



ERODE SENGUNTHAR ENGINEERING COLLEGE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Our Vision

Vision of Erode Sengunthar Engineering College is to become a World Class Technical Institution and Scientific Research Centre for the Benefit of the Society.

Our Mission

- Create Positive difference to Society through Innovative Teaching – Learning Process.
- Impart Value Based Technical Education to the Students from across various Socio Economic backgrounds.
- Build State of art infrastructure for high quality Research and Development capabilities on par with

the finest in the Globe and widen student's horizons beyond Class Room.

- Bring out Competent, Ethically Strong and Quality Professionals.





PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- **PEO1-Core Competence:** Our Graduate will be Globally Competent Computer Science Professionals who would comprehend, understand, analyse and solve Engineering problems in order to cater to the needs of industry and society
- **PEO2-Breadth:** Our Graduates will interact with their peers in multi- disciplinary environment in industry and society and contribute to the economic growth of the country.
- **PEO3-Research and Innovation:** Our Graduates will have the ability to adapt, contribute and Research, innovate new technologies and systems in the domain of Computer Science and Engineering
- **PEO4-Professional Integrity:** Our Graduates will function in their chosen profession with ethics, social awareness and responsibility

Program Outcomes(PO)

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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. **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. **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. **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. **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. **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. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
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. 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. 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.



PROGRAM SPECIFIC OUTCOMES (PSOs)

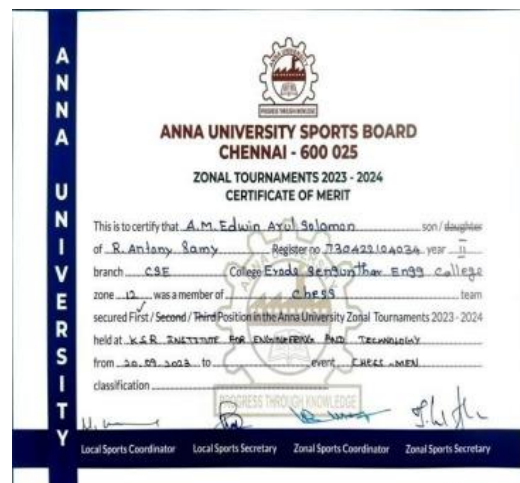
PSO1: Software Development Model: An ability to design a software project using Software Development Life Cycle process.

PSO2: Advanced Technology Skills: An ability to develop application using Computing and Communication Technologies.

PSO3: Personality Development: Able to inculcate Effective Communication, Team Work, Ethics and Leadership skills in a preparation for a successful career in Industry.

ACHIEVEMENTS STUDENTS

- Selvan M. Ariharan, III Year B.E. CSE recognized as **Campus Ambassador** for his excellent Initiatives and outstanding Contribution by Entrepreneurship Cell, IIT, Bhubaneswar
- Selvan.Sohail Akthar of III Year B.E. CSE recognized as **Microsoft Learn Student Ambassador** by Microsoft Corporation
- Selvan Edwin Arul Solomon.A.M of II Year B.E. CSE won **First Prize** in the Anna University Zonal Chess Competition held at KSR College of Technology



- Selvan Karthikeyan M of III Year B.E.CSE won the **Frist Prize** in the State Level



Reels Competition held at KSR College of Technology

1.DEPARTMENT ACTIVITY

The Department of Computer Science and Engineering is **recognized as Research Center by Anna University, Chennai**

2.ASSOCIATION ACTIVITIES



- The Department of CSE Organized Expert Lecture on Basics of AWS and Introduction to AWS Infrastructure and Networking on 04th October 2023. Resource Person: Mr. Pradeep John, Solutions Architect at Alchemy Solutions, Coimbatore.
- The Department of CSE Organized Awareness Program on Java Full Stack Development on 01st July 2023. Resource Person: Mr. Vamsi Krishna Komandru CoE, Disak Technologies Pvt. Ltd , Bangalore
- The Department of CSE Organized Seminar on An optimistic outlook -The way to achieve mental health Security on 03rd March 2023. Resource Person: Mrs.D.G.Beautlinvinola, Assistant Professor, Department of Medical

Electronics, Sengunthar Engineering College, Tiruchengode.

- The Department of CSE Organized a Expert Lecture on “MEAN Stack and Micro Services” on 28th July 2023. Resource Person :Dr.S.Sasirekha, Associate Professor, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai
- The Department of CSE Organized a Seminar on Navigating career pathway: Job opportunities and higher education” on 18th July 2023. Resource Person: Ms.Selvapranambika, Counsellor, Agraham Foundation, Coimbatore

3.GUEST LECTURES/ LEADERS TALK



- The Department of CSE Organized One Day Workshop On Embedded Web Technology Rundown React 2023 on 24.08.2023. Resource Person :Mr. Mohanraj Subramaniam Founder & CEO, Sunface Technologies
- The Department of CSE Organized a Leaders Talk on Overview of How a Software Company functions & Overview on Cloud Computing from Both Conceptual & Practical Standpoint on 30th June 2023. Resource Person : Mr.Rajmohan



Kathiresan, Senior Solutions Architect,
Capillary Technologies, Bangalore

- The Department of CSE organized a Expert Lecture on Dataset Influence on Language Model for Gen AI & Prompt Engineering on 28th November 2023. Resource Person : Mr. Naveen Kumar S, Solution Architect, London Stock Exchange Group.

4. NEW ESTABLISHMENT , CENTER APPROVAL

- A new Moodle based LMS Portal is configured to conduct Continuous Assessment Tests, End Semester Examination and other assessments for students.

5. MOU SIGNED AND RELATED ACTIVITY

A new Moodle based LMS Portal is configured to conduct Continuous Assessment Tests, End Semester Examination and other assessments for students.

6. MOU SIGNED AND RELATED ACTIVITY

MoU signed with IT Expert Training, Chennai.

Activities :

- Organized Intra Hackathon on 12th and 13th July 2023
- Organized State Level Hackathon from 18th to 20th October 2023. Sponsored Resource Persons and Prize Money.

7. Patent /Patent submission status

- Mr.M.Sakthivel, Assistant Professor, Computer Science and Engineering has

published a patent on “ Bandwidth Sharing And Reuse Mechanism in a Wireless Sensor Network System”. Application No. 202441006259 A, Official Journal of The Patent Office, Issue No. 06/2023.

- Dr.G.Sivakumar, Professor of CSE has published a UK Design Pattern “ A Unique User Interface Of a Mobile Application” and granted. Design number: 6308142 Grant date: 13.09.2023
- Rohini J, Assistant Professor of CSE Published a patent titled “Machine Learning Based Approaches for Intrusion Detection Systems In Wireless Sensor Networks”. Application No.202441020460 A, Publication Date : 29/03/2024
- Amshavalli.M, Assistant Professor of CSE published a patent titled “Deep Learning And Image Processing For Lung Cancer Detection In Iot Healthcare Systems”. Application No.202441020459 A, Publication Date : 29/03/2024

8. Programs organised for skill development-IPR, Research, value added course

- The Department of CSE organized State Level Hackathon – Skillathon from 18th to 20th October 2023. 48 Batches from 18 different Institution participated in the Event.

9. Details of paper presented by the students ONLINE and OFFLINE

SNS College of Technology



On **11.09.2023** and **12.09.2023**, students actively participated in paper presentations at **SNS College of Technology**. A total of **11 students** showcased their technical knowledge on a variety of innovative topics such as EttiQue (2 students), Cyber Security (4 students), Blue Eye Technology (2 students), and IoT used in Modern Agriculture (3 students). These participations reflected the students' growing interest in cybersecurity, automation, and IoT-based applications.

KGISL Institute of Technology

On **26.09.2023**, students enthusiastically presented papers at **KGISL Institute of Technology**. A total of **17 students** delivered papers on emerging topics including Cloud Computing (4 students), The World of Blockchain (3 students), AI in Healthcare (4 students), Artificial Intelligence (3 students), and Biometric Systems (3 students). Additionally, **Mariselvam M** presented a paper on Computer Vision Technology at **CIT, Chennai**, on the same date. Their participation showcased strong engagement with trending technologies such as AI, Blockchain, and Data Security.

Nandha College of Engineering

On **13.10.2023**, students from II CSE A and B participated in a paper presentation event conducted by **Nandha College of Engineering**. A total of **17 students** presented papers on a wide range of modern technology topics such as DataTechno using 5G (1 student), AI in Medical Care (3 students), BrainStorm (2 students), Blockchain Technology (3 students), Quantum Computers (3 students), Metaverse (4 students), and Brain Gate (1 student). Their active involvement emphasized innovation, creativity, and awareness of futuristic technologies.

Mahendra College of Engineering and Technology

On **18.10.2023**, students took part in a paper presentation competition at **Mahendra College of Engineering and Technology**. A total of **3 students** presented papers on IoT used in Modern Agriculture (1 student) and Cloud Computing (2 students), showcasing practical applications of computing technologies in modern-day challenges.

Sasuri College of Engineering

On **04.11.2023**, students from II CSE participated in a paper presentation session organized by **Sasuri College of Engineering**. A total of **3 students** presented papers on topics such as ATM with an Eye (2 students) and Red Tackton Technology (1 student), highlighting their understanding of security and communication advancements.

Hindusthan College of Engineering and Technology

On **07.11.2023**, students actively took part in a technical event at **Hindusthan College of Engineering and Technology**. A total of **4 students** presented papers on Internet of Things (IoT), demonstrating their proficiency in IoT-based innovations and real-time smart system integration.

10.Participation by students in Seminar/National/ International conferences ONLINE and OFFLINE

Ramco Institute of Technology

On **23.08.2023**, students from III CSE A participated in a **Seminar** held at **Ramco Institute of Technology**. A total of **2 students**, Adithya Baibhav and Arif Reza M.D, attended the event and gained valuable insights into emerging computing trends and innovative engineering concepts.

Sasuri College of Engineering

On **04.11.2023**, students from II CSE A participated in a **Quiz Competition** conducted by **Sasuri College of Engineering**. A total of **4 students** —



Dharshini R, Kowshika J, Hanushika Sri K, and Hariharan K.K — represented the department and demonstrated their technical knowledge and quick problem-solving abilities.

Hindusthan College of Engineering and Technology

On **07.11.2023**, students from II CSE A showcased their innovative ideas in a **Project Expo** organized by **Hindusthan College of Engineering and Technology**. Anushiya P and Charukesi S presented their creative projects, reflecting strong technical understanding and design thinking skills.

Jaishriram Engineering College

On **07.11.2023**, students from II CSE A and II CSE B participated in various technical events at **Jaishriram Engineering College**.

A total of **9 students** from II CSE A — Dharshini R, Hanushika Sri K, Kowshika J, Dharaneesh C, Hariharan K.K, Chandiran S, Kamalesh M.S, Krishnamoorthy P.S, and Akilan C.S — participated in the **Quantum Code** event, showcasing their programming logic and problem-solving efficiency.

Additionally, **7 students** from II CSE B — Yeswanth S, Saran A, Sivanandh C.C, Rakesh Sharma, Roobina B, Mirra A, and Priyadarshini M — participated in the **Code Debugging** competition, highlighting their debugging and analytical coding skills.

SSN College of Engineering, Chennai

On **16.11.2023**, students from II CSE A took part in a **Hackathon** organized by **SSN College of Engineering, Chennai**. A total of **4 students** — Dinakar S, Hariprasad P, Divakar M, and Began S.K — actively participated and contributed innovative solutions, demonstrating teamwork, creativity, and hands-on coding expertise.

11. Workshop attended by the Students ONLINE and OFFLINE

Indian Institute of Information Technology, Kottayam

Students from III and IV CSE attended workshops at IIIT Kottayam. Six IV CSE B students participated in SIKER 2023 – School on Indian Knowledge System and Engineering Research. Additionally, twenty-four III CSE B students attended a one-day workshop on You're Hired, focused on interview skills and professional readiness.

IIT Madras (Top Engineers)

Students from III and II CSE attended technical workshops organized by Top Engineers at IIT Madras. Fifteen III CSE A students took part in IoT using Python and Raspberry Pi. From II CSE A, two students attended a Deep Learning workshop and one student joined a Python workshop, gaining advanced programming knowledge.

SRM Institute of Science and Technology

A total of fifty-two students from III CSE A and B attended a two-day workshop on AR/VR App Development. Six III CSE A students also participated in a workshop on Smart Contract Security using Blockchain, enhancing their blockchain and security knowledge.

VIT University, Vellore

Two students from III CSE B attended a two-day workshop on Cyber Security Awareness at VIT University, focusing on ethical hacking and digital security.

Dr. N.G.P. Institute of Technology



At Dr. N.G.P. Institute of Technology, two III CSE B students attended a workshop on Drone Technology, while four III CSE A students participated in React JS, improving their frontend development skills.

SNS College of Technology

Students from II CSE A and B attended workshops at SNS College of Technology. Two students joined Trone Technology and one student attended Retro Fitting Electric Vehicles, promoting knowledge in drone and EV technologies.

Chennai Institute of Technology

Students from II CSE A and B attended UI/UX Design and Data Science workshops. Four II CSE A and one II CSE B students learned UI/UX fundamentals, while eight others explored Data Science and Python Decoding concepts.

Sree Sakthi Engineering College

Seven II CSE B students attended a workshop on Ethical Hacking and Cyber Security, developing basic knowledge in penetration testing and system security.

PSG College of Technology

From II CSE A and B, nine students participated in workshops on Trone Technology and AR/VR, learning drone operation and immersive system development.

Top Engineers – IIT Madras (Cloud & Full Stack)

Twenty-two II CSE A students attended Cloud Computing workshops at IIT Madras, learning

distributed computing and deployment. Two students also attended Full Stack Development sessions for modern web technologies.

Karpagam College of Engineering and Technology

Three II CSE A students attended a workshop on AI on IoT. From II CSE B, three students participated in UI/UX Design, developing creativity and interface design skills.

Sasthra – IIT Madras

Eleven II CSE A students participated in a one-day Cloud Computing workshop at IIT Madras, gaining hands-on exposure to cloud architecture and data handling.

IIT Madras – Blockchain Development

Four II CSE A students attended a Blockchain Development workshop at IIT Madras, learning about decentralized systems and smart contracts.

Sasuri College of Engineering

Two III CSE B students took part in a Youth Entrepreneurship Conclave at Sasuri College of Engineering, focusing on startup and innovation strategies.

Online Event

Three III CSE B students attended an online workshop, Startup Ignite, enhancing their entrepreneurial and digital innovation skills.

12. Internship training attended by the students

Bharat Intern



Students from III and IV year CSE actively completed internships with Bharat Intern during 2023. From III CSE B, four students — Shivani Kumari, Simpall Kumari, Sudhanshu Kumar, and Raj Shekhar Singh — underwent a one-month internship between July and November 2023, gaining valuable hands-on experience in coding and software development. Additionally, two students from IV CSE A, Ashiq Hussain Bhat and Chandu Kumar, completed their one-month internship during August to October 2023.

From III CSE A, three students — Javeed Akthar, Ghulam Junud Chishti, and Arif Reza — also completed one-month internships, enhancing their technical exposure to real-world IT projects.

Desicrew, Gobi

A total of twelve students from III and IV year CSE successfully completed five-month internships at Desicrew, Gobi, from December 2023 to May 2024. From IV CSE A, three students — Devendhiran E, Dhanush M U, and Lokesh R — and one III CSE A student, Muralitharan S, gained practical training in data operations and digital solutions.

In IV CSE B, eight students — N. Nithyananthan, Praveen Kumar B, Ravikumar S, Sudhir K, Vignesh M, S. Vishnuprasath, Madhana Gopal M, and Ragu Vijay S P — undertook the same internship period, developing essential skills in cloud operations, data management, and process automation.

Zuci Systems

One student from IV CSE B, Sachithanatham M, completed a six-month internship at Zuci Systems from January to June 2023. The internship focused on software testing, agile development, and

automation, providing deep insights into industrial software development practices.

13.Industrial training taken by the students

Luisant Software Solutions, Salem

Five students from III CSE B — Sobiya Agneeshwari K, Rashika C, Thirisha K, Sangeetha V, and Khushbukumari — completed a 15-day internship at Luisant Software Solutions, Salem from **17.07.2023 to 31.07.2023**. During this period, they gained practical exposure to software development processes, basic web technologies, and project workflow systems.

Codsoft

One student, Simpall Kumari of III CSE B, successfully completed a 28-day internship with Codsoft from **23.09.2023 to 28.10.2023**, focusing on coding fundamentals, front-end design, and project-based learning experiences.

Next Gen Solution

Hanushika Shri K from II CSE A attended a 19-day internship program at Next Gen Solution from **01.08.2023 to 19.08.2023**, where she explored web application development and basic automation techniques.

Marcello Tech

Two students, Hariharan K.K (II CSE A) and Roobina B (II CSE B), completed a one-week internship at Marcello Tech from **18.12.2023 to 24.12.2023**. They were trained in software project management and modern IT practices.

iSAN Data Systems



Priyanshu Pandey of II CSE B completed a one-month internship at iSAN Data Systems from **06.11.2023 to 06.12.2023**, gaining hands-on experience in data handling, cloud solutions, and database management systems.

Techvolt Software Pvt. Ltd., Coimbatore

Six students — Chandramohan R, Gokul P, Jayaprakash M, Manikandan M, Manikandan V (III CSE A), and Sudharsan R (III CSE B) — attended a 10-day internship at Techvolt Software Pvt. Ltd., Coimbatore from **10.07.2023 to 20.07.2023**. The training covered industrial software tools, IoT integration, and project documentation.

Nandha Infotech, Coimbatore

Praveen S of III CSE B completed a 5-day internship at Nandha Infotech, Coimbatore from **14.11.2023 to 18.11.2023**, where he learned about software deployment and technical documentation.

Realtek Software Services Pvt. Ltd.

Purusothaman R of III CSE B successfully completed a one-month internship at Realtek Software Services Pvt. Ltd. from **01.01.2023 to 01.02.2023**, focusing on embedded systems and backend development.

OASIS Infobyte

Manish Kumar from III CSE B took part in a one-month internship with OASIS Infobyte from **15.08.2023 to 18.09.2023**, gaining experience in Java programming and full-stack development.

Coding Raja Technologies

Ashiq Hussain Bhat of IV CSE A completed a one-

month internship with Coding Raja Technologies from **05.09.2023 to 05.10.2023**, where he worked on front-end development and application design.

Selfmade Ninja Academy

Kavi Prasad J of IV CSE A underwent a three-month internship with Selfmade Ninja Academy from **18.09.2023 to 16.12.2023**, focusing on cybersecurity concepts, penetration testing, and ethical hacking fundamentals.

Zuci Systems

Sachithanatham M of IV CSE B successfully completed a six-month internship at Zuci Systems from **03.01.2023 to 03.06.2023**, where he gained industrial exposure in software quality assurance and test automation.

AICL, Chennai

Six students from III CSE A — Selvan M, Siddarth T, Sridhar V.V, Vishnu S, Aravind S, and Gowtham — participated in internships at AICL, Chennai between **26.06.2023 and 28.07.2023**, each for a duration of 15 days. Their training emphasized industrial networking, system operations, and cloud-based deployment practices.

NSIC, Chennai

A total of twenty-eight students from III CSE A and B completed short-term internships at NSIC, Chennai across two batches. The first batch (June 26–30, 2023) involved 18 students, while the second batch (July 10–14, 2023) included 10 students. These internships introduced students to government-led MSME operations, entrepreneurship support systems, and industrial process training.



14.NPTEL courses done by the students

Four students successfully completed NPTEL courses during the academic period. V. Durga Sri, K. K. Hariharan, and J. Kowshika completed the **Cloud Computing** course with a duration of 12 weeks, achieving a “Completed” status. A. M. Edwin Arul Solomon completed the **Data Structure and Algorithms Using Java** course, also of 12 weeks duration, and secured an **Elite** rank for his performance.

15.Journal publications by the faculty

1. **Ms. S. Revathi, Assistant Professor/CSE** – Published a paper titled “Finding Fake Transactions using Semi Supervised Models” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
2. **Mr. E. Loganathan, Assistant Professor/CSE** – Published a paper titled “Identification and Detection of Groundnut Leaf Disease” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
3. **Dr. G. Sivakumar, Professor/CSE** – Published a paper titled “Convolution Neural Network for Brain Tumor Segmentation” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
4. **Ms. S. Sree Vidhya, Assistant Professor/CSE** – Published a paper titled “Social Network Mental Disorders Detection via Online Social Media Mining” in the International Journal of Advance Research and Innovative Ideas in

Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).

5. **Ms. T. Kalai Selvi, Assistant Professor (SLG-I)/CSE** – Published two papers titled
 - a. “A Heart Disease Prediction using Machine Learning Algorithms” and
 - b. “A Blockchain Based HER Management using Smart Contract”, both in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
6. **Dr. A. V. Santhosh Babu, Professor/CSE** – Published
 - a. “Privacy Meta Search Engine” in the International Journal of Advance Research and Innovative Ideas in Education, and
 - b. “Exploration of Schizophrenia Stress Level Accuracy using EEG Signal Classification” in the GIS Science Journal, Volume 10, Issue 3, 2023 (ISSN 1869-9391).
7. **Mr. U. Gowrishankar, Assistant Professor/CSE** – Published “Analysis of Healthcare Bigdata with Scientific Programming” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
8. **Ms. R. Punitha Gowri, Assistant Professor/CSE** – Published three papers titled
 - a. “Early Detection of Alzheimer’s Disease using Convolutional Neural Networks”,



- b. “Live Image Blurring using Convolutional Neural Network” (both in GIS Science Journal, Volume 10, Issue 3, 2023, ISSN 1869-9391), and
- c. “Proposed Model for Creating Data Repository Using Facial Recognition for Better Attendance Management” in European Chemical Bulletin, Volume 12, Issue 10, 2023.
9. **Ms. J. Rohini, Assistant Professor/CSE** – Published “Grocery Item Detection using Android Studio” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
10. **Ms. S. Sreevidhya, Assistant Professor/CSE** – Published “Detection of Cyberbullying on Social Media Using SVM” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
11. **Mr. D. Vaduganathan, Assistant Professor/CSE** – Published “Tourism Based Hybrid Recommendation System” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
12. **Mr. E. Loganathan, Assistant Professor/CSE** – Published another paper titled “Cardiac Diseases Prediction using SVM with XG Boost Algorithm” in the International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue 2, 2023 (ISSN 2395-4396).
13. **Ms. T. Kalai Selvi, Assistant Professor (SLG-I)/CSE** – Published
- “Virtual Mouse using OpenCV and VNC” in the Journal of Information Technology and Digital World (Volume 5, Issue 2, June 2023, ISSN 2582-418X), and
 - “Precision Health Monitoring: Exploring the Fusion of Wearable IoT Sensors, Multimodal Data, and ML” in the IRO Journal on Sustainable Wireless Systems, Volume 5, Issue 4, December 2023 (Pages 340–359, DOI: 10.36548/jsws.2023.4.005).
14. **Ms. R. Manimekala, Assistant Professor**, presented a paper at the 2-day National Level Conference on “Advanced Computing Techniques (NCACT’2023)” at Kalaignar Karunanidhi Institute of Technology, Coimbatore, on 16-11-2023 and 17-11-2023.

16. Publications by the faculty members in national/international conferences Book chapters-published

Velammal Institution of Technology

On **12.07.2023**, faculty members from the Department of Computer Science and Engineering actively participated in the Recent Technologies and Computing Services conference held at Velammal Institution of Technology.

- **Ms. T. Kalaiselvi, AP(SLG1)** presented a paper on “Virtual Mouse Using OpenCV and VNC.”
- **Ms. M. Kowsalya, Assistant Professor** presented a paper on “Recent Tech Spotting on Facial Concern Using Edge Computing



ECTO System.”
Their participation reflected innovative research in computer vision and edge-based computing applications.

IIT, New Delhi

From **06.07.2023 to 08.07.2023**, **Ms. M. Kowsalya, Assistant Professor**, presented her paper titled “Designing and Validating an MD5 Hash Algorithm Using the UVM Verification Framework and Checkers” in the Computing, Communication, and Networking Technologies conference at IIT, New Delhi. Her work demonstrated excellence in cryptographic algorithm design and hardware verification frameworks.

Karpagam Academy of Higher Education

Between **07.12.2023 and 09.12.2023**, **Ms. S. Revathi, Assistant Professor**, presented her research paper “Unlocking the Potential: A Review of Digital Twins and Integration with Emerging Technologies” in the Emerging Research in Computational Science conference. Her presentation emphasized the convergence of digital twin systems with modern computational technologies.

Global Conference Hub, Coimbatore

On **24.06.2023 and 25.06.2023**, **Mr. M. Sakthivel, Assistant Professor**, participated in the Advancements in Science, Management, and Engineering conference organized by Global Conference Hub, Coimbatore. He presented his paper on “Video Streaming Analytics Based on Deep Learning Detection Using Cloud Computing,” highlighting advancements in cloud-based video analytics.

Bharath Niketan Engineering College

From **15.11.2023 to 17.11.2023**, **Mr. M. Sakthivel, Assistant Professor**, presented a paper titled

“Water Quality Prediction Using Ensembled Machine Learning” at the Sustainable Communication Networks and Applications conference. His work focused on AI-driven environmental prediction models.

Dr. N.G.P. Institute of Technology

On **01.12.2023**, **Mr. M. Sakthivel, Assistant Professor**, presented his paper “Deep Learning-Powered Video Stream Analytics for Real-Time Object Detection and Cloud-Based Data Integration” at the International Conference on Multidisciplinary Perspectives in Engineering, Business, Management, Social Sciences, and Technology Towards Sustainable Living 2023. His contribution showcased expertise in integrating deep learning and real-time cloud computing solutions.

17. Book Chapter Published

- Ms.M.Kowsalya , Assistant Professor of Computer Science and Engineering has published a book chapter entitled “The Impact of Sensor Networks' Packet Redundancy Elimination Technique” 1st chapter in Research Highlights in Science and Technology Vol. 8 book in BP International publication, India . United Kingdom in the year of 2023
- Dr.G.Sivakumar, Professor of CSE has sent (accepted) a book chapter entitled “Computational Intelligence For Leaf Diseases Monitoring Using Uav Images" Communications in Computer and Information Science series, (<http://www.springer.com/series/7899>)

18. Books Published

- Ms.T.Kalai Selvi, AP (SLG-I), Department of Computer Science and Engineering has



published a book entitled “C Programming and Data Structures”, in Sri Krishna Hitech Publishing Company Pvt. Ltd, Chennai in the year 2023

19.FDPs /STTPs attended by the faculty ONLINE and OFFLINE

Easwari Engineering College

Faculty members from the Department of Computer Science and Engineering actively participated in Faculty Development Programmes organized by Easwari Engineering College.

- **Ms. T. Kalai Selvi, AP(SLG-I) and Mr. U. Gowrisankar, AP/CSE** attended a 14-day FDP on “Research Tools.” These programs enhanced their research and analytical skills for innovative academic contributions.

NITTTR, Chandigarh

Faculty members **Ms. T. Kalai Selvi, Mr. M. Sakthivel, Mr. U. Gowrisankar, and Mr. D. Vaduganathan** attended various FDPs at NITTTR, Chandigarh.

- Topics included “Deep Learning,” “Data Science Using R,” and “MongoDB.” Each FDP, ranging from 5 to 7 days, provided advanced insights into artificial intelligence, machine learning, and data analytics tools.

Hindusthan College of Engineering and Technology

At Hindusthan College of Engineering and Technology, **Mr. E. Loganathan, AP/CSE, and Mr. M. Sakthivel, AP/CSE,** attended FDPs on “Machine Learning Using Python” and “Emerging Trends in Information Technology.” Both

programmes spanned 5 days and focused on emerging programming paradigms and data-driven applications.

Erode Sengunthar Engineering College

Faculty members **Mr. E. Loganathan, Mr. U. Gowrisankar, and Mr. D. Vaduganathan** participated in 5-day FDPs on “Cloud Infrastructure” and “Deep Learning.” The sessions provided hands-on exposure to neural networks and scalable cloud environments.

Brainovision Solutions Pvt. Ltd. & AICTE (Online)

Multiple faculty members including **Ms. R. Punitha Gowri, Ms. S. Revathi, Ms. J. Rohini, Ms. S. Sree Vidhya, and Mr. M. Sakthivel** completed FDPs on “Cloud Infrastructure (AWS)” and “AI Evolution: From Foundations to Generative AI.” Each FDP, lasting 5–6 days, focused on cloud computing and next-generation AI advancements.

Sri Krishna College of Engineering and Technology

Ms. S. Revathi, Mr. M. Sakthivel, Mr. R. Parthiban, and Ms. J. Rohini attended FDPs on “Modern Research Convergence in Next Generation Computing” and “AI and Blockchain Driven Technology to Develop Robust and Secure Applications.” These 5-day programmes enhanced their expertise in AI integration, blockchain, and next-gen computing.

AICTE (Online)

Faculty members **Ms. R. Punitha Gowri, Ms. S. Revathi, and Mr. M. Sakthivel** participated in FDPs organized by AICTE on “Inculcating Universal Human Values in Technical Education” and “AI Evolution: From Foundations to Generative AI.” Each FDP ranged from 5–6 days, fostering holistic and value-based teaching.



Amrita Vishwa Vidyapeetham University

Mr. M. Sakthivel, Ms. J. Rohini, and Ms. M. Amshavalli attended a 5-day FDP on “Computational Thinking and Problem Solving.” The session emphasized innovative approaches to algorithmic reasoning and creative problem-solving in technical education.

Madras Institute of Technology

Mr. R. Parthiban, AP/CSE, attended a 6-day FDP on “CC355 – Neural Networks and Deep Learning.” The programme deepened his understanding of artificial neural models and their research applications.

KG College of Arts and Science

Mr. M. Sakthivel completed a 5-day FDP on “Innovative Tools and Technologies in Research,” strengthening his skills in advanced research methodologies and academic innovation.

Sree Sakthi Engineering College

Faculty members **Ms. J. Rohini, Ms. S. Sree Vidhya, and Ms. M. Amshavalli** attended FDPs on “Current Trends in Engineering Science and Technology” and “Innovation, Incubation & Research Challenges in India.” These 5–6 day sessions encouraged practical innovation and cross-disciplinary collaboration.



Kings Engineering College

Mr. M. Sakthivel participated in a 5-day FDP on “Emerging Technologies for Next Generation Networks.” The programme enhanced his knowledge of modern network infrastructure and communication advancements.

Marian College Kuttikkanam

Ms. M. Amshavalli, AP/CSE, attended a 7-day FDP on “ChatGPT and AI Tools.” The session focused on AI-assisted teaching methodologies and generative technologies in education.

Star International Foundation for Research and Education

Mr. M. Sakthivel participated in a 7-day FDP on “Python,” improving his programming proficiency and application development skills.

20. Workshop organized by the faculty ONLINE and OFFLINE

Erode Sengunthar Engineering College.

- Ms. S. Revathi and Dr. A.V. Santhosh Babu attended a one-day workshop on Recent Trends in Intellectual Property Rights.
- Ms. R. Punitha Gowri attended a one-day workshop on AWS.
- Ms. T. Kalai Selvi and Ms. J. Rohini participated in a one-day workshop on Intellectual Property Rights and IP Management for Startup.
- Mr. D. Vaduganathan and Mr. R. Parthiban attended a two-day workshop on Animating Your Imagination – A 3D Animation.
- Ms. M. Amshavalli and Ms. J. Rohini participated in a one-day workshop on Build ChatGPT using React JS.



21. Workshop attended by the faculty ONLINE and OFFLINE

Faculty members from the Department of Computer Science and Engineering actively participated in various workshops across reputed institutions.

- Ms. T. Kalai Selvi, AP(SLG-I)/CSE, attended a 14-day workshop on Cyber Security – 2023 at Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, and a one-day workshop on AI in Cybersecurity at JAIN (Deemed-to-be University), Global Campus.
- Ms. R. Punitha Gowri, AP/CSE, participated in a five-day workshop on Introduction to Computational Social Science with Python at NIT, Trichy.
- Ms. S. Revathi, AP/CSE, attended workshops on Introduction to Computational Social Science with Python (5 days, NIT Trichy), AI in Cybersecurity (1 day, JAIN University), and ChatGPT: A Teaching and Learning Tool (1 day, NTTTR Chennai).
- Mr. M. Sakthivel, AP/CSE, participated in several workshops including AI in Cybersecurity (JAIN University), ChatGPT: A Teaching and Learning Tool (NTTTR Chennai), Ethical Hacking & Cyber Security (Sree Sakthi Engineering College), Merging Trends in Precision Agriculture Using Deep Learning and IoT Technologies (Kongu Engineering College), Industrial Applications of Generative AI (Excel Engineering College), Unleashing Innovative Technologies (Holy Cross College, Trichy), Mixed Reality (PSG College of Technology), and iOS App Development

(Kongunadu College of Engineering and Technology).

- Ms. J. Rohini and Ms. S. Sree Vidhya, AP/CSE, attended a two-day workshop on Multimedia Forensics organized by Top Engineers, Chennai.
- Ms. M. Amshavalli, AP/CSE, participated in a one-day workshop on ChatGPT: A Learning and Teaching Tool at NTTTR, Chennai.
- Dr. G. Sivakumar, Professor, attended a 5-day FDP on “Emerging Trends in Information Technology” at Hindusthan College of Engineering and Technology, Coimbatore, from 26-06-2023 to 30-06-2023.
- Dr. G. Sivakumar, Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Dr. G. Sivakumar, Professor, attended a 5-day FDP on “Deep Learning” at the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, from 11-09-2023 to 15-09-2023.
- Dr. P. Karunakaran, Professor, attended a 5-day FDP on “Emerging Trends in Information Technology” at Hindusthan College of Engineering and Technology, Coimbatore, from 26-06-2023 to 30-06-2023.
- Dr. P. Karunakaran, Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Dr. P. Karunakaran, Professor, attended a 5-day FDP on “Deep Learning” at the



National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, from 11-09-2023 to 15-09-2023.

- Dr. K. Saravanan, Professor, participated in the 2nd International Conference on “Advancements in Science Management and Engineering (ICSME’2023)” organized by Global Conference Hub, Coimbatore, from 24-06-2023 to 25-06-2023.
- Dr. K. Saravanan, Professor, attended a 5-day FDP on “Emerging Trends in Information Technology” at Hindusthan College of Engineering and Technology, Coimbatore, from 26-06-2023 to 30-06-2023.
- Dr. K. Saravanan, Professor, attended a 1-day National Level Webinar on “AI in Cyber Security” organized by Jain Global Campus, Bangalore, on 17-08-2023.
- Dr. K. Saravanan, Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Dr. G. Saravanan, Associate Professor, participated in the 2nd International Conference on “Advancements in Science Management and Engineering (ICSME’2023)” organized by Global Conference Hub, Coimbatore, from 24-06-2023 to 25-06-2023.
- Dr. G. Saravanan, Associate Professor, attended a 1-day National Level Webinar on “AI in Cyber Security” organized by Jain Global Campus, Bangalore, on 17-08-2023.
- Dr. G. Saravanan, Associate Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Dr. G. Saravanan, Associate Professor, attended a 1-week FDP on “Innovation, Incubation & Research Challenges in India” at Sree Sakthi Engineering College, Coimbatore, from 25-12-2023 to 30-12-2023.
- Dr. S. Gilbert Nancy, Associate Professor, attended a 12-day FDP on “Research Tools” at Easwari Engineering College, Chennai, from 03-07-2023 to 14-07-2023.
- Dr. S. Gilbert Nancy, Associate Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Dr. S. Gilbert Nancy, Associate Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Dr. V. Rajakumareswaran, Associate Professor, attended a 12-day FDP on “Research Tools” at Easwari Engineering College, Chennai, from 03-07-2023 to 14-07-2023.
- Dr. V. Rajakumareswaran, Associate Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Dr. V. Rajakumareswaran, Associate Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Ms. T. Kalaiselvi, Assistant Professor, attended a 5-day FDP on “Emerging Trends in Information Technology” at Hindusthan College of Engineering and Technology, Coimbatore, from 26-06-2023 to 30-06-2023.
- Ms. T. Kalaiselvi, Assistant Professor, attended a 12-day FDP on “Research Tools” at Easwari Engineering College, Chennai, from 03-07-2023 to 14-07-2023.



- Ms. T. Kalaiselvi, Assistant Professor, participated in an 11-day International Workshop on “Cyber Security” at Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, from 07-08-2023 to 22-08-2023.
- Ms. T. Kalaiselvi, Assistant Professor, attended a 1-day National Level Webinar on “AI in Cyber Security” at Jain Global Campus, Bangalore, on 17-08-2023.
- Ms. T. Kalaiselvi, Assistant Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Ms. T. Kalaiselvi, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE, from 18-12-2023 to 22-12-2023.
- Mr. S. Ramakrishnan, Assistant Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Mr. S. Ramakrishnan, Assistant Professor, participated in an 11-day International Workshop on “Cyber Security” at Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, from 07-08-2023 to 22-08-2023.
- Mr. S. Ramakrishnan, Assistant Professor, attended a 5-day FDP on “Deep Learning” at NITTTR, Chandigarh, from 11-09-2023 to 15-09-2023.
- Mr. S. Ramakrishnan, Assistant Professor, participated in a 2-day National Level Conference on “Advanced Computing Techniques (NCACT’ 2023)” at Kalaingar Karunanidhi Institute of Technology, Coimbatore, on 16-11-2023 and 17-11-2023.
- Mr. S. Ramakrishnan, Assistant Professor, completed a 30-day FDP on “Masterclass in Artificial Intelligence” organized by NoviTech R&D Private Limited, from 27-11-2023 to 02-01-2024.
- Mr. S. Ramakrishnan, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE, from 18-12-2023 to 22-12-2023.
- Ms. S. Revathi, Assistant Professor, attended a 5-day National Workshop on “Introduction to Computational Social Science with Python” at NIT, Tiruchirappalli, from 10-07-2023 to 14-07-2023.
- Ms. S. Revathi, Assistant Professor, attended a 1-day National Level Webinar on “AI in Cyber Security” at Jain University, Bangalore, on 17-08-2023.
- Ms. S. Revathi, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” organized by AICTE in association with the Ministry of Education, from 21-08-2023 to 25-08-2023.
- Ms. S. Revathi, Assistant Professor, attended a 1-day Online Webinar on “ChatGPT: A Teaching and Learning Tool” conducted by NITTTR, Chennai, on 04-09-2023.
- Ms. S. Revathi, Assistant Professor, attended a 1-day Workshop on “Ethical Hacking & Cyber Security” at Sree Sakthi Engineering College, Coimbatore, on 07-10-2023.
- Ms. S. Revathi, Assistant Professor, participated in a 3-day International Conference on “Emerging Research in Computational Science (ICERCS)” at Karpagam Academy of Higher Education, Coimbatore, from 07-12-2023 to 09-12-2023.
- Ms. S. Revathi, Assistant Professor, attended a 5-day FDP on “Inculcating



Universal Human Values in Technical Education” organized by AICTE, from 18-12-2023 to 22-12-2023.

- Ms. S. Sivaselvi, Assistant Professor, attended a 5-day National Workshop on “Introduction to Computational Social Science with Python” at the National Institute of Technology, Tiruchirappalli, from 10-07-2023 to 14-07-2023.
- Ms. S. Sivaselvi, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” at Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Ms. S. Sivaselvi, Assistant Professor, attended a 1-day Workshop on “Ethical Hacking & Cyber Security” at Sree Sakthi Engineering College, Coimbatore, on 07-10-2023.
- Ms. S. Sivaselvi, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by the All India Council for Technical Education (AICTE) from 18-12-2023 to 22-12-2023.
- Mr. U. Gowrisankar, Assistant Professor, attended a 1-day Workshop on “ChatGPT & AI Hacks with MS Office” organized by Skill Nation on 29-07-2023.
- Mr. U. Gowrisankar, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” at Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Mr. U. Gowrisankar, Assistant Professor, attended a 1-day Online Webinar on “ChatGPT: A Teaching and Learning Tool” organized by the National Institute of Technical Teachers Training and Research (NITTTR), Chennai, on 04-09-2023.
- Mr. U. Gowrisankar, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by the All India Council for Technical Education (AICTE) from 18-12-2023 to 22-12-2023.
- Mr. U. Gowrisankar, Assistant Professor, attended a 1-week FDP on “Innovation, Incubation & Research Challenges in India” at Sree Sakthi Engineering College, Coimbatore, from 25-12-2023 to 30-12-2023.
- Ms. R. Manimekala, Assistant Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” at Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Ms. R. Manimekala, Assistant Professor, attended a 5-day FDP on “Deep Learning” at the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, from 11-09-2023 to 15-09-2023.
- Ms. R. Manimekala, Assistant Professor, presented a paper at the 2-day National Level Conference on “Advanced Computing Techniques (NCACT’2023)” at Kalaignar Karunanidhi Institute of Technology, Coimbatore, on 16-11-2023 and 17-11-2023.
- Ms. R. Punitha Gowri, Assistant Professor, attended a 5-day National Workshop on “Introduction to Computational Social Science with Python” at the National Institute of Technology, Tiruchirappalli, from 10-07-2023 to 14-07-2023.
- Ms. R. Punitha Gowri, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” at Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.



- Ms. R. Punitha Gowri, Assistant Professor, attended a 1-day Workshop on “Ethical Hacking & Cyber Security” at Sree Sakthi Engineering College, Coimbatore, on 07-10-2023.
- Mr. E. Loganathan, Assistant Professor, attended a 1-day Workshop on “ChatGPT & AI Hacks with MS Office” organized by Skill Nation on 29-07-2023.
- Mr. E. Loganathan, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” at Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Mr. E. Loganathan, Assistant Professor, attended a 5-day FDP on “Universal Human Values” at HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Mr. E. Loganathan, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by the All India Council for Technical Education (AICTE) from 18-12-2023 to 22-12-2023.
- Ms. E. Angel Anna Prathiba, Assistant Professor, attended a 1-day Workshop on “ChatGPT & AI Hacks with MS Office” organized by Skill Nation on 29-07-2023.
- Ms. E. Angel Anna Prathiba, Assistant Professor, attended a 5-day FDP on “Universal Human Values” at HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Ms. E. Angel Anna Prathiba, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values” organized by AICTE, Nelson Mandela Marg, New Delhi, from 18-12-2023 to 22-12-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 1-day Workshop on “ChatGPT & AI Hacks with MS Office” organized by Skill Nation on 29-07-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” organized by Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 1-day Online Webinar on “ChatGPT: A Teaching and Learning Tool” organized by the National Institute of Technical Teachers Training and Research (NITTTR), Chennai, on 04-09-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 5-day FDP on “Universal Human Values” organized by HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by the All India Council for Technical Education (AICTE) from 18-12-2023 to 22-12-2023.
- Mr. D. Vaduganathan, Assistant Professor, attended a 1-week FDP on “Innovation, Incubation & Research Challenges in India” organized by Sree Sakthi Engineering College, Coimbatore, from 25-12-2023 to 30-12-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 6-day FDP on “Innovative Tools and Technologies in Research” organized by KG College of Arts and Science, Coimbatore, from 15-06-2023 to 20-06-2023.
- Mr. M. Sakthivel, Assistant Professor, participated in the 2-day 2nd International Conference on “Advancements in Science,



Management and Engineering (ICSME'2023)" organized by Global Conference Hub, Coimbatore, from 24-06-2023 to 25-06-2023.

- Mr. M. Sakthivel, Assistant Professor, attended a 5-day AICTE-recognized FDP on "Data Science using R" organized by NITTTR, Chandigarh, from 17-07-2023 to 21-07-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 5-day FDP on "Computational Thinking and Problem Solving" organized by Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 5-day National Level FDP on "Cloud Infrastructure (AWS)" organized by Brainovision Solutions India Pvt. Ltd., from 21-08-2023 to 25-08-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 1-day Online Webinar on "ChatGPT: A Teaching and Learning Tool" organized by the National Institute of Technical Teachers Training and Research (NITTTR), Chennai, on 04-09-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 5-day FDP on "Universal Human Values" organized by HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 1-day National Level Workshop on "Ethical Hacking and Cyber Security" organized by VEL Technologies Pvt. Ltd., Chennai, on 07-10-2023.
- Mr. M. Sakthivel, Assistant Professor, participated in a 3-day International Conference on "Sustainable Communication Networks and Applications" organized by Bharath Niketan Engineering College, Theni, from 15-11-2023 to 17-11-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 5-day International Level Virtual FDP on "Modern Research Convergence in Next Generation Computing" organized by Sri Krishna College of Engineering and Technology, Coimbatore, from 18-12-2023 to 22-12-2023.
- Mr. M. Sakthivel, Assistant Professor, attended a 6-day Virtual FDP on "Innovation, Incubation & Research Challenges in India" organized by Sree Sakthi Engineering College, Coimbatore, from 25-12-2023 to 30-12-2023.
- Mr. R. Parthiban, Assistant Professor, attended a 5-day National Level FDP on "Cloud Infrastructure (AWS)" organized by Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Mr. R. Parthiban, Assistant Professor, attended a 5-day FDP on "Universal Human Values" organized by HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Ms. S. SreeVidhya, Assistant Professor, attended a 5-day National Level FDP on "Cloud Infrastructure (AWS)" organized by Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Ms. S. SreeVidhya, Assistant Professor, attended a 5-day FDP on "Universal Human Values" organized by HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Ms. J. Rohini, Assistant Professor, attended a 6-day Virtual FDP on "Current Trends in Engineering, Science and Technology" organized by Sree Sakthi Engineering



College, Coimbatore, from 03-07-2023 to 08-07-2023.

- Ms. J. Rohini, Assistant Professor, attended a 5-day FDP on “Computational Thinking and Problem Solving” organized by Amrita Vishwa Vidyapeetham, Coimbatore, from 24-07-2023 to 28-07-2023.
- Ms. J. Rohini, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” organized by Brainovision Solution India Pvt. Ltd., from 21-08-2023 to 25-08-2023.

- Ms. M. Amshavalli, Assistant Professor, attended a 6-day Virtual FDP on “Current Trends in Engineering, Science and Technology” organized by Sree Sakthi Engineering College, Coimbatore, from 03-07-2023 to 08-07-2023.
- Mr. S. Sridhar, Assistant Professor, attended a 5-day National Level FDP on “Cloud Infrastructure (AWS)” organized by Erode Sengunthar Engineering College, Perundurai, from 21-08-2023 to 25-08-2023.
- Mr. S. Sridhar, Assistant Professor, attended a 5-day FDP on “Universal Human Values” organized by HKBK College of Engineering, Karnataka, from 11-09-2023 to 15-09-2023.
- Mr. S. Sridhar, Assistant Professor, attended a 1-day Workshop on “Ethical Hacking & Cyber Security” organized by Sree Sakthi Engineering College, Coimbatore, on 07-10-2023.



- Ms. J. Rohini, Assistant Professor, attended a 5-day AICTE Recognized FDP on “Data Science using R” organized by the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, from 11-09-2023 to 15-09-2023.
- Ms. J. Rohini, Assistant Professor, attended a 6-day Virtual FDP on “Innovation, Incubation & Research Challenges in India” organized by Sree Sakthi Engineering College, Coimbatore, from 25-12-2023 to 30-12-2023.
- Ms. M. Amshavalli, Assistant Professor, attended a 7-day National Level Online FDP on “ChatGPT & AI Tools” organized by Marian College Kuttikkanam, Kerala, from 14-06-2023 to 21-06-2023.

22. Industrial training taken by the

Faculty members from the Department of Computer Science and Engineering have successfully completed internships and training programs at reputed organizations.

- Ms. R. Punitha Gowri, AP/CSE, completed a five-day internship at Brainovision Solutions from 21.08.2023 to 25.08.2023.
- Ms. J. Rohini, AP/CSE, completed a five-day internship at Brainovision Solutions from 21.08.2023 to 25.08.2023, and also attended a two-day training at Top Engineers, Chennai on 27.07.2023 and 28.07.2023.
- Ms. S. Revathi, AP/CSE, attended a five-day internship at Brainovision Solutions from 21.08.2023 to 25.08.2023.



- Ms. S. Sree Vidhya, AP/CSE, participated in a five-day internship at Brainovision Solutions from 21.08.2023 to 25.08.2023, and also took part in a two-day workshop at Top Engineers, Chennai on 27.07.2023 and 28.07.2023.
- Mr. M. Sakthivel, AP/CSE, completed a five-day internship at Brainovision Solutions from 21.08.2023 to 25.08.2023.

23.NPTEL courses done by the faculty

Faculty members from the Department of Computer Science and Engineering have successfully completed NPTEL courses and achieved commendable ranks.

- Ms. R. Punitha Gowri, AP/CSE, successfully completed the Problem Solving Through C Programming course with a duration of 12 weeks and secured an Elite Silver rank.
- Ms. T. Kalaiselvi, AP (SLG-I)/CSE, successfully completed the Problem Solving Through C Programming course with a duration of 12 weeks and secured an Elite rank.
- Ms. T. Kalaiselvi, Assistant Professor, successfully completed a 12-week NPTEL Online Certification Course on “Problem Solving through Programming in C” with 73% and Elite certificate during Jul – Oct 2023.
- Ms. S. Sivaselvi, Assistant Professor, successfully completed a 12-week NPTEL Online Certification Course on “Problem Solving through Programming in C” with a score of 72% and earned an Elite certificate during Jul – Oct 2023.
- Ms. R. Punitha Gowri, Assistant Professor, successfully completed a 12-week NPTEL

Online Certification Course on “Problem Solving through Programming in C” with a score of 75% and earned Elite + Silver certification during Jul – Oct 2023.

- Ms. R. Punitha Gowri, Assistant Professor, successfully completed a 12-week NPTEL Online Certification Course on “Computer Networks and Internet Protocol” with a score of 76% and earned Elite + Silver certification during Jan – Apr 2024.
- Ms. E. Angel Anna Prathiba, Assistant Professor, successfully completed a 12-week NPTEL Online Certification Course on “Problem Solving through Programming in C” with a score of 54% during Jul – Oct 2023.

24.E Content developed details

Faculty members from the Department of Computer Science and Engineering have effectively handled various subjects, contributing to academic excellence through in-depth coverage of core concepts and practical components.

- **Dr. G. Sivakumar**, Professor/CSE, handled the course *Java Programming*, covering topics such as Threads, Exception Handling, Objects and Classes, Inheritance, Interfaces, and Packages.
- **Ms. T. Kalaiselvi**, AP(SLG1)/CSE, handled *Design and Analysis of Algorithms*, focusing on Complexity of Algorithms, Prims and Kruskal Algorithms, and NP, NP-Hard, and NP-Complete Problems.
- **Ms. S. Revathi**, AP/CSE, handled *Software Project Management*, covering Introduction to Software Project Management, Project Evaluation, Activity Planning, Monitoring and Control, and Managing People and Organizing Teams.



- **Mr. U. Gowri Sankar**, AP/CSE, handled *Computer Architecture*, emphasizing Computer Organization, Instruction Cycles, Pipelining, Memory Systems, and I/O Organization.
- **Mr. D. Vaduganathan**, AP/CSE, handled *Fundamentals of Internet of Things*, covering IoT Architecture, IoT Layers, Functional Blocks, Communication Models, Protocols, and Applications.
- **Mr. E. Loganathan**, AP/CSE, handled *Data Warehousing and Data Mining*, focusing on Data Warehouse Introduction, Data Mining, Association Mining, Classification, Prediction, Cluster Analysis, and Graph and Multimedia Mining.
- **Ms. R. Punitha Gowri**, AP/CSE, handled *Problem Solving and C Programming*, covering Problem Solving Techniques, C Basics, Looping and Conditional Statements, Functions, Arrays, Pointers, and Structures.
- **Ms. M. Amsavalli**, AP/CSE, handled *Database Management Systems*, covering DBMS Basics, Relational Algebra, ER Diagrams, Normal Forms, SQL Queries, and Transaction Management.
- **Mr. R. Parthiban**, AP/CSE, handled *Web Technology*, focusing on HTML Tags, CSS, JavaScript, PHP Basics, and Database Connectivity using PHP.
- **Mr. M. Sakthivel**, AP/CSE, handled *C# and .NET Programming*, covering Basics of C#, Objects, and Classes.
- **Ms. J. Rohini**, AP/CSE, handled *Python Programming*, focusing on Basics of Python, String Handling, Lists, Tuples, Dictionaries, Modules, and File Handling.
- **Ms. M. Kowsalya**, AP/CSE, handled *Communication Engineering*, covering Analog Communication, Multi-user Radio Systems, Communication Technologies, and Digital Communication.
- **Ms. T. Sowmiya**, AP/CSE, handled *Object Oriented Programming*, focusing on C++ Basics, Objects and Classes, Inheritance, Polymorphism, and Operator Overloading.

B.E CSE-2023-24 Placed Students List

Students from the Department of Computer Science and Engineering have achieved successful placements in various reputed companies during the academic year.

- **Abisri M (Enrollment No: 20104003)** received an appointment from Edveon Technologies, Chennai with the order dated **18.08.2023**.
- **Akila S (Enrollment No: 20104005)** was placed at Wipro, Chennai with the order dated **09.10.2023**.
- **Aparna C (Enrollment No: 20104010)** secured placement in Technoforte, Bangalore with the order dated **08.11.2023**.
- **Arul Bruno X (Enrollment No: 20104011)** joined Onebill Software, Bangalore on **25.11.2023**.
- **Aswitha S (Enrollment No: 20104013)** was placed at Hexaware Technologies, Chennai on **21.08.2023**.
- **Balamurugan M (Enrollment No: 20104015)** was selected by Hexaware Technologies, Chennai on **21.08.2023**.
- **Brindha D (Enrollment No: 20104021)** was placed at Onebill Software, Bangalore on **25.11.2023**.



- **Deepika N (Enrollment No: 20104023)** received an offer from Edveon Technologies, Chennai on **18.08.2023**.
- **Devendhiran E (Enrollment No: 20104024)** was placed at Codingmart Technologies, Coimbatore on **08.06.2023**.
- **Gowri Santhya M (Enrollment No: 20104039)** secured placement in Edveon Technologies, Chennai on **18.08.2023**.
- **Kanagalakshmi V (Enrollment No: 20104050)** was selected by Onebill Software, Bangalore on **25.11.2023**.
- **Karshika (Enrollment No: 20104051)** received an offer from Wipro, Chennai on **09.10.2023**.
- **Karthik S (Enrollment No: 20104052)** joined Technoforte, Bangalore on **10.11.2023**.
- **Haridharani S (Enrollment No: 20104044)** was placed at Onebill Software, Bangalore on **25.11.2023**.
- **Mogesh G (Enrollment No: 20104074)** received an offer from Codingmart Technologies, Coimbatore on **08.06.2023**.
- **Mohanapriya D (Enrollment No: 20104075)** was placed at Edveon Technologies, Chennai on **18.08.2023**.
- **Nandhini A (Enrollment No: 20104077)** secured placement in Technoforte, Bangalore on **10.11.2023**.
- **K. Naveen Bharathi (Enrollment No: 20104081)** received an offer from Renault Nissan Technologies, Chennai with appointment reference **HR/20511/oct-23**, dated **20.10.2023**.
- **Dhanush M U (Enrollment No: 20104027)** was selected by Desicrew, Gobi on **18.12.2023**.
- **Madhumitha G (Enrollment No: 20104067)** received placement at Edveon Technologies, Chennai on **18.08.2023**.
- **Keerthinivas S (Enrollment No: 20104059)** joined Technoforte, Bangalore on **10.11.2023**.
- **Sachithanantham M (Enrollment No: 20104100)** was placed at Zuci Systems, Chennai on **01.10.2023**.
- **Ravikumar S (Enrollment No: 20104098)** received an appointment from Desicrew, Gobi on **29.12.2023**.
- **Sanjay Aravindh M (Enrollment No: 20104103)** was placed at Maventic Solutions, Bangalore on **26.06.2023**.
- **M. Sheelamani (Enrollment No: 20104108)** received an offer from Hexaware Technologies, Chennai on **21.08.2023**.
- **Sowmiya S (Enrollment No: 20104110)** was selected by Hexaware Technologies, Chennai on **21.08.2023**.
- **Stalin T C (Enrollment No: 20104112)** was placed at Codingmart Technologies, Coimbatore on **08.06.2023**.
- **Sudhir K (Enrollment No: 20104115)** joined Desicrew, Gobi on **29.12.2023**.
- **A. Sugumar (Enrollment No: 20104116)** received an appointment from Wipro, Chennai on **09.10.2023**.
- **Suvitha S (Enrollment No: 20104117)** was placed at Hexaware Technologies, Chennai on **21.08.2023**.



- **S. Vishnuprasath (Enrollment No: 20104123)** secured a position at Codingmart Technologies, Coimbatore on **08.06.2023**.
- **Yashika Sri P (Enrollment No: 20104124)** was placed at Wipro, Chennai on **09.10.2023**.
- **Yuvaraja Pandian M (Enrollment No: 20104125)** received an appointment from Hexaware Technologies, Chennai on **21.08.2023**.
- **Nivethan S V (Enrollment No: 20104307)** joined Desicrew, Gobi on **29.12.2023**.
- **Ragu Vijay S P (Enrollment No: 20104308)** was placed at Desicrew, Gobi on **29.12.2023**.
- **Nathiya M (Enrollment No: 20104080)** received an offer from Hexaware Technologies, Chennai on **21.08.2023**.

Event Conducting on Department of Computer Science and Engineering

- A Workshop on AWS was conducted on 27.06.2023 with Ms. Nithya Baskaran, Software Engineering Manager, Cognizant Technology Solutions, Chennai as the resource person. The program was organized at the Institute level, aligning with PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1, PSO2, and PSO3.
- A Leader's Talk Program on "Overview of How a Software Company Functions & Overview on Cloud Computing from Both Conceptual & Practical Standpoint" was held on 30.06.2023 by Mr. Rajmohan Kathiresan, Senior Solutions Architect, Capillary Technologies, Bangalore. It was conducted at the Institute level, supporting

- PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A Career Guidance Programme on Instructions & Guidelines for Preparing Competitive Exams took place on 04.07.2023, with Mr. R. Rajesh Kanna, Academic Director, Chennai Civil Services Centre (C3), Chennai as the speaker. It was an Institute-level program addressing PO1, PO2, PO8, PO9, PO12, PSO1, and PSO2.
- A Life Skills Program titled "Importance of Life Skills – A Self Awareness Program" was organized on 06.07.2023 by Dr. T. Usharani, AP/Chemistry and Dr. M. P. Thiruvenkatasuresh, HoD/IT, ESEC. This Institute-level event focused on PO1, PO2, PO8, PO9, PO12, PSO1, and PSO2.
- A Guest Lecture on Recent Trends in Intellectual Property Rights was conducted on 06.07.2023 with Mr. C. John De Britto, Associate Professor, Department of EEE, Saveetha Engineering College, Chennai as the resource person. It was held at the Institute level, emphasizing PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- An Intra-Level Hackathon on Web Technology and IoT was organized from 12.07.2023 to 13.07.2023, conducted by Mr. Muhammed Illiyas, CEO, IT Expert Training, Chennai. This Institute-level competition focused on PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A program on Navigating Career Pathways: Job Opportunities and Higher Education was held on 18.07.2023, presented by Ms. Selvapranambika, Counsellor, Agraham Foundation, Coimbatore. It was an Institute-level program relevant to PO1, PO2, PO8, PO9, PO12, PSO1, and PSO2.
- A Guest Lecture on MEAN Stack and Micro Services was conducted on



28.07.2023 by Dr. S. Sasirekha, Associate Professor, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai. It was an Institute-level session focusing on PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.

- A One-Day Workshop on Embedded Web Technology / Rundown React 2023 was conducted on 24.08.2023 by Mr. Mohanraj Subramaniam, Founder & CEO, Sunface Technologies, Tiruppur. The Institute-level event emphasized PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A program on Start-up Opportunities was held on 09.02.2023 with Mr. S. Jayabalaji and Mr. Ranjith Kumar, Leads from Artech USA Enterprises, TCS. This Institute-level event aligned with PO1, PO2, PO3, PO5, PO8, PO9, PO11, PO12, PSO1, and PSO2.
- A Soft Skill and IT Skill Development Program for Young Software Engineers was conducted on 23.02.2023 by Mr. S. Muthukumar, Team Lead, TCS, Chennai. The Institute-level program covered PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A session on Prepare Yourself for Industry 4.0 was organized on 15.03.2023, presented by Mr. Muhammed Ilyas K.M., CEO, IT Expert Training, Chennai. It was an Institute-level program addressing PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A Seminar titled An Optimistic Outlook – The Way to Achieve Mental Health Security took place on 30.03.2023, delivered by Mrs. D. G. Beautlin Vinola, Assistant Professor, Department of Medical Electronics, Sengunthar Engineering College, Tiruchengode. It was an Institute-level program aligning with PO1, PO2,

PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.

- An Awareness Program on Java Full Stack Development was held on 01.07.2023 by Mr. Vamsi Krishna Komandru, COE, Disak Technologies Pvt. Ltd., Bangalore. The Institute-level event corresponded to PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.
- A session on Basics of AWS and Introduction to AWS Infrastructure and Networking was organized on 04.10.2023 by Mr. Pradeep John, Solutions Architect, Alchemy Solutions, Coimbatore. It was an Institute-level program supporting PO1, PO2, PO3, PO5, PO9, PO11, PO12, PSO1, and PSO2.

24. Students participated in events outside state

1. Event: Workshop on SIKER 2023: School on Indian Knowledge System and Engineering Research

Date & Venue: 17.07.2023 – 21.07.2023, Indian Institute of Information Technology, Kottayam

Organized by: IIIT Kottayam

Level: National

Participants: C. Sowmiya, S. Sathiya, S.V. Raga Keerthini, P. Yashika Sri, M. Nathiya, P. Mohana Priya

2. Event: Workshop on “You’re Hired”

Date & Venue: 20.07.2023, Indian Institute of Information Technology, Kottayam

Organized by: IIIT Kottayam

Level: National

Participants: G. Gokul Sri, N. Monika, S. Paramesh Kumar, B. Pavithra, E. Pavithra, V. Prathap, S. Praveen, R. Purusothaman, D. Pushpalatha, L. Rammiya, M. Rithikadevi, K. Ruthik, Shajan, B. Shajuna, M. Sithara Shahana, M. Tharun, S. Thenmozhi, P. Venkatraghavan,



Guru Shalinaa, Simpall Kumari, M. Karthikeyan,
Zaki Ahmad, Shivani Kumari, Shalini Kumari,
Najir Husain, E.K. Jayaprakash, G.J. Lakshman,
M. Kannan, K. Hariharan

25. Infosys Spring board Details

- **R. Sankar (III/V)** attended a **National-level Workshop on “5G and Wireless Communication for Beginners”** organized by **Infosys** on **01.08.2023** for **1 day**, aligning with **PO1, PO2, PO3, PO4, PO9, PO11, PO12, PSO1, PSO2**.
- **K. Kaleeshwaran (II/III)** participated in a **National Workshop on “Python for Data Science”** conducted by **Infosys** on **10.09.2023** for **1 day**, related to **PO1, PO2, PO3, PO4, PO9, PO11, PO12, PSO1, PSO2**.
- **M. Ananth (III/V)** attended a **National Workshop on “Software Engineering”** at **Infosys** on **30.09.2023** for **1 day**, corresponding to the mentioned POs and PSOs.
- **S. Sahana (II/III)** attended a **National Workshop on “Java SE 11: Encapsulation”** by **Infosys** on **02.10.2023**, duration **1 day**.
- **Naveen Kumar (III/V)** participated in **“Python for Data Science”**, a **National-level Workshop** by **Infosys** on **15.10.2023**, duration **1 day**.
- **N. Monika (III/V)** attended **“Software Engineering”**, organized by **Infosys, National-level**, on **15.10.2023**, duration **1 day**.
- **Kushagra Vaibhav (III/V)** took part in a **National Workshop on “Introduction to Deep Learning”** at **Infosys** on **15.10.2023**, **1 day**.
- **P. Venkatraghavan (III/V)** attended the same **Deep Learning Workshop** on **16.10.2023**, **Infosys, National-level**, **1 day**.
- **S. Mugesh (III/V)** participated in **“Introduction to Deep Learning”**, **Infosys, National**, **16.10.2023**, **1 day**.
- **K. Satheesh (III/V)** attended **“HTML5 – The Language”**, **Infosys, National**, **05.11.2023**, **1 day**.
- **M. Santhakumar (II/III)** joined **“Tips to Enhance Personality”**, **Infosys, National**, **18.11.2023**, **1 day**.
- **P. Yuvan Ambani (III/V)** participated in **“Introduction to Deep Learning”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **A. M. Edwin Arul Solomon (II/III)** attended **“IoT Cloud – Dweet and Freeboard”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **C. Santhosh (III/V)** took part in **“Introduction to MySQL”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **Sathish Kumar (III/V)** attended **“Basics of Python”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **Abhijeet Kumar (III/V)** joined **“Java for Beginners”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **K. Vinoth (III/V)** participated in **“Basics of Python”**, **Infosys, National**, **28.11.2023**, **1 day**.
- **T. Adhikesavan (III/V)** attended **“Software Engineering”**, **Infosys, National**, **28.11.2023**, **1 day**.



- **E. Pavithra (III/V)** took part in “**Database Management System – Part 1**”, Infosys, National, 28.11.2023, 1 day.
- **S. Guhan (III/V)** participated in “**Software Engineering**”, Infosys, National, 29.11.2023, 1 day.
- **Sethu Manokaran (III/V)** attended “**Basics of Python**”, Infosys, National, 29.11.2023, 1 day.
- **S. Vishnu (III/V)** joined “**Java for Beginners**”, Infosys, National, 29.11.2023, 1 day.
- **R. Sudharshan (III/V)** participated in “**Java for Beginners**”, Infosys, National, 29.11.2023, 1 day.
- **M. Suryaprakash (III/V)** attended “**Java for Beginners**”, Infosys, National, 29.11.2023, 1 day.
- **P. S. Sharbesh (III/V)** participated in “**Introduction to Data Science**”, Infosys, National, 29.11.2023, 1 day.
- **T. Siddharth (III/V)** attended “**Java for Beginners**”, Infosys, National, 29.11.2023, 1 day.
- **V. Manikandan (III/V)** completed “**TechA Testing Fundamentals Certification**”, Infosys, National, 29.11.2023, 1 day.
- **Chandan Kumar (III/V)** participated in “**IoT Platforms Overview**”, Infosys, National, 29.11.2023, 1 day.
- **P. N. Naveen (III/V)** attended “**Java for Beginners**”, Infosys, National, 29.11.2023, 1 day.
- **Raj Kumar Jha (II/III)** joined “**Basics of Python**”, Infosys, National, 01.12.2023, 1 day.
- **Salamuddin Ansari (II/III)** participated in “**Basics of Python**”, Infosys, National, 02.12.2023, 1 day.
- **M. Ariharan (III/V)** attended “**React JS**”, Infosys, National, 02.12.2023, 1 day.
- **S. Samyuktha (II/III)** joined “**Basics of Python**”, Infosys, National, 03.12.2023, 1 day.
- **S. Bincy (III/V)** attended “**JavaScript**”, Infosys, National, 07.12.2023, 1 day.
- **A. Nagulan (III/V)** participated in “**Software Engineering**”, Infosys, National, 07.12.2023, 1 day.
- **V. Prathap (III/V)** attended “**Java 11 Programming for Beginners**”, Infosys, National, 08.12.2023, 1 day.
- **Siva Bharathi (II/III)** participated in “**Basics of Python**”, Infosys, National, 18.12.2023, 1 day.
- **Bankaj Kumar (III/V)** attended “**Software Engineering**”, Infosys, National, 29.12.2023, 1 day.

26.Details of Award/Prize

winners:Extra-curricular Events

- **M. Karthikeyan** participated in a State Level Reels competition held at KSR College of Technology and secured 1st Prize.
- **M. Karthikeyan** took part in a National Level Short Film competition conducted by Colorwoods and won 3rd Prize.
- **M. Karthikeyan** also participated in another National Level Short Film competition held at Hindustan College of Engineering and Technology and won 2nd Prize.
- **T. U. Meyyazhahan** participated in a National Level Singing competition at VET



Institute of Arts and Science and secured 2nd Prize.

- T. R. Dharaneesh participated in Cricket (Anna University Zonal Tournament) held from 27.10.2023 to 30.10.2023 at KSR College of Technology and was declared Runner-up.



- C. Dharaneesh participated in Football (Anna University Zonal Tournament) held from 19.10.2023 to 21.10.2023 at Nandha Engineering College and secured 1st Prize.
- E. Anbarasu participated in a National Level Kabaddi competition held at Sri Ramakrishna Institute of Technology and won 4th Prize.
- P. Sri Krishna took part in Anna University Zonal Hockey Tournament and secured 1st Prize (Zonal Level).
- P. Sri Krishna participated in Chess (Inter Zonal Level) conducted on 08.11.2023 at Anand Institute, Chennai and secured 8th Place.
- A. M. Edwin Arul Solomon participated in Chess (Inter Zonal Level) conducted on 08.11.2023 at Anand Institute, Chennai and secured 8th Place.
- A. M. Edwin Arul Solomon won 1st Prize (Zonal Level) in Chess conducted on 20.09.2023 at KSR Institute of Engineering and Technology.
- A. M. Edwin Arul Solomon participated in a District Level Chess competition held on

08.10.2023 at Gobi Arts and Science College and secured 12th Place.

- P. Sri Krishna also won 1st Prize (District Level) in Chess at Erode Sengunthar Engineering College.
- M. Rithika Devi participated in Athletics – Triple Jump (AU Zonal) conducted on 07.11.2023 & 08.11.2023 at Kongu College of Engineering and secured 1st Prize.



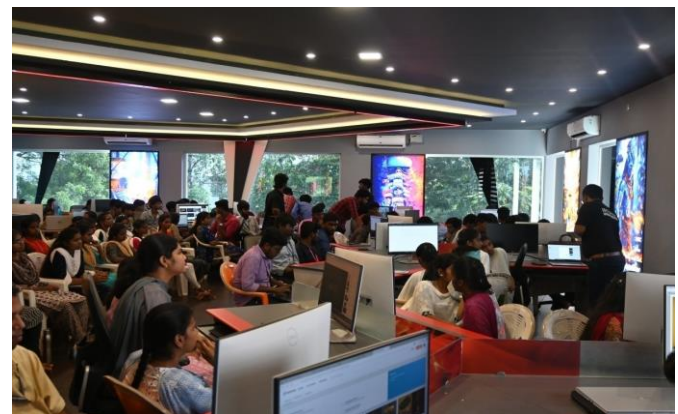
- M. Rithika Devi also participated in Athletics (AU Zonal) at Kongu College of Engineering on 07.11.2023 & 08.11.2023 and won 2nd Prize.



- M. Rithika Devi participated in Athletics – Long Jump (CENTIAS) held on 23.02.2024 at CIT, Coimbatore and secured 2nd Prize.



- M. Rithika Devi also participated in Athletics – Triple Jump (CENTIAS) at CIT, Coimbatore and secured 3rd Prize.



Serb Sponsored National Seminar.



SERB SOPONSORED INTERNATIONAL CONFERENCE on “Advancements in Generative AI, IIOT and Quantum Computing For Sustainable Development”

GYMPSES OF EVENTS ORGANIZED



Serb Sponsored National Seminar on Embracing Future Trends and Predictions of Quantum Computing and Extended Reality (XR) in Automotive Industry”



Intra-Level Hackathon titled as “Internet of Things and Web Application” on 12.07.2023 & 13.07.2023

Intra-Level Hackathon titled as “Internet of Things and Web Application” on 12.07.2023 & 13.07.2023



Intra-Level Hackathon titled as “Internet of Things and Web Application” on 12.07.2023 & 13.07.2023-Certificate Distribution



Students' Corner:

எப்போதும் முடிவதில்லை.....!
இயந்திரமாய் வாழ்ந்து முடித்த பின்பும்!
இதயம் நிரம்பாத!
செயற்கை வாழ்வின்!
வெறுமைகள்

வெறுமை

N. Nithiyanthan Final Year CSE

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