile Communication, Algorithm Design, Operating Systems, Advanced Database Systems, Theory of Computation, Computer Graphics, and other pertinent areas.

The Department takes proactive steps to enhance students' soft skills, analytical capabilities, and verbal communication, preparing them to confidently navigate the competitive corporate world. Special emphasis is placed on teaching methodologies that include hands-on practical work. Students showcase their innovative ideas, skills, and potential through final-year projects, garnering numerous awards at the university level.

The department boasts excellent infrastructure and a dedicated team of experienced faculty committed to enhancing effective teaching-learning processes, ensuring high-quality education.

We believe that our approach to teaching and learning, combined with practical experience gained during industrial training at reputed organizations, equips our students to tackle the challenges of the IT industry effectively. Our Computer Science and Engineering students have a track record of placement with top IT companies.

Dean (R&D) Message



The college has achieved significant advancements in enhancing students across academic, placement, and research domains.

This newsletter provides a comprehensive overview of departmental operations, facilitating students and teaching faculty in enhancing their innovative skills through active participation in various cells and club activities, including hackathons, conferences, association activities, and symposiums.

We dedicate a substantial portion of our initiatives to cultivating soft skills, enhancing technical knowledge, and providing research opportunities for our students. Continuously exploring innovative ways to foster connections between students and faculty, we aim to enrich and deepen their educational experience. Ultimately, these efforts contribute to improved placements, encourage pursuit of higher studies, and foster entrepreneurship among our students.

I commend the Editorial Board for their outstanding efforts in crafting this newsletter. My sincere appreciation goes to the Head of the Department for guiding and overseeing this technical work, completed within the specified timeframe.

I extend heartfelt congratulations to the faculty members and students for their fruitful endeavors.

Editorial Board:

Chief Editor:

Dr.C.Saravanabhavan, Professor/HoD

Executive Editors

Dr.S.Dhanabal, ASP/CSE

Dr.P.Kalaichelvi, ASP/CSE

Student Editors

Pragatishvar A - II YEAR

Vishore - III YEAR

CONTENTS

- Department Vision/Mission
- Department Activities
- Department Achievements
- Faculty as a Resource Person
- KIC Activities
- Students Achievements
- Details
- Placement Details
- College Vision/Mission

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 entrepreneurs 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 OBJECTIVES

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 OUTCOMES (PO's)

PO1:Apply Engineering Knowledge:: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop the solution of complex engineering problems.

PO2:Problem analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to 4)

PO3:Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5).

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: 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.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PO11: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO12: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES(PSO's)

PSO1: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.

PSO2:Competency: Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

Common Programme Organized

The Department of Computer Science and Engineering(CSE) organized a workshop on "Full Stack Development Using React JS and Node JS" in association with the Computer Society of India (CSI) Student Chapter on 21.03.2025. Dr. T. Thamaraiselvan (CEO), Ms. H. Bakyashri and Mr. S. Saravanan, Senior Software Trainers from Isysway Technologies, Thanjavur, acted as the resource persons



The Department of CSE organized a power seminar on "Blockchain" in association with ICT Academy on 15.03.2025. The chief guest Ms.G.Archana, Data Engineering Analyst, Accenture, Bengaluru was the Guest speaker for this programme.



The Department of CSE organized a Faculty Development Program in association with ICT Academy and "Microsoft Power Bi Data Analyst Associate" on 19.05.2025 to 23.05.2025 at our institution. The Chief guest Mr.Gopainath S, Senior Technical Trainer, Training and Development, ICT Academy, Chennai, acted as resource person.



The Department of CSE organized a workshop on "Building Full-Stack Web Applications from Scratch with Python and Django" in association with the Computer Society of India (CSI) Student Chapter on 22.02.2025. Mr. K. M. Arivu Chelvan, System Architect at EK Academy, Salem, acted as the resource person for the workshop.]



MOU'S:

A Memorandum of Understanding (MoU) was signed between the Department of Computer Science and Engineering (CSE) and Enthu Technology Solutions India Pvt. Ltd. on 25.06.2025.



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

The Department of Computer Science and Engineering organized a seminar on "Mastering Machine Learning Fundamentals through Supervised and Unsupervised Algorithms" on 01.01.2025. The session was handled by Ms. Chitra, Associate Director at Odugaa Technologies Pvt. Ltd, Salem. She provided valuable insights into supervised and unsupervised learning algorithms, their implementation, and real-time applications.



The department successfully organized a hands-on workshop on "Automate, Integrate, Innovate – DevOps with Git & Jenkins" on 08.03.2025. The resource persons, Ms. S. Pravena, Cloud Engineer at Cognisive, and Ms. S. Deepika, Program Analyst at CTS, Coimbatore, led the session. Participants gained practical experience with version control using Git and automation of CI/CD pipelines using Jenkins.



A workshop on "Power BI in Action – Build Interactive Dashboards" was organized. Mr. Aravinth Kuppusamy, Data Analytics Consultant at Xplore IT Corp, Coimbatore, demonstrated the use of Power BI for building business dashboards on 22.03.2025. The workshop emphasized data visualization, report generation, and aligning analytics skills with industry needs.



The department successfully organized a seminar on "Leveraging Generative AI for Automated Threat Intelligence and Cyber Risk Mitigation" on 31.01.2025. The session, delivered by Dr. S. Kaliraj, Associate Professor in the Department of Information and Communication Technology at Manipal Institute of Technology, underscored the significance of utilizing AI models for predicting, detecting, and responding to cybersecurity threats. Key topics discussed included applications, challenges, and future trends in AI-driven security solutions.



The Department of Computer Science and Engineering (CSE) successfully organized the 5th International Conference on "Innovations in Electrical, Information and Communication Engineering (ICIEICE'25)" from 28.03.2025 to 29.03.2025. The conference encouraged paper submissions on various topics, including Smart Networking and Intelligent Systems.



A guest lecture on "Generative Adversarial Networks (GANs)" was held on 14.02.2025. Mr. Vignesh Ethiraj, Co-Founder and CTO of NetoAI, Chennai, served as the guest speaker. He introduced students to the architecture and applications of GANs in areas such as image synthesis and data augmentation. The lecture also addressed ethical issues and job opportunities related to GANs.



A one-day workshop on "Website Development using CMS and Digital Marketing" was organized by the Department of Computer Science and Engineering on 24.02.2025, for our students. Mr. PrabhuKumar S.K, Senior Consultant at Capgemini, Chennai, conducted the session, providing in-depth knowledge and hands-on experience in backend development using Spring Boot and Microservices Architecture.



Faculty Achievements

Received Grants

Dr. J. Yogapriya, Dean (Research & Development) and Professor, Department of CSE, through her painstaking efforts successfully received the grant "₹90 lakhs" from "AICTE IDEA Lab, New Delhi.

Dr. P. Preethi, Associate Professor, Department of CSE, guided the innovative student project "AI-Powered IoT System for Predicting and Preventing Landslides using Drones" by students Devananth D S, Abarna K, and Karmugilan K, which received approval and funding of ₹7,500 from TNSCST

Dr. P. Preethi, Associate Professor, CSE Department, guided the student project titled "Smart Milk Quality and Spoilage Detection using E-Nose and Machine Learning", developed by Dinakar C, Gurusanjay S, and Sabareeshwaran S. The project has been selected under the Naan Mudhalvan – Niral Thiruvizha 2.0 initiative.

Mr. K. Anguraju, Assistant Professor, CSE Department, mentored the project "Centralized Real-Time Dashboard for District Administration", developed by Meena S, Nandhitha Shri K.K, and Premalatha V.K. This project has been selected under the Naan Mudhalvan – Niral Thiruvizha 2.0 initiative.

Awards and Certificates Received

Dr.C.Saravanabhavan, Professor/HoD, of the Computer Science and Engineering department, has been selected as the best HOD by the ministry of SME, Government of India, and he received the BEST HOD award on 01.07.2024.



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, was honored with the "Inspiring Education Hero Award" at EGN Higher Education Southern India Conclave 2025 and participated as a speaker and panelist discussing "Future-Proofing the Workforce



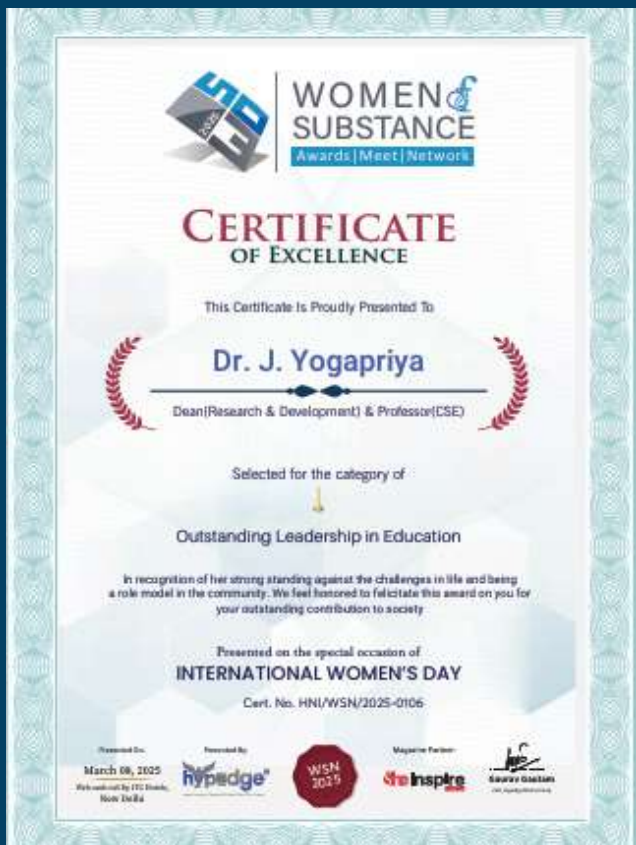
Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, was honored as a Strong, Powerful, Independent Women Globally, on International Women's Day, 08.03.2025, and received the prestigious AICTE Lilavati Award for her outstanding contributions to innovation, entrepreneurship, and intellectual property rights.]



Mr.K.Karthik, Assistant Professor of the Computer Science and Engineering department, has been selected as the best young faculty by the ministry of SME, Government of India, and he received the BEST Young Faculty award on 01.07.2024.



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE was honored as a Strong, Powerful, Independent Woman globally and received the esteemed AICTE Lilavati Award for Women Entrepreneurship on International Women's Day, 08.03.2025



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, received the "Best Researcher Award" from Tech Forum Research Foundation on 10.06.2025. for her outstanding research contributions.



Dr.P.Preethi, Associate Professor, Department of CSE, received Best Paper award at the Global AI Summit 2024, held at Bennett University, India, for her research paper titled "Optimized Hybrid Deep Neural Networks for Efficient Alzheimer's Disease Classification", showcasing her expertise in artificial intelligence and healthcare applications.



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, participated in the AICTE Idea Lab Tech Fest 2025 and received a participation certificate from the AICTE, Ministry of Education.



Dr.P.Preethi, Associate Professor, Department of CSE, received the Best Paper Award at the Global AI Summit 2024 for her paper titled "Optimized Hybrid Deep Neural Networks for Efficient Alzheimer's Disease Classification".



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, participated in the AICTE Idea Lab Chief Mentor Conclave at D.Y. Patil International University, Pune, on 25.04.2025



Programs Participated

Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, participated in the AICTE Idea Lab Tech Fest 2025 and received a participation certificate from the AICTE, Ministry of Education



Dr. J. Yogapriya, Dean(R&D) and Professor, Department of CSE, participated in the AICTE IDEA LAB FEST at New Delhi on 07.03.2025, and met AICTE Chairman Professor T. G. Sitharam



Faculty as a resource person

Dr. C. Saravanabhavan, Prof/CSE acted as a resource person in three days Short Term Training Programme on Artificial Intelligence Applicability in Physiotherapy for Women's Hormal Rehabilitation and Patient Care on 06.02.2025 organized by P.P.G College of Physiotherapy, Coimbatore.

Dr. P. Preethi, ASP/CSE acted as a resource person in three days Short Term Training Programme on Artificial Intelligence Applicability in Physiotherapy for Women's Hormal Rehabilitation and Patient Care on 05.02.2025 and 06.02.2025 organized by P.P.G College of Physiotherapy, Coimbatore.

Dr. C. Saravanabhavan, Prof/CSE acted as a session chair in 4th International Conference on Mathemaical Modeling and Computational Science organized by Society for Intelligent Systems held in Pattaya, Thailand on 10.01.2025 and 11.01.2025.

Dr. M. Arivukarasi, ASP/CSE acted as a session chair in 4th International Conference on Mathematical Modeling and Computational Science organized by Society for Intelligent Systems held in Pattaya, Thailand on 10.01.2025 and 11.01.2025.

Dr. P. Kalaichelvi, ASP/CSE acted as a session chair in 4th International Conference on Mathemaical Modeling and Computational Science organized by Society for Intelligent Systems held in Pattaya, Thailand on 10.01.2025 and 11.01.2025.

Dr.P.Kalaichelvi, ASP/CSE acted as a reviewer of papers for 5th International Conference on Computing and Communication Tchnologies organized by Sri Sai Ram Engineering College, Chennai from 16.04.2025 to 17.04.2025.

Dr. M. Arivukarasi, ASP /CSE acted as a reviewer of papers for 5th International Conference on Computing and Communication Technologies organized by Sri Sai Ram Engineering College, Chennai from 16.04.2025 to 17.04.2025.

Publication of Books

Dr. C. Saravanabhavan, and Dr.P.Preethi, Department of Computer Science and Engineering, published a book titled "Data Structures", Pearson India, Pearson India Education Services Pvt.Ltd Publication,ISBN 978-93-692-3762-5, June 2025.

Dr. J. Yogapriya, and Dr. M. Arivukarasi, Department of Computer Science and Engineering, published a book titled "Principles of Software Engineering", Pearson India, Pearson India Education Services Pvt.Ltd Publication,ISBN 968-93-612-3732-5, June 2025.

Dr. S. Dhanabal, Department of Computer Science and Engineering, published a book titled "Principles of Operating Systems", Pearson India, Pearson India Education Services Pvt.Ltd Publication,ISBN 971-63-672-3722-5, June 2025.

Dr.P.Kalaichelvi, Mr.R.Madanachitran, Department of Computer Science and Engineering, published a book titled "Object Oriented Programming Using Java", Pearson India, Pearson India Education Services Pvt.Ltd Publication,ISBN 988-93-972-3752-5, June 2025.

Publication in Journals by Faculty

Journals (SCI Indexed)

Ahmad Riyansyah, Yaza Azzahara Ulyana, Lia Nazliana Nasution, Dr C. Saravanabhavan, Ade Novalina, 'AI-Powered Ship-Based Ocean Wave Modeling For Enhancing The Stability Of Coastal And Mangrove Forest Ecosystems Using Wba Sensor Networks' Published in Annals Of Forest Research, Vol. 68 No. 1 (2025),[https:// Afr-Journal.Com/Index.Php/Afr/Article/View/35](https://Afr-Journal.Com/Index.Php/Afr/Article/View/35)

Rama Parvathy, Rajesh Arunachalam, Sukumaran Damodaran, Muna Al-Razgan, Yasser A. Ali, Dr.J.Yogapriya, 'An intellectual autism spectrum disorder classification framework in healthcare industry using ViT-based adaptive deep learning model', <https://doi.org/10.1016/j.bspc.2025.107737>

Rama Parvathy, Rajesh Arunachalam, Sukumaran Damodaran, Muna Al-Razgan, Yasser A. Ali, Yogapriya J, 'An intellectual autism spectrum disorder classification framework in healthcare industry using ViT-based adaptive deep learning model'.

<https://doi.org/10.1016/j.bspc.2025.107737>

S.Dhanabal, Goswami, C., Praveen, R.V.S. et al., 'Shuffle-F-ZFNet: ShuffleNet Fuzzy Zeiler and Fergus network for data aggregation in WSN data communication', International Journal of Advances in Engineering & Scientific Research, <https://doi.org/10.5281/zenodo.14928724>.

Chinwe Sussan OGUEJIOFOR, Dr. P. Preethi, Daniel Osamwonyi IYOH, Amaka Angela EKWESIANYA, Ugonwa Felicia UMEH, Ogochukwu Gloria NNONYELU, 'tracking The Dispersal Ecology Of Juvenile Green Sea Turtles From The Cayman Islands Using Satellite Telemetry', Published in Chelonian Conservation and Biology, Vol. 20 No. 01 (2025).

<https://acgpublishing.com/index.php/CCB/article/view/960>.

Dr.P. Preethi, R. Swathika, S. Kaliraj, R. Premkumar, & J. Yogapriya "Deep Learning-Based Enhanced Optimization for Automated Rice Plant Disease Detection and Classification" Wiley - Food and Energy Security Volume 13, Issue 5, <https://doi.org/10.1002/fes3.70001>

Perumal Pitchandi, Vijaya Bhaskar Sadu, V. Kalaipoonguzhali, M. Arivukarasi "A novel video anomaly detection using hybrid sand cat Swarm optimization with backpropagation neural network by UCSD Ped 1 dataset" Journal of Visual Communication and Image Representation, Elsevier, Volume 108, April 2025, <https://doi.org/10.1016/j.jvcir.2025.104414>.

Prof. Amin Y. Noaman, Mr. Abdulrahman A. Alzahrani, Moses Adebolu Adetunmbi, Dr. P. Kalaichelvi, Popoola, Benjamin Olumuyiwa, Navin Anand Ingle "An Advanced Study of Algorithmic Approaches Using Deep Learning for Brain Imaging in Neurourological Monitoring with Ensemble Methodology" , Published in International Neurourology Journal on 2024-12-30, Vol. 28 No. 3 (2024), <https://eijn.net/index.php/INJ/article/view/646>.

Ahmad Yahya Ahmad Bani Ahmad, Jafar Alzubi, Sophers James, Vincent Omollo Nyangaresi, Chanthirasekaran Kutralakani & Anguraju Krishnan, "Enhancing Human Action Recognition with Adaptive Hybrid Deep Attentive Networks and Archerfish Optimization", Tech Science Press. Volume 13, Issue 5, <https://www.techscience.com/cmc/v80n3/57865>.

SEmeasoba Nneka Charity, Chinwe Sussan Oguejiofor, Oyelade Zainab, **Karthick Kulandhaivelu**, Ogochukwu Gloria NNONYELUS, Egajivwie Frank ODRI, 'Cross-Species Deep Learning For Automatic Identification and Behavior Analysis Of Endangered Hawaksbill Sea Turtles Using Facial Side Similarity', Chelonian Conservation and Biology, Vol.20No.01(2025):CCB, <http://www.acgpublishing.com/index.php/CCB/article/view/963>.

P. Preethi, R. Swathika, S. Kaliraj, **R. Premkumar**, & **J. Yogapriya** "Deep Learning-Based Enhanced Optimization for Automated Rice Plant Disease Detection and Classification" Wiley - Food and Energy Security Volume 13, Issue 5, <https://doi.org/10.1002/fes3.70001>

Lakshmanaprakash S, Abirami A, **Madanachitran R**, Mekala R, and Vaibhav Hirlekar Vaishali "DON: Deep Optimized Network model based on Coot and Convoluted Recurrent learning algorithms for healthcare monitoring in IoMT systems" Elsevier, 15 November 2024, Volume 242, <https://doi.org/10.1016/j.measurement.2024.116226>.

Journals (Scopus Indexed)

R. Narmadha, J. Yogapriya, S. Dhanabal and **R. Madanachitran**, "Brain Tumor Classification using Pre-Trained Deep Convolutional Neural Networks", Tuijin Jishu/Journal of Propulsion Technology, Vol. 45 No. 2 (2024), <https://www.scopus.com/sourceid/13027>

Bhawana Parihar, V. Chandrashekhar, Sivakumar Ponnusamy, Gunjan Chhabra, **M. Arivukarasi** and Anup Bhang "Detection and prevention of IP address spoofing in smart environment using Zigbee networks" Taylor Francis - Challenges in Information, Communication and Computing Technology, ISSN: 978-1-032-90166-4, <https://doi.org/10.1201/9781003559085>

N. Saranya, T. Dheepa, V. Dhanalakshmi and **C. Radhakrishnan**, "Duplicate Detection on Cloud Data with Re-Encryption based Data Sharing" Tuijin Jishu/Journal of Propulsion Technology, ISSN: 1001-4055, Vol. 45 No. 2 (2024), <https://www.scopus.com/sourceid/13027>

S. Deepa Nivethika; M. Senthil Pandian; Jenath M; Loganathan G; **Kalaichelvi P** (June'2025). "Subnetting, OSPF, and Security Measures in Cisco Packet Tracer for Banking" published in: 2025 International Conference on Computing and Communication Technologies (ICCCCT), I:10.1109/ICCCCT63501.2025.11020397. | Electronic ISSN: 2995-3197, Scopus Indexed.

M. Senthil Pandian; S. Deepa Nivethika; Jenath M; Loganathan G; **Kalaichelvi P** (June'2025). "Aging in Place and Safe Play: Designing an Inclusive Smart Home for All Ages" published in: 2025 International Conference on Computing and Communication Technologies (ICCCCT), DOI: 10.1109/ICCCCT63501.2025.11019492 | Electronic ISSN:2995-3197, Scopus Indexed.

Journals (Others)

Dharmaraj Graceston J S, Murugan S and **Dr.J. Yogapriya** "Generative Chat Model for GitHub Repository Using LLMs" International Journal of Science Engineering and Technology, 2348-4098 ISSN (P): 2395-4752, 2025 <https://www.ijset.in/generative-chat-model-github-repository-using-llms>

Dr. S. Dhanabal Ramakrishnan P, Sanjay S and Vinothkanna J R "Smart Leukemia Detection System Using Convolution Neural Network Algorithm" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 -4824, <https://arxiv.org/abs/2025.09.0120917>

Rajiv Avacharmal, Saigurudatta Pamulaparthi Venkata, Piyush Ranjan, Sarika Mulukuntla, Anandaganesh Balakrishnan & **P.Preethi** "Mitigating Annotation Burden in Active Learning with Transfer Learning and Iterative Acquisition Functions" IEEE Xplore, <https://ieeexplore.ieee.org/document/10724595>.

Saigurudatta Pamulaparthi Venkata, Jitendra Sharma, Rahul Dattangire, Manish Vishwanath, Sarika Mulukuntla & **Dr.P. Preethi**, "Deep Learning and EHR-Driven Image Processing Framework for Lung Infection Detection in Healthcare Applications", published in: IEEE Xplore, <https://ieeexplore.ieee.org/document/10724177>.

Rajiv Avacharmal, Anandaganesh Balakrishnan, Piyush Ranjan, Manoj Kumar Vandanapu, Sarika Mulukuntla and **Dr.P. Preethi** "Leveraging reinforcement learning for advanced financial planning for effective personalization in economic forecasting and savings strategies" Published in: IEEE Xplore, <https://ieeexplore.ieee.org/document/10725494>

Bhawana Parihar, V. Chandrashekhar, Sivakumar Ponnusamy, Gunjan Chhabra, **M. Arivukarasi** and Anup Bhang "Detection and prevention of IP address spoofing in smart environment using Zigbee networks" Taylor Francis - Challenges in Information, Communication and Computing Technology, ISSN: 978-1-032-90166-4, Scopus Indexed.

Mr.C.Radhakrishnan, Adhithyan R, Dhanush Kumar M, and Hitesh A.S "AR/VR-Enabled Smart Museum Guide With Generative Ai Narratives" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 -4824, 25-Feb-2025, <https://doi.org/10.5281/zenodo.14924994>.

Dr.S.Palanivel Rajan and R.Premkumar, "Hybrid Glowworm-Fish Swarm Optimization with Fuzzy SVM for Enhanced Ovarian Cancer Detection" Published in: IEEE Xplore, <https://ieeexplore.ieee.org/document/10810999>

Santhosh Kumar C, Suganthi A, Thenmozhi T, Karthick K, Velusamy A, Bhuvaneshwari P "Ambient Stress Detection For Open Environment Using Hybrid Model" Published in: 2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS), IEEE Xplore, <https://ieeexplore.ieee.org/abstract/document/10866438>

Y. Vahidhabanu, K. Ramkumar, Chandradeep Bhatt, M.L. Srinivasan, S.P. Sasirekha & S. Saravanakumar "The Development of HP Based ML Model for Reliable Computational Intelligence System" Published in: IEEE Xplore, <https://ieeexplore.ieee.org/document/10617272>

Saigurudatta Pamulaparthivenkata, Jitendra Sharma, Manish Vishwanath, Rajiv Avacharmal, Sarika Mulukuntla & Vahidhabanu "Utilizing EHR in Machine Learning-Based Systems for Early Heart Disease Prediction in Healthcare Applications", Published in IEEE Xplore, <https://ieeexplore.ieee.org/document/10724297>

Mr.K.Karthick, Ragavi.K.G, Riyasri.K and Yogeswari.M "Intelligent Drainage Pipeline Defect Detection Using Advanced Yolov8-Deepsort Model", International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824, <https://zenodo.org/records/14922204>

Mrs.S.Suganya, Abarna K, Abarna S, and Keerthiga M "AI-Powered Stress Prediction: A Deep Learning Approach To Mental Well-Being" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –3607, https://ar seam.com/paper?title=article_40907&issue_code=700917

Mrs.Y.Vahidhabanu, Harshumathi P, Mahalakshmi G and Srika S "Harnessing Neural Networks For Enhanced Crop Nutrition Insight" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824, 25-Feb-2025, <https://doi.org/10.5281/zenodo.14921991>.

Mr. K. Anguraju, Muhammad Yahya S, Sri Vinayakamoorthy M and Vishnu R "An Intelligent Self-Organizing LSTM Model For Comorbidity Assessment Of Peripheral Artery Disease Methods" International Journal of Advances in Engineering & Scientific Research, I ISSN (P): 2349 –4824, 26-Feb-2025, https://ar seam.com/paper?title=article_93610&issue_code=700917

Mrs. K.M.Swamadevi, Abinaya S, Gowsika D and Priya T "Real-Time PPE Compliance Monitoring In Underground Mines Via Pose Estimation" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824,2025, <https://doi.org/10.5281/zenodo.14924843>.

Dhanalakshmi V, Amirthajaya T and Bhuvaneshwari A "Precision Tracking and Enumeration of Benthic Species with Yolo+Deepsort Network Improvements" International Journal of Scientific Research & Engineering Trends, Volume 11, Issue 2, Mar-Apr-2025, ISSN (P): 2395-566X, DOI:10.61137/ijsret.vol.11.issue.2.20.

Mrs. P. Valarmathi, M. Arunkumar, B. Suguneswaran, and H. Vishva "AI-Powered Deep Fake Detection: A Hybrid Cnn-Rnn Approach For Video Authentication" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824, 25-Feb-2025, <https://doi.org/10.5281/zenodo.14925081>.

Mr.Madanachitran R, Austin A, Balaji K and Rajappan M "AI Mock Interview Chatbot Using Gen AI" International Journal of Science, Engineering and Technology, ISSN (P): 2395-4752, <https://www.ijset.in/ai-mock-interview-chatbot-using-gen-ai>

Mr. K. Karthick, Deepak raj S, Sabareeswaran B and Joel S "Leveraging Predictive Insights For Smarter Transportation Systems" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824, 25-Feb-2025, <https://doi.org/10.5281/zenodo.14925127>.

Ms.V. Dhanalakshmi, Dhanush R, Kabil V D and Thilip K "Detection Of Dyscalculia Disorder Based On Cognitive Assessment Using LLM" International Journal of Advances in Engineering & Scientific Research, 2349 –3607, ISSN (P): 2349 –4824, <https://doi.org/10.5281/zenodo.14921547>.

Ravikumar.S, Rajendran P, Revathi S,K Antony Kumar, Saranraj S "Predictive Vigilance: AI And ML Methods For DDOS Attack Detection And Forecasting," 2024 Global Conference on Communications and Information Technologies (GCCIT), BANGALORE, India, 2024, pp. 1-4, <https://ieeexplore.ieee.org/document/10862001>.

Mr.R.Premkumar, Dinkar C, Gurusanjay S and Sabareeshwaran S "ML-Powered Vision Assistance for the Blind and Visually impaired to Empowering independence and Navigation" International Journal of Advances in Engineering & Scientific Research, ISSN (P): 2349 –4824, 25-Feb-2025, <https://ar seam.com/img/submit/fp/67bde5f3df039P2-issue%201-2025-Engg.pdf>

Industrial Training(Faculty)

Mrs.K.M.Swarna Devi, Assistant Professor, CSE, attended a Industrial Training on "Advanced Techniques in IoT" at Yellowmatics IT and Skill Development Solutions, Erode from 27.05.2024 to 29.05.2024.



Dr.S.Dhanabal, Associate Professor, CSE, attended a Industrial Training on “Data Warehouse Design & Architecture” at Data Global Technologies, Erode from 04.06.2025 to 04.06.2025



Mrs.K.LALITHA, Assistant Professor, CSE, attended a Industrial Training on “Networking and IoT” at NASCEND GROUPS, Trichy from 13.05.2025 to 15.05.2025.



Dr.P.Kalaichelvi, Associate Professor, CSE, attended a Industrial Training on “Object-Oriented Programming In The Software Industry: A Practical Exposure ” at GR SOFT TECH, Trichy from 10.06.2025 to 12.06.2025.



Ms SUGANYA S, Assistant Professor, CSE, attended a Industrial Training on “Image and Data Processing, MES, High-Performance Computing” at TVS Motor Company, Hosur, from 04.06.2025 to 06.06.2025.



Mr.K.Karthick, Assistant Professor, CSE, attended a Industrial Training on “Web Design Automation Projects Mobile Application Development” at Galwin Technology, Trichy from 29.5.2025 to 31.5.2025.



Mrs.P.Valarmathi, Assistant Professor, CSE, attended a Industrial Training on “Networking and IoT” at NASCEND GROUPS, Trichy from 29.05.2025 to 31.05.2025.



Ms.V.Dhanalakshmi, Assistant Professor, CSE, attended a Industrial Training on “Cloud based Hadoop Solution” at iSquare DataSystem Pvt. Ltd., Trichy from 13.05.2025 to 15.05.2025.



Mr.P.R.Premkumar, Assistant Professor, CSE, attended a Industrial Training on “Cloud DevOps Practices” at Data Global Technologies, Erode from 12.06.2024 to 14.06.2024.



Mrs.L.Nivetha, Assistant Professor, CSE, attended a Industrial Training on “Advanced Techniques in IoT” at Yellowmatics IT and Skill Development Solutions, Erode from 27.05.2024 to 29.05.2024.



Mr.C.Radhakrishnan, Assistant Professor, CSE, attended an Industrial Training on “The Algorithms of Automata Theory” at CodeBind Technologies, Trichy from 26.06.2025 to 28.06.2025.



Student Contribution

Student Journal Publications with DOI

- Dinakar C, Gurusanjay S, Sabareeshwaran S, IV/CSE presented a paper on the National Conference on Advancing Intelligence using Quantum for Boundless Innovations in Technology entitled Smart Milk Quality and Spoilage Detection Using E-Nose Technology and Machine Learning organized by Karpagam Academy of Higher Education on 04.03.2025.
- Karmugilan K, Mohamed Affrith S, Sivanesan M, IV/CSE presented a paper on the National Conference on Advancing Intelligence using Quantum for Boundless Innovations in Technology entitled Next-Gen Travel Planning and Scheduling System Utilizing Crew AI organized by Karpagam Academy of Higher Education on 04.03.2025.
- Arikan S, Keerthivasan U, Mukesh S, IV/CSE presented a paper on the National Conference on Advancing Intelligence using Quantum for Boundless Innovations in Technology entitled Job Match and Career Path Recommendation System using Large Language Models organized by Karpagam Academy of Higher Education on 04.03.2025.
- Kavinyaharini S, Vinushree M.K, IV/CSE presented a paper on the National Conference on Advancing Intelligence using Quantum for Boundless Innovations in Technology entitled Augmenting Spinal Disorder Classification Using Bio - Inspired Evolutionary Optimization with VGG - Net organized by Karpagam Academy of Higher Education on 04.03.2025.
- Meena.S, NandhithaShri.K.K, Premalatha.V.K, IV/CSE presented a paper on the International Conference on Research Trends in Semiconductor Design and Artificial Intelligence entitled Centralized Real-Time Dashboard for District Administration: Enhancing Efficiency and Decision-Making Across Departments organized by SIMATS Engineering on 10.03.2025.
- Maha M, Mehala D, RamyaSrimana V, IV/CSE presented a paper on the International Conference on Research Trends in Semiconductor Design and Artificial Intelligence entitled Automated MRI Scan Analysis for Alzheimer's Detection using Deep Learning Model organized by SIMATS Engineering on 10.03.2025.
- Abenaya S, Kavipriyadharshini N, Nisha T, IV/CSE presented a paper on the International Conference on Research Trends in Semiconductor Design and Artificial Intelligence entitled Pretrained CNN Algorithms for Optimised Wood Quality Evaluation organized by SIMATS Engineering on 10.03.2025.
- Sajin T, Vishweshwar R, Vivek Raja P, IV/CSE presented a paper on the International Conference on Research Trends in Semiconductor Design and Artificial Intelligence entitled Blockchain-Based Smart Monitoring Framework for Defense Industry organized by SIMATS Engineering on 10.03.2025.
- Devananth D S, NahulSeyon E S, Sanjay Prasath S, IV/CSE presented a paper on the International Conference on Engineering Technology and Science entitled AI- Powered Recruitment Assistant: Transforming Hiring Efficiency through Chatbot Integration organized by Muthayammal College of Engineering on 28.03.2025.

Paper Presented(only in Seminar and conference)&Programme attended by the Faculty (Webinar/ Workshop/ FDP/ Training/ Others) if through online mention the word through online mode.

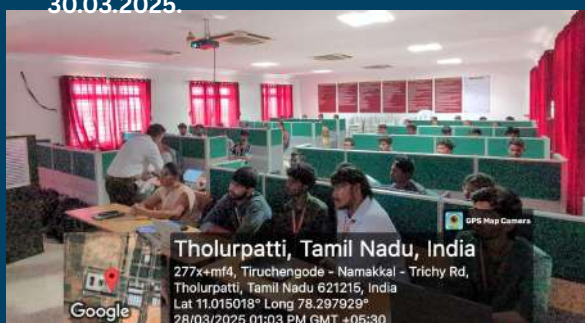
Paper Presentation

- Mrs. K. Lalitha, AP/CSE presented a paper on the International Conference on Next Generation Communication & Information Processing on the title "A Deep Learning Framework by Leveraging CNN and LSTM Hyberidization for effective DDoS Attack Detection in IoT Environments" organized by Manipal Institute of Technology, Bengaluru on 23.01.2025 to 24.01.2025.
- Dr. J. Yogapriya, Prof/CSE presented a paper on the International Conference on Engineering and Technology titled "AI-Powered Recruitment Assistant: Transforming Hiring Efficiency through Chatbot Integration" organized by Muthayammal College of Engineering College on 28.03.2025.
- Dr. C. Saravanabhavan, Prof/CSE presented a paper on the IEEE Conference on the title "Automated MRI Scan Analysis for Alzheimer's Detection" organized by Simats Engineering College on 10.03.2025.

- Dr. P. Kalaichelvi, Prof/CSE presented a paper on the IEEE Conference on the title “Pretrained CNN Algorithm for Optimized wood quality Evaluation” organized by Simats Engineering College on 10.03.2025.
- Dr. P. Kalaichelvi, ASP/CSE presented a paper on the 5th International Conference on Computing and Communication Technologies on the title “Subnetting, OSPF, and Security Measures in Cisco Packet Tracer for Banking” organized by Sri Sai Ram Engineering College from 16.04.2025 to 17.04.2025.
- Dr. P. Kalaichelvi, ASP/CSE presented a paper on the 5th International Conference on Computing and Communication Technologies on the title “Aging in Place and Safe Play in Designing an Inclusive Smart Homes for All Ages” organized by Sri Sai Ram Engineering College from 16.04.2025 to 17.04.2025.
- Mrs. L. Nivetha, AP/CSE presented a paper on the National Conference on Innovations in Information, Computing and Artificial Technology on the title “A Deep Learning Approach to Multimodal Sentiment Analysis using Facial Expression and Vocal Frequency” organized by Selvam College of Technology on 07.04.2025.
- Mrs. L. Nivetha, AP/CSE presented a paper on the National Conference on Innovations in Information, Computing and Artificial Technology on the title “Leveraging AI for intelligent Financial Decision Making” organized by Selvam College of Technology on 07.04.2025.
- Mrs. K. Lalitha, AP/CSE, Presented a paper “A Job Matching and Career path Recommendation system using LLM” to the National Conference on Advancing intelligence using quantum for boundless innovations in technology- NCAIQUBIT at Karpagam Academy of Higher Education on 04.03.2025.

Value Added Course

- A total of 41 CSE students successfully completed the course "Unlock the Future of AI: Generative AI & Agentic AI - The Future of Intelligent Systems," conducted by Mr. Sentil Marthandam from DigiDARA Technologies, from 03.03.2025 to 30.03.2025.



Workshop

- Mr. C. Radhakrishnan, AP/CSE attended one day International Webinar on the title “Gen AI: Integrated on Cloud and DevOps” organized by IPSR Solutions Ltd and Valin Technologies, Chennai on 11.01.2025.
- Mrs. K. M. Swarna Devi, AP/CSE, attended five days workshop on the title “Hybrid Quantum-Classical Computing” organized by Sri Krishna College of Technology, Coimbatore from 17.02.2025 to 21.02.2025.
- Mrs. S. Suganya AP/CSE, attended one day workshop on the title “Power BI” organized by Jobaaj Learning, Chennai on 16.02.2025.
- Mrs. S. Suganya, AP/CSE, attended one day workshop on the title “Product Management” organized by Jobaaj Learning, Chennai from 17.02.2025 to 18.02.2025.

Webinar

- Mrs. S. Suganya, AP/CSE, attended one day online webinar on the title “Latest Research on Advanced Manufacturing Laboratory and Deep Learning for Data Reduction and Simulation Exploration” organized by Educare Education Platform, Taiwan on 10.01.2025.
- Mrs. S. Suganya, AP/CSE, attended one day online webinar on the title “Higher Education Opportunities at Taiwan’s Leading Universities” organized by Educare Education Platform, Taiwan on 07.02.2025.
- Dr. M. Arivukarasi, ASP/CSE attended a webinar on the title “Prompt Engineering for Developers” organized by KOENIG on 01.04.2025.
- Ms. S. Suganya, AP/CSE attended a webinar on the title “Latest Research on Optoelectronics, Microalgae Biotechnology, Quantum Machine Learning for 6G Networks” organized by Educare Education Platform, Taiwan on 21.02.2025.
- Dr M Arivukarasi, ASP/CSE, attended a webinar on the title Prompt Engineering for Developers”, organized by KOENG on 01.04.2025.
- Mr K Karthick, AP/CSE, attended a workshop on the title AI Powered Cyber Security: The Future of Digital Defence”, organized by ECLearnix EdTech Private Limited, Coimbatore on 15.04.2025.

- Ms S Suganya, AP/CSE, attended a workshop on the title "AI Tools Mastery", organized by Jobaaj Learning on 22.04.2025.
- Mrs.S.Revathi AP/CSE, attended a webinar on the title "Prompt Engineering for developers" organized by KOENIG on 01.04.2025.

FDP Program attended

- Dr. J. Yogapriya, Dean(R&D) and Professor CSE, attended the one-week Faculty Development Program on AICTE ATAL Idea Lab, organized by Visvesvaraya Technological University, Belagavi at the Centre for Postgraduate Studies, Bangalore.



- Dr. S. Dhanabal, ASP/CSE, attended One Week Faculty Development Programme on the title of "power BI Data Analysd Associate", organized by ICT Academy from 19.05.2025 to 23.05.2025.
- Dr. M. Arivukarasi, ASP/CSE attended One day workshop on the title "Prompt Engineering for Developers", organized by KOENIG on 01.04.2025.
- Dr.P.Kalaichelvi ASP/CSE attended one week AICTE Faculty Development Programme on "Methods of research and publication ethics" from 17.02.2025 to 21.02.2025 at KNCET, Trichy, Tamil Nadu.
- Mr.K. Karthick, AP/CSE attended online workshop "AI-powered Cyber Security: The Future of Digital defense" on 15.04.2025 organized ECLearnix EdTech Private Limited, Coimbatore, Tamilnadu.
- Mr.K.Anguraj, AP/CSE attended FDP on the title "AI and Cloud based tools for Research" organized by NITTTR - Kongunadu College of Engineering and Technology from 24.3.25 to 28.3.25.

- Mr.K. Anguraju, AP/CSE attended one week Faculty Development Programme on "AI and Cloud based Tools for Research" organized by NITTTR Chandigarh from 24.03.25 to 28.03.2025.
- Dr. J. Yogapriya Prof/CSE, participated in one week AICTE Training and Learning ATAL FDP on Next GEN AI: Innovations in Machine Learning, Deep Learning, and Generative Models at St.Joseph College of Engineering and Technology, Palai from 13.01.2025 to 18.01.2025.
- Mr. C. Radhakrishnan, AP/CSE attended one day International Webinar on the title "Gen AI: Integrated on Cloud and DevOps" organized by IPSR Solutions Ltd and Valin Technologies, Chennai on 11.01.2025.
- Dr. C. Saravanabhavan Prof/CSE, participated in AICTE recognized FDP on Science, Technology, and Innovation for Sustainable Development at Kongunadu College of Engineering and Technology, Tirchy from 27.01.2025 to 31.01.2025.
- Mr. C. Radhakrishnan, AP/CSE, participated in FDP on Cyber Security Sathagiri NPS University, Bangalore from 14.02.2025 to 20.2.2025.
- Mrs. K. M. SwarnaDevi, AP/CSE, participated in one week online FDP AICTE in association with and Brainovision Solutions India Pvt Ltd on AI Tools at Builders Engineering College, Tirupur from 17.02.2025 to 21.02.2025.
- Mrs. S. Suganya, AP/CSE, participated in one week online FDP AICTE in association with and Brainovision Solutions India Pvt Ltd on AI Tools at Builders Engineering College, Tirupur from 17.02.2025 to 21.02.2025.
- Dr. P. Kalaichelvi, ASP/CSE, Mr.K.Karthick, AP/CSE, attended FDP on the title "Introduction to Internet of Things" organized by NPTEL from Jan 25 to Oct 25.
- Mr.C.Radhakrishnan, AP/CSE, attended Five Days Faculty Development Programme on 'Methods of research and publication ethics' held at Kongunadu College of Engineering and Technology, Thottiam, Trichy organized by National Institute of Technical Teachers Training and Research, Chandigarh from 17.02.2025 to 21.02.2025.
- Dr.S.Dhanapal, ASP/CSE attended FDP on the title "Microsoft Power BI Data Analyst Associate" organized by ICT Academy-Kongunadu College of Engineering and Technology from 19.05.2025 to 23.05.2025.

- Mrs.L.Nivetha, AP/CSE attended FDP on the title “Introduction To Industry 4.0 and Industrial Internet of Things” organized by NPTEL from Jan 25 to Oct 25.
- Mrs.K.M.SwarnaDevi, AP/CSE attended FDP on the title “Introduction To Industry 4.0 and Industrial Internet of Things” organized by NPTEL from Jan 25 to Oct 25.
- Mr.K.Anguraj, AP/CSE attended FDP on the title “AI and Cloud based tools for Research” organized by NITTTR - Kongunadu College of Engineering and Technology from 24.03.2025 to 28.03.2025.
- Mrs.K.Lalitha, AP/CSE attended FDP on the title “AI and Cloud based tools for Research” organized by NITTTR - Kongunadu College of Engineering and Technology from 24.03.25 to 28.03.25.
- Mrs.L.Nivetha, AP/CSE attended FDP on the title “AI and Cloud based tools for Research” organized by NITTTR - Kongunadu College of Engineering and Technology from 24.03.2025 to 28.03.2025.
- Dr. P. Kalaichelvi, Mr.K.Karthick attended FDP on the title “Introduction to Internet of Things” organized by NPTEL from Jan 25 to Oct 25.

NPTEL

- Dr. M. Arivukarasi, ASP/CSE completed a 12-week NPTEL course on "Introduction Internet of Things" Jan 2025 to April 2025.
- Dr. P. Kalaichelvi, ASP/CSE, completed a 12-week NPTEL course on "Introduction Internet of Things" Jan 2025 to April 2025.
- Dr. M. Suganthi, ASP/CSE, completed a 12-week NPTEL course on “Introduction to Internet of Things” Jan 2025 to April 2025.
- Mr. K. Karthik, AP/CSE, completed a 12-week NPTEL course on "Introduction to Industry 4.0 and Internet of Things" Jan 2025 to April 2025.
- Mr. K. Anguraju, AP/CSE, completed a 12-week NPTEL course on "Research Methodology in Natural Sciences" from Jan 2025 to April 2025.
- Mrs.L. Nivetha, AP/CSE, completed a 12-week NPTEL course on “Deep Learning – IIT Ropar” Jan 2025 to April 2025.

- Mrs.L. Nivetha, AP/CSE, completed a 12-week NPTEL course on “Introduction To Industry 4.0 And Industrial Internet Of Things” Jan 2025 to April 2025.
- Mrs.K. M. Swarna Devi, AP/CSE, completed a 12-week NPTEL course on "Introduction To Industry 4.0 And Industrial Internet Of Things" from Jan 2025 to April 2025.

KIC Activities

- Kongunadu Innovation Council, in collaboration with the Department of Computer Science and Engineering, organized a KIC Calendar Activity titled "Effective Sales and Marketing Strategies for Entrepreneurship and Startups" on 19.02.2025



- On 14.02.2025 - 15.02.2025, the Department of Computer Science and Engineering in association with Kongunadu Innovation Council(KIC) at Kongunadu College of Engineering and Technology successfully organized GENESIS'25, a student-led hackathon. The event provided an ideal environment for creativity, innovation, and teamwork, empowering participants to enhance their technical and problem-solving capabilities.



Students Contribution

NPTELCompleted

NPTEL Course on 'Data Analytics With Python' was completed by Second year Computer Science and Engineering Students during Jan to April 2025

Mohana Priya M	Successfully Completed
Mugesh S	Successfully Completed
Muthuprasanna V	Elite
Namitha D	Elite
Nandhakumar G	Successfully Completed
Narmatha M	Elite
Natchatraa S S	Elite
Naveeth R P	SuccessfullyCompleted
Niranjana K	Elite
Nisha T	Elite
Nishanthini L	Elite
Sharanya K	Successfully Completed
Sharmila R	Elite
Sharni Va	Successfully Completed
Sijon A	Successfully Completed
Tharunsuriya M	Successfully Completed
Thiruvasan S	Elite
Vaishnavi S S	Elite
Yuvasri S	Elite

Pooja Sri G	Elite
Pragatishvar A	Successfully Completed
Prarthana S	Successfully Completed
Prasanna S	Successfully Completed
Praveen R	Successfully Completed
Priya R	Elite
Ragini R	Elite
Rakesh Sharma R	SuccessfullyCompleted
Rashika G	Successfully Completed
Ravichandran P	Successfully Completed
Rohith M	Elite
Rojitha N.R	Successfully Completed
Sanjay M	Successfully Completed
Santhiya S	Successfully Completed
Santhosh P	Successfully Completed
Sarmila M	Elite
Sarojini S	Elite
Sindhuja S	Successfully Completed
Sri Dharshini T	Elite
Srinithi A	Elite
Srivarshini M	Elite
Suganya N	Successfully Completed
Vishnu Priya R	Elite
Surya Dev S	Successfully Completed

ABILESH S	Successfully Completed
ABINAYA M	Elite
ABINITHI S	Elite
AMITTHA K	Successfully Completed
ARAVINTH G	Elite
AZHAGAN S	Successfully Completed
BARANI RAJ C	Successfully Completed
DANIEL RAJ S	Successfully Completed
DHARSHINI S (2005)	Elite
JEYANTH PRIYAN B	Elite
JOICE MERLIN X	Successfully Completed
KANIKA V	Elite
KARTHICK K	Successfully Completed
KAVINKISHORE S	Successfully Completed
KEERTHIKA A	Successfully Completed
KIRUTHIKA M	Elite
KRISHNA R	Elite
LAKXITHA N	Elite
LATHISHNA R	Successfully Completed
LINGARAJ S	Successfully Completed
LUTHUFUL AHAMED A	Elite
MADHUMITHA M	Elite
MANOJ T	Elite
MOHAMED YASIN M	Elite
DHARSHINI S (2006)	Elite
DHIVYA V	Elite
GURUPRASAATH P	Successfully Completed
HANSIKA P	Successfully Completed
HARI PRIYA A	Elite
HARI PRIYA J	Elite
HARRSHINEE L	Elite
HARSHAVARTHINI V	Elite
JAMUNA N	Successfully Completed
JANANI D V	Elite

NPTEL Course on 'Introduction to Machine Learning' was completed by Third year Computer science and Engineering Students during Jan to April 2025

Abarna M	Successfully Completed
Abimanya S	Successfully Completed
Bharath K	Successfully Completed
Bharshini G	Successfully Completed
Ganesh M	Successfully Completed
Harini M	Successfully Completed
Induja M K	Successfully Completed
Kaviyarasan E	Successfully Completed
Nithish S J	Successfully Completed
Sabari M	Successfully Completed
Sameksha V R	Successfully Completed
Sanjanaa K	Successfully Completed
Santhiya S	Elite
Vimal Sree Raajhan	Successfully Completed

STUDENTS WON IN COMPETITIONS , (Curricular/Extra Curricular Activities)

Deepika E, Abinithi S, Sangsai S T II Yr/CSE-A, won first prize in Idea Presentation organized by Sona College of Technology, Salem on 28.2.25.



Our II-year CSE students, Rojitha N.R. and Sri Dharshini T., won the Special Mention Prize of ₹10,000 and an internship at TANCAM's TNWISE 2025 Hackathon for their project "AI-Based Device-Level Power Consumption Forecasting", organized by TANCAM, Chennai, in association with Sona College of Technology, Salem, on 03.04.2025



Sariga K, Ragavi M, Pradhakshana S III Yr/CSE-A, won first prize in Paper Presentation organized by Oasys Institute of Technology on 14.03.2025.



Ms.Kalaivani S, II Year Computer Science and Engineering student for securing second prize in the paper presentation organized by Knowledge Institute of Technology on 22.02.2025



Abin Thinesh G, Azhagan S, Akhil R II yr/CSE-A won first prize in 30 hrs hackathon organized by Kongunadu College of Engineering and Technology(AIDS), Trichy from 31.01.2025 to 01.02.2025.



- S Lingaraj, II Yr/CSE-A, won first prize in CRIC-Mania organized by Kongu Engineering College, Erode on 15.02.2025.
- Prasanth N of Final year Student Honoured as the best player of the decade 2013 - 2023 and the most promising player in the history of Nilgiris table tennis honored by the general manager ministry of defense.
- Prasanth N of Final year Student won 1st prize in "National Level Sports Fest - Table tennis" held in Sastra University Colosseum 13 from 10.03.2023 to 12.03.2023.
- S T Sangsai, II Yr/CSE-A, won first prize in CRIC-Mania organized by Sona College of Technology, Salem on 28.02.2025.
- Pradeep Kumar, III yr/CSE-B won first prize in a 24 hrs hackathon organized by Kongunadu College of Engineering and Technology(IT), Trichy from 21.02.2025 to 22.02.2025.
- S Dharshini, II yr/CSE-A won third prize in a quiz competition organized by ISTE Students Chapter Kongunadu College of Engineering and Technology(IT), Trichy on 24.02.2025.
- Pradeep Kumar, Sharavana Kumar, Shanchunath R, III yr/CSE-B won third prize in 24 hrs hackathon organized by Kongunadu College of Engineering and Technology(IT), Trichy from 21.02.2025 to 22.02.2025.
- Priyadharshini N, III yr/CSE-B won second prize in 24 hrs hackathon organized by Kongunadu College of Engineering and Technology(BME), Trichy from 12.02.2025 to 13.02.2025.

- Harshavarthini V, Praveen R, Dhivya V II yr/CSE-A won first prize in 30 hrs hackathon organized by Kongunadu College of Engineering and Technology(AIDS), Trichy from 31.01.2025 to 01.02.2025.
- Abin Thinesh G, Azhagan S, Akhil R II yr/CSE-A won first prize in 30 hrs hackathon organized by Kongunadu College of Engineering and Technology(AIDS), Trichy from 31.01.2025 to 01.02.2025.
- Kavinya Harini S, IV/CSE received ISTE best student award for the year 2024 by Indian Society for Technical Education TN Section
- Deepika E, Abinithi S, Sangasai S T II Yr/CSE-A, won first prize in Idea Presentation organized by Sona College of Technology, Salem on 28.02.2025.
- Rithiha T, Rohini S III Yr/CSE-B, won first prize in Coding Contest organized by K Ramakrishna College of Engineering, Trichy on 07.03.2025.
- Nithish S J, Gowtham S, Sreehari S, III Yr/CSE-B, won first prize in Project Presentation organized by Selvam College of Technology, Namakkal on 20.03.2025.
- Gowtham S, Nithish S J, Sreehari S III Yr/CSE-B, won first prize in Smart Thinker organized by Selvam College of Technology, Namakkal on 20.03.2025.
- Joachim Andrew A, Janesh M II Yr/CSE-A, won third prize organized by SNS College of Technology on 20.03.2025.
- Janesh M II Yr/CSE-A, won second prize in Algorithm Design Challenge organized by SNS College of Technology on 20.03.2025.
- Hareshwar III Yr/CSE-A, won first prize in Project Expo organized by AVS Engineering College, Salem on 21.03.2025.
- Bharath M III Yr/CSE-A, won second prize in Smart Thinker organized by Selvam College of Technology, Namakkal on 20.03.2025.
- Kanimozhi S III Yr/CSE-A, won second prize in Project Expo organized by N.S.N College of Engineering and Technology on 20.03.2025.
- Devapriyan P, Nandhitha S P P III Yr/CSE-A, won second prize in Tech Treasurer organized by KPR Institute of Engineering and Technology on 15.03.2025.
- Sariga K, Ragavi M, Pradhakshana S III Yr/CSE-A, won first prize in Paper Presentation organized by Oasys Institute of Technology on 14.03.2025.
- Ragini R, II Yr/CSE-B, won second prize in Minds Eye organized by Selvam College of Technology, Namakkal on 20.03.2025.
- P Guruprasath, II Yr/CSE-A, won first prize in CRIC MANIA organized by Kongu Engineering College, Erode on 15.02.2025.
- A.Siva Bharathi III yr –CSE student participated in 48 hr Hack Day Edition 1 - Pondy organized by Sri Manakula Vinayagar Engineering College, Puducherry from 28.12.2024 to 30.12.2024.

Industrial Visit(Students)

III Year: 132 students to visited “Abservetech”, Madurai on 25.01.2025



II Year: 128 students visited “KGISL”, Coimbatore on 22.03.2025.



IV Year: 65 students visited ‘Xplore Intellects Pvt Ltd’, Coimbatore on 21.03.2025.



IV Year: 65 students visited “Dot Com Infoway Ltd”, Madurai on 27.03.2025.



INTERNSHIP

- Aiverz Technologies- Trichy
- Ideal Formatic Group of Companies- Salem
- VR Della- Trichy
- Synover technology- Coimbatore
- Isquare Data System Pvt Limited- Trichy
- Infoem Software Solutions- Namakkal
- Galwin Technology- Trichy
- R Tech Solutions-Perambalur
- Nimatoos Smile Mobility Pvt Ltd-Aranthangi
- Frontline Technologies- Karur
- UK info Tech-Pudukkottai
- MahilTech Lab Solutions- Namakkal
- Ilife Technologies- Trichy
- Speculation Infotech- Trichy
- WebxodeTecnology- Namakkal
- Media wave Technologies- Trichy
- Futogen Technologies Pvt Limited- Salem
- Next Future Technology Pvt Limited-Thanjavur
- IIT Hyderabad- Hyderabad
- Astonish Infotech - Trichy
- Litz Tech India Pvt Ltd- Coimbatore
- Esoft IT Solutions- Trichy
- ProximaInfotech- Namakkal
- Coders 360 Technology- Coimbatore
- AstraByte Technologies- Madurai
- Tamilnadu Newsprint and Papers Limited- karur

Hackathon - No of Student: 90

- CSE-II Yr/A – 3 students.
- CSE-II Yr/B – 15 students.
- CSE-III Yr/A – 16 students.
- CSE-III Yr/B – 11 students.

IIT Spoken Tutorials

II Year: 128 students completed the RDBMS course.
III Year: 129 students completed the HTML course.
IV Year: 60 students completed the LaTeX course.

Student Participated Workshop/Seminar/Hackathon

89 second-year students and 60 third-year students from the Department of CSEM attended workshops on the following topics.

- PSG College of Technology, Coimbatore
- Sri Eshwar College of Engineering, Coimbatore
- Jobaaj Learnings
- GUVI
- Way2Skills
- Indian Info Tech, Research & Training Centre
- YellowMatics
- Generative AI
- EV Technology
- Sri Eshwar College of Engineering, Coimbatore
- Selvam College of Technology, Namakkal
- Educare, Taiwna
- Learnix Thrive
- Pantech ELearning, Chennai
- Learnix Thrive
- Marcello Tech
- Elewayte
- CSI-Kancheepuram
- NoviTech
- Coimbatore Institute of Technology, Coimbatore
- Sona College of Technology, Salem
- Recilens Corporation
- KPR Institute of Engineering and Technology, Coimbatore
- Freedom with AI
- Jobaaj Learning
- Karpagam Academy of Higher Education, Coimbatore
- Edutech Life with IIT Madras
- Way2Skills
- GUVI Skill Up
- K S Rangasamy College of Arts and Science

Paper Presentation

84 fourth-year students, 129 third-year students, and 72 second-year students from the CSE department presented papers at various colleges.

Project/Technical Event Contest : 108 Students participated

Two students ideas from Department of Computer Students and Engineering have been selected for Naan Mudhalvan Niral Thiruvizha 2.0. This achievement reflects their creativity, problem-solving skills, and passion for innovation. Wishing them success in the next stages of the event.



CSE II yr / A – 3 students attended a technical event – Brain Wave organized by MAM College of Engineering, Trichy on 01.02.2025.

CSE II yr / A – 3 students attended a technical event – Auction Arena organized by MAM College of Engineering, Trichy on 01.02.2025.

CSE II yr / A – 2 students attended a technical event – Bug Hunt organized by Sri Eshwar College Of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE II yr / A – 3 students attended a technical event organized by Karpagam College of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE II yr / A – 18 students attended various technical event organized by Selvam College of Technology, Namakkal on 01.02.2025.

CSE II yr / A – 1 students attended a technical event – Mastering Data Science organized by KPR Institute of Engineering and Technology, Coimbatore on 01.02.2025.

CSE II yr / A – 2 students attended a technical event – Project Expo organized by AVS Engineering College, Salem on 01.02.2025.

CSE II yr / A – 2 students attended a technical event – Connection organized by AVS Engineering College, Salem on 01.02.2025.

CSE II yr / B – 1 student attended a technical event – Scrambler organized by Kongu Engineering College, Erode on 01.02.2025.

CSE II yr / B – 4 students attended a technical event – Photography organized by Kongu Engineering College, Erode on 01.02.2025.

CSE II yr / B – 4 students attended a technical event organized by Karpagam College of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE II yr / B – 10 students attended various technical events organized by Kongu Engineering College, Erode on 01.02.2025.

CSE II yr / B – 1 student attended a technical event – Figma Test organized by Sri Eshwar College Of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE II yr / B – 7 students attended various technical event organized by Selvam College of Technology, Namakkal on 01.02.2025.

P Guruprasath, S Jasvanthika II yr-‘A’ / CSE students attended a technical event organized by Kongu Engineering College, Erode on 15.02.25.

R. Priya, T Nisha, G Rashika II yr-‘B’/CSE students attended a technical event organized by Karpagam Academy of Higher Education, Coimbatore on 13.02.25.

CSE III yr / A –2 students attended a technical event – Mr Electrical organized by KPR Institute of Engineering and Technology, Coimbatore on 01.02.2025.

CSE III yr / A –2 students attended a technical event – Connection organized by AVS Engineering College, Salem on 01.02.2025.

CSE III yr / A – 14 students attended various technical events organized by Selvam College of Technology, Namakkal on 01.02.2025.

CSE III yr / A – 5 student attended a technical event organized by Selvam College of Technology, Namakkal on 01.02.2025.

CSE III yr / A – 1 students attended a technical event – Project Expo organized by N.S.N College of Engineering and Technology, Karur on 01.02.2025.

CSE III yr / A –1 students attended a technical event – Algorithm Design Challenge organized by SNS College of Technology, Coimbatore from 01.02.2025 to 01.02.2025.

CSE III yr / B – 1 student attended Networking Essentials using CISCO organized by KPR Institute of Engineering and Technology, Coimbatore on 01.02.2025.

CSE III yr / B – 1 student attended technical event-techno trivia organized by Sri Ramakrishna College of Engineering, Coimbatore on 01.02.2025.

CSE III yr / B – 3 students attended various technical events organized by Selvam College of Technology, Namakkal on 01.02.2025.

CSE III yr / B – 3 students attended technical event – bug hunt organized by Sri Eshwar College Of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE III yr / B – 2 students attended technical events organized by Karpagam College of Engineering, Coimbatore from 01.02.2025 to 01.02.2025.

CSE III yr / B – 1 student attended technical events-technical connection organized by KPR Institute of Engineering and Technology, Coimbatore on 01.02.2025.

CSE III yr / B – 8 students attended technical event – circuit symphony organized by National Engineering College, Kovilpatti from 01.02.2025 to 01.02.2025.

CSE III yr / B – 2 students attended a technical event organized by KSR College of Technology, Tiruchengode from 01.02.2025 to 01.02.2025.

CSE III yr / B – 1 student attended technical event organized by K Ramakrishna College of Engineering, Trichy from 01.02.2025 to 01.02.2025.

S Santhiya, K Sharanya II yr-‘B’ / CSE students attended a technical event organized by Velammal Engineering College, Chennai on 01.02.2025.

K.S Dharneesh, M Narmatha, Mohamed Sharukkhan M III yr-‘A’ / CSE students attended a technical event – scramblers organized by Kongu Engineering College, Erode on 01.02.2025.

K.S Dharneesh, Mohamed Sharukkhan M, Jayaprakash C III yr-‘A’ / CSE students attended a technical event – techie tech organized by Kongu Engineering College, Erode on 01.02.2025.

Yogeswaran R III yr-‘B’ / CSE students participated in ideaclum organized by NPR College of Engineering and Technology, Dindigul on 01.02.2025.

Placement

Sl.No	Name of the Company	No. of Students
1	Techvolt Software Pvt. Ltd.	1
2	VDart Software Services Pvt Ltd	5
3	Omega Healthcare	12
4	VR Della IT Services	17
5	Lumina Datamatics	4
6	KGiSL Technologies - Enterprise Software Products and Services	4
7	Vaken Technologies	4
8	CTS	7
9	WEBBERAX	1
10	Sutherland	39
11	Mitsuba India Pvt. Ltd	28
12	Adroit Technologies Innovative Solutions Pvt Ltd	3
13	Vee Technologies	6
14	Pegatron	4
15	Q-gate Infotech Private Limited	11
16	Infosys Limited	1
17	NETOAI	1
18	Vizza Solutions	4
19	Regami Solutions	1



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.



Kongunadu

College of Engineering & Technology
[Autonomous]

Namakkal - Trichy Main Road, Thottiam, Trichy (Dt) 621 215, Tamilnadu

Mob: 80125 05000, 80125 05011, 80125 05012 email: admission@kongunadu.ac.in

www.kongunadu.ac.in