



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 :



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

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

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

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

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

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

Dean (R&D) Message:



The College has achieved significant advancements for the enhancement of 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.

A substantial portion of our initiatives is dedicated to cultivating soft skills, technical knowledge, and research opportunities for students. We continually explore innovative ways to foster connections between students and faculty, aiming to enrich and deepen their educational experience, ultimately contributing to improved placements, pursuing higher studies, and fostering entrepreneurship.

I appreciate the Editorial Board for their remarkable efforts in crafting this newsletter. My sincere appreciation goes to the Head of the Department for guiding and overseeing this technical work, which was completed within the specified timeframe. I extend heartfelt congratulations to the faculty members and students for their fruitful endeavors.

Editorial Board :

Chief Editors :

◆ Dr. C.Saravanabhavan, Professor/HoD

Executive Editors :

◆ Dr. S.Dhanabal, ASP/ CSE

◆ Mrs. P.Thenmozhi, AP/CSE

Student Editors :

◆ Ms. Kavinya Harini S – Third Year CSE

◆ Mr. Ramakrishna P – Third Year CSE

◆ Ms. Soundarya M – Second Year CSE

◆ Mr. Girinath R – Second Year CSE

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COLLEGE VISION & MISSION

VISION

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

MISSION

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

DEPARTMENT VISION & MISSION

VISION

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

MISSION

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

PROGRAM EDUCATIONAL 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 SPECIFIC OUTCOMES

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

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

PROGRAM OUTCOMES

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

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

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

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

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

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

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

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

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

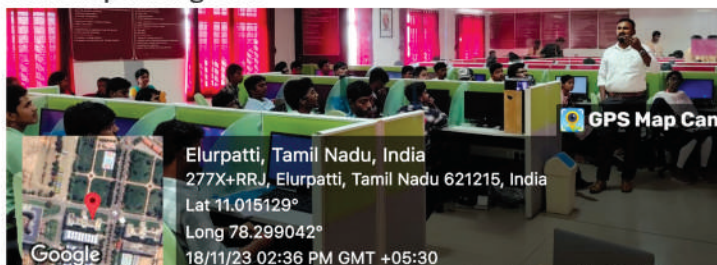
10. **PO-10: Communication :** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

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

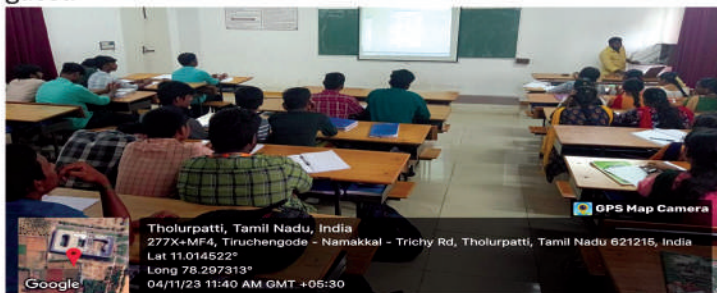
12. **PO-12 : Life Long Learning :** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

COMMON PROGRAMME ORGANIZED

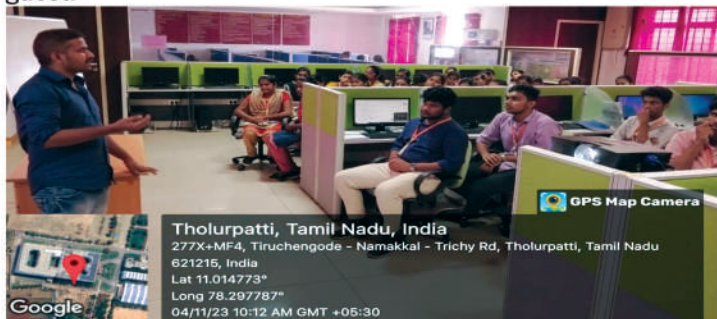
One day Workshop on "Cyber security using Ethical Hacking tool and SIEM solutions" has been organized for our student on 18.11.2023. Mr.P.Pintooraj, Cyber Security Manager, TVS Motor Company, Bengaluru. Served as a workshop chief guest.



One day Seminar on "Pioneering Real World Solutions using IOT" has been organized for our student on 04.11.2023. Mr.N.Sasikumar, Senior Embedded Developer, Techfi Technologies, Chennai. Served as a Seminar chief guest.



One day Seminar on "Python and its Application in Research" has been organized for our student on 04.11.2023. Mr.J.Matheshkumar, Technical Head - Python, Techfi Technologies, Chennai. Served as a Seminar chief guest.



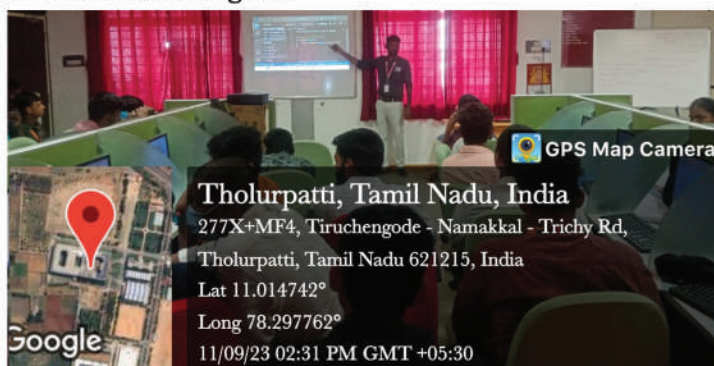
One day Seminar on "Cyber Security Essentials: Protecting your Digital World" has been organized for our student on 12.10.2023. Mr.Palanivel Manoharan, Senior Architect, Human Incorporated, USA. Served as a Seminar chief guest.



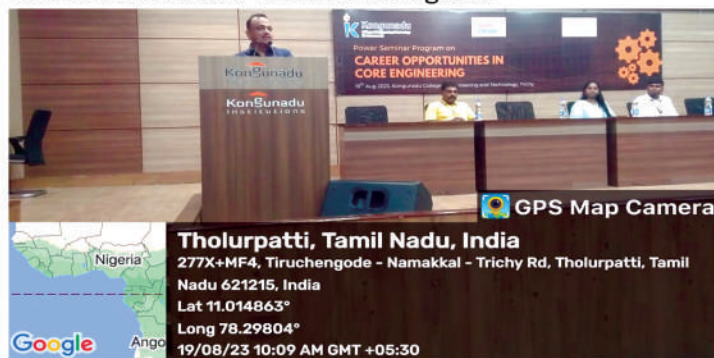
One day Workshop on "Cyber Security Challenges and Its Emerging Trends on Latest Technologies" has been organized for our student on 03.10.2023. Mr.MEINATHAN B, Software Developer & Network Security Analyst, NetTel Solutions India Pvt Ltd, Coimbatore. Served as a Seminar chief guest.



Two days Workshop on "Full Stack Python with Django" has been organized for our student on 11.09.2023. Mr.S.Suresh, Software Developer, Accent Techno Soft, Coimbatore. Served as a Seminar chief guest.



One day Power Seminar on "Career Opportunities in Core Engineering" has been organized for our student on 19.08.2023. Ms.V.Madhumathi, Softskill Trainer, ICT Academy, Chennai. Served as a Seminar chief guest.



Programme Conducted by the Department (Conference/Workshop/Seminar/FDP/GuestLecture/Training/Webinar/Others)

1. One day Seminar on Career Growth in Java Full Stack Development has been organized by CSI Student Chapter on 22.09.2023. Dr.M.M.Babu Annadurai,B.E.,M.E.,Ph.D., Full Stack Developer & Trainer Technical Head J Cluster Software Solutions Namakkal, served as Chief Guest.



2. One day Seminar on Tech - Talk Recent IT Trends has been organized by Computer Society of India [CSI] Student Chapter on 19.08.2023, Mr.D.Senthil Kumar Secretary, Computer Society of India [CSI] , Tiruchirappalli Chapter & Deputy General Manager (DGM) BHEL, Tiruchirappalli. Served as Chief Guest.



Value Added Course
UI/UX Design Fundamentals and Beyond,
Modern ETL in date of Warehouse.

Staff Contributions (Staff Achievements and Awards)

Dr.J.Yogapiya, Professor Dean (R&D), Computer Science and Engineering department received a award of Outstanding Dean (R&D) from a Novel Research academy, Pudhucherry on 12th October 2023.

Dr.J.Yogapiya, Professor Dean (R&D), Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Machine Learning and Deep Learning – Fundamentals and Applications' held at IIT, Kharagpur from July 2023 to October 2023.

Mr.C.Radhakrishnan, Assistant Professor, Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Introduction to Internet of Things' held at IIT, Kharagpur from July 2023 to October 2023.

Mr.C.Radhakrishnan, Assistant Professor, Computer Science and Engineering department for being recognized as NPTEL STAR for JUL-DEC 2023.

Mr.R.Premkumar, Assistant Professor, Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Deep Learning' held at IIT, Kharagpur from July 2023 to October 2023.

Mr.K.Anguraju, Assistant Professor, Computer Science and Engineering department Completing 12 Week NPTEL Course on 'The Joy Of Computing Using Python' held at IIT, Kharagpur from July 2023 to October 2023.

Mr.K.Anguraju, Assistant Professor, Computer Science and Engineering department Completed 12 Week NPTEL Course on 'Internet of things' held at IIT, Kharagpur from July 2023 to October 2023.

Mrs.L.Nivetha, Assistant Professor, Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Introduction to Internet of Things' held at IIT, Kharagpur from July 2023 to October 2023.

Mrs.K.M.Swarna Devi, Assistant Professor, Computer Science and Engineering department Completing 12 Week NPTEL Course on 'Introduction to Internet of Things' held at IIT, Kharagpur from July 2023 to October 2023.

Mrs.P.Valarmathi Assistant Professor, Computer science and Engineering department Completing 12 Week NPTEL Course on 'Introduction to Internet of Things' held at IIT, Kharagpur from July 2023 to October 2023.

Staff as a Resource Person

Dr.J.Yogapiya Professor Dean (R&D) of Computer Science and Engineering department has given a lecture on 'Validating wound severity assessment via region - Anchored convolutional neural network model for mobile image based size and tissue classification' held at United kingdom Research wave international from 10th November 2023 & 11th November 2023.

Dr.S.Dhanabal, Associate Professor, Computer Science and Engineering department has given a lecture on "Data Structures" held at Shreenivasa Engineering College, Dharmapuri, Tamilnadu on 13th October 2023.

KIC ACTIVITIES

1. Kongunadu Innovation Council in collaboration with the Department of Computer Science and Engineering, organized an IIC Calendar Activity titled Innovation & Entrepreneurship Outreach Program at Bharathi Vidhyalaya Matric Higher Secondary School in Reddipatti on August 24, 2023.



2. Kongunadu Innovation Council in association with the Department of CSE organized Orientation cum mentoring session for ATL linked Government Higher Secondary School, Balasamudram on 14.09.2023.



3. Kongunadu Innovation Council in association with Department of CSE organized Orientation cum mentoring session for ATL linked Government Girls Higher Secondary School, Musiri, Tiruchirappalli on 14.09.2023.

4. KIC in Association with Department of Computer Science and Engineering Conducted IIC Calender activities of Session on "Accelerators/Incubation-Opportunities for Students & Faculties - Early Stage Entrepreneurs" on 31st August 2023.

PUBLICATION OF BOOK/MANUAL

Dr.C.Saravanabhavan, Mr.N.Premkumar, Mrs.L.Nivetha, Database Management Systems, The Charulatha Publications, Chennai, November 2023.

Mrs.L.Nivetha, Human Computer Interaction, The Charulatha Publications, Chennai, November 2023.

PUBLICATION IN JOURNALS BY STAFF

1. Yogapriya Jaganathan, Sumaya Sanober, Sultan Mesfer A Aldossary & Huda Aldosari "Validating Wound Severity Assessment via Region-Anchored Convolutional Neural Network Model for Mobile Image-Based Size and Tissue Classification" Diagnostics - MDPI. Volume 13, Issue 18, 2nd September 2023, <https://www.mdpi.com/2075-4418/13/18/2866>.

2. Preethi Palanisamy, Amudhavalli Padmanabhan, Asokan Ramasamy & Sakthivel Subramaniam "Remote Patient Activity Monitoring System by Integrating IoT Sensors and Artificial Intelligence Techniques" Sensors-MDPI. Volume 23, Issue 13, 25th June 2023, <https://www.mdpi.com/1424-8220/23/13/5869>.

3. Swathika R, Radha N. Sasirekha S.P and Dhanabal S "Flood susceptibility in urban environment using multi-layered neural network model from satellite imagery sources" Global NEST Journal, Vol 25, No 8, pp 60-73, 16th August 2023. <https://doi.org/10.30955/gnj.005139>

4. Dr.Dhanabal Subramanian, Sangeetha Subramaniam, Krishnamoorthy Natarajan & Kumaravel Thangavel "Flamingo Jelly Fish search optimization-based routing with deep-learning enabled energy prediction in WSN data communication" Network: Computation in Neural Systems, 4th December 2023. <https://www.tandfonline.com/doi/full/10.1080/0954898X.2023.2279971?src=exp-la>

5. R.Reka, A.Manikandan, C.Venkataramanan & R.Madanachitran "An energy efficient clustering with enhanced chicken swarm optimization algorithm with adaptive position routing protocol in mobile adhoc network" Springer - Telecommunication Systems volume 84, pages 183-202 (2023), 29th July 2023. <https://link.springer.com/article/10.1007/s11235-023-01041-1>.

6. Preethi P, Yogapriya J, Nivetha L & Madanachitran R "Transfer Driven Ensemble Learning Approach using ROI Pooling CNN For Enhanced Breast Cancer Diagnosis" Journal of Machine and Computing Volume 3, Issue 3 pages 297-311, 5th July 2023. https://anapub.co.ke/journals/jmc/jmc_abstract/2023/jmc_volume_03_issue_03/jmc_volume3_issue3_10.html

Publication in Conference by Staff

Dr.J.Yogapriya, Professor Dean (R&D), Computer Science and Engineering department has Presented a Paper titled on 'Brain Tumor Classification using Pretrained Deep Convolutional Neural Networks' National Conference on Innovative Research in Electrical, Electronics and Communication Engineering held at Karpagam Institute of Technology, Coimbatore, on 28th October 2023.

Dr.C.Saravanabhavan Professor of Computer Science and Engineering department has Presented a Paper titled on 'Early Stage Detection : Improving Outcomes using Machine Learning Algorithm' International Conference on Current Trends in Modernized Computing and Communication Technologies held at SIMATS Engineering, on 11th October 2023.

• Dr.P.Preethi, ASP of Computer Science and Engineering department has Presented a Paper titled on 'Leaveraging network vulnerability detection using improved import vector machine and cuckoo search based grey wolf optimization' National Conference on Electrical, Electronics and Communication Engineering held at Madanapalle Institute of technology and science, Andra Pradesh from 7th December 2023 & 8th December 2023.

Dr.P.Preethi ASP of Computer Science and Engineering department has Presented a Paper titled on 'Keloid Diseases Using Deep Learning Resnet 50 algorithm' Inter National Conference on Current trends in Modernized Computing and Communication Technologies 2023 held at Simats Engineering College Chennai on 11th October 2023.

• Mr.C.Radhakrishnan, AP of Computer Science and Engineering department has Presented a Paper titled on 'Optimizing Breast Cancer Prediction: A Multimodal Dataset Approach with Xgboost' IETE Sponsored National Conference on Innovative Research in Electronics and Communication Engineering (ELECTROX'23) held at Karpagam Institute of Technology, Coimbatore on 28th October 2023.

• Mr.C.Radhakrishnan, AP of Computer Science and Engineering department has Presented a Paper titled on 'Duplicate Detection on Cloud Data with Re-encryption based Data Sharing' IETE Sponsored National Conference on Innovative Research in Electrical, Electronics and Communication Engineering (ELECTROX'23) held at Karpagam Institute of Technology, Coimbatore on 28th October 2023.

• Dr.S.Dhanabal, ASP of Computer Science and Engineering department has Presented a Paper titled on 'Flamingo Jelly Fish search optimization-based routing with deep-learning enabled energy prediction in WSN data communication' paper published in Network: Computation in Neural Systems journal on 4th November 2023.

• Dr.S.Dhanabal, ASP of Computer Science and Engineering department has Presented a Paper titled on 'Flood susceptibility in urban environment using multi-layered neural network model from satellite imagery sources' paper Published in Global NEST journal on 16th August 2023.

• Dr.S.Dhanabal, ASP of Computer Science and Engineering department has presented a paper titled on 'Brain Tumor Classification Using Pretrained Deep Convolutional Neural Networks' National Conference on Innovative Research in Electrical, Electronics and Communication Engineering (ELECTROX'23) held at Karpagam Institute of Technology, Coimbatore on 28th October, 2023.

• Mr.K.Karthick, AP of Computer Science and Engineering department has presented a paper titled 'Duplicate Detection on Cloud Data with Re-encryption based Data Sharing', at IETE Sponsored National Conference on Innovative Research in Electrical, Electronics and Communication Engineering (ELECTROX'23) held at Karpagam Institute of Technology, Coimbatore on 28th October 2023.

- Mrs.K.M.Swarna Devi, AP of Computer Science and Engineering department has Presented a Paper titled on 'Gesture - Driven Virtual Assistant: Empowering Individuals with Impairments' International Conference on Current Trends in Modernized Computing and Communication Technologies (MCCT) 2023 held at Simats Engineering on 11th October 2023.

- Mrs.L.Nivetha AP of Computer Science and Engineering department has Presented a Paper titled on Optimizing Breast Cancer Prediction: A Multimodal Dataset Approach with Xgboost in the National Conference on 'Innovative Research in Electrical, Electronics and communication engineering', held at Karpagam Institute of Technology on 28th October 2023.

Publication in Conference by Student

Sivabharathi A, Tamilarasi S, 'Robotic Process Automation' International Conference on Engineering and Technology held at Selvam College of Technology, Namakkal on 21st September 2023 & 22nd September 2023.

Madhumitha K, 'Gesture-Driven Virtual Assistant : Empowering Individuals with Implements' International Conference on Current Trends in Modernized Computing and Communication Technologies held at SIMATS Engineering on 11th October 2023.

K.Shanmuga Priya 'Keloid Diseases Using Deep Learning Resnet 50 algorithm' Inter National Conference on Current trends in Modernized Computing and Communication Technologies 2023 held at Simats Engineering College Chennai on 11th October 2023.

Subashini R, 'Early Stage Detection : Improving Outcomes using Machine Learning Algorithm' International Conference on Current Trends in Modernized Computing and Communication Technologies held at SIMATS Engineering on 11th October 2023.

Dharani M, 'Keloid Disease Detection using Deep Learning Resnet50 Algorithm' International Conference on Current Trends in Modernized Computing and Communication Technologies held at SIMATS Engineering on 11th October 2023.

Saranya N, 'Duplicate Detection on Cloud Data with Re-encryption based Data Sharing' National Conference on Innovative Research in Electrical, Electronics and Communication Engineering held at Karpagam Institute of Technology, Coimbatore on 28th October 2023.

Narmadha R, 'Brain Tumor Classification using Pretrained Deep Convolutional Neural Networks' National Conference on Innovative Research in Electrical, Electronics and Communication Engineering held at Karpagam Institute of Technology, Coimbatore on 28th October 2023.

Paper Presented & Programme attended by the Staff (Webinar/Workshop/FDP/Training/Others)

- Dr.J.Yogapriya Professor Dean (R&D) of Computer Science and Engineering department attended a one week faculty development program on "Frontiers in Multidisciplinary research" held at GALGOTIAS University from 16th August 2023 to 22nd August 2023.

- Dr.J.Yogapriya Professor Dean (R&D) of Computer Science and Engineering department attended a one week faculty development program on "Cloud Infrastructure" held at Brainovision Solutions pvt.Ltd from 21th August 2023 to 25nd August 2023.

- Dr.J.Yogapriya Professor (Dean R&D) of Computer Science and Engineering department attended a one week faculty development program on "Recent Research Trends in Smart Technologies" held at Amity School of Engineering and Technology, Amity University, Kolkata from 31th July 2023 to 4th August 2023.

- Dr.J.Yogapriya Professor Dean (R&D) of Computer Science and Engineering department attended a faculty development program on 'Machine learning and deep learning - Fundamentals and Applications' held at NPTEL from July 2023 to October 2023.

- Dr.J.Yogapriya Professor Dean (R&D) of Computer Science and Engineering department attended a one week faculty development program on 'Research methodology using chatgpt & AI tools and funding Opportunities for research' held at Marian College, Kuttikanam from 23rd November 2023 to 1st December 2023.

Dr.J.Yogapriya Professor Dean (R&D) of Computer Science and Engineering department attended a Two week faculty development program on 'Enterprenship Essentials' held at Chitkara University,Punjab from 4th December 2023 to 16th December 2023.

- Dr.C.Saravanabhavan, Professor, of Computer Science and Engineering department attended World First Aid Day Seminar on "First Aid in the Digital World" held at Excel Engineering College (Autonomous), Namakkal, Tamilnadu on 9th September 2023.

- Dr.P.Preethi, ASP, of Computer Science and Engineering department attended FDP on "Emerging Technologies for Next Generation Networks" held at Kings Engineering College, Chennai, from 17th July 2023 to 22nd July 2023.

- Dr.P.Preethi, ASP, of Computer Science and Engineering department attended FDP on "Cloud Infrastructure" held at M.Kumarasamy College of Engineering, Karur, from 21st August 2023 to 25th August 2023.

- Dr.P.Preethi, ASP, of Computer Science and Engineering department attended Seminar on "World First Aid Day" Seminar on "First Aid in the Digital World" held at Excel Engineering College (Autonomous), Namakkal, on 09th September 2023.

- Dr.P.Preethi, ASP, of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore, from during the period of 18th December 2023 to 22nd December 2023.

- Dr.S.Dhanabal, ASP, of Computer Science and Engineering department attended World First Aid Day Seminar on "First Aid in the Digital World" held at Excel Engineering College (Autonomous), Namakkal, Tamilnadu on 09th September 2023.

- Dr.S.Dhanabal, ASP, of Computer Science and Engineering department attended National level webinar on AI in Cybersecurity' held at Computer science and Engineering, JAIN (Deemed-to-be University), Bangalore on 17th August 2023.

- Mr.C.Radhakrishnan, AP of the Computer Science and Engineering department attended Faculty Advanced Technology Training Program "Cloud Computing" conducted by Talent Next from 10th July 2023 to 14th July 2023.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended National Level Six Days Faculty Development and Training Programme on 'Emerging Technologies for Next Generation Networks' held at Kings Engineering College, Sriperumbudur, Chennai from 17th July 2023 to 22nd July 2023.

- Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended One Week National Level Faculty Development Program on 'Cloud Infrastructure (AWS)' held at M.Kumarasamy College of Engineering, Karur in Collaboration with Brainovision Solutions Private Limited and AICTE from 21st August 2023 to 25th August 2023.

• Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended the training session about 'How to Publish in IEEE to increase exposure and Impact of your Research' held at Promoted by IEEE & Kongunadu College of Engineering and Technology, Thottiam, Trichy on 25th August 2023.

• Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended World First Aid Day Seminar on 'First Aid in the Digital World' held at Excel Engineering College, Komarapalayam on 09th September 2023.

• Mr.C.Radhakrishnan, AP, of Computer Science and Engineering department attended Five Days Faculty Development Program on 'Exploring Horizons: The Next Wave of AI and Data Science' held at SRM TRP Engineering College, Tiruchirappalli 25th September 2023 to 29th September 2023.

• Mr.C.Radhakrishnan, AP of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore, from during the period of 18th December 2023 to 22nd December 2023.

Mr.C.Radhakrishnan, Assistant Professor, Computer Science and Engineering department attended FDP Programme on NPTEL Course on 'Introduction to Internet of Things' held at IIT, Kharagpur from July 2023 to October 2023.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended FDP on 'Innovation Ambassador Training Foundation Level' in online mode by MoE's Innovation Cell.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended FDP on "Emerging Technologies for Next Generation Networks" held at Kings Engineering College, Chennai, from during the period of 17th July 2023 to 22nd July 2023.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore from during the period of 18th December 2023 to 22nd December 2023.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended FDP on "Cloud Infrastructure" held at M.Kumarasamy College of Engineering, Karur from 21st August 2023 to 25th August 2023.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended Workshop - Hands on Training on IEEE Xplore Digital Library "Cloud Infrastructure" held at Kongunadu College of Engineering and Technology, Trichy on 25th August 2023.

• Mr.K.Karthick, AP, of Computer Science and Engineering department attended Seminar on World First Aid Day Seminar on "First Aid in the Digital World" held at Excel Engineering College (Autonomous), Namakkal, on 09th September 2023.

• Mr.K.Anguraju, AP of Computer Science and Engineering Department attended FDP on Introduction to 'Internet of things' held at NPTEL, from July 2023 to October 2023.

• Mr.K.Anguraju, AP of Computer Science and Engineering Department attended FDP on 'The joy of computing using python' held at NPTEL, from July 2023 to October 2023.

• Mr.K.Anguraju, AP, of Computer Science and Engineering department attended the training session about 'How to Publish in IEEE to increase exposure and Impact of your Research' held at Promoted by IEEE & Kongunadu College of Engineering and Technology, Thottiam, Trichy on 25th August 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended FDP on "Emerging Technologies for Next Generation Networks" held at Kings Engineering College, from 17th July 2023 to 22nd July 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended FDP on "Cloud Infrastructure" held at Brainovision Solutions Pvt. Ltd, from 21st August 2023 to 25th August 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended FDP on "Universal Human Values" held at HKPK College of Engineering, from 11th September 2023 to 15th September 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended FDP on "Innovative Research Opportunities and Applications of Data Science in the Industry 5.0 paradigm" held at SRM Institute Science and Technology, Ramapuram from 18th August 2023 to 31st August 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended Webinar on "How to publish in IEEE to increase and Impact of your Research", was Organized by Kongunadu College of Engineering and Technology, Trichy, on 25th August 2023.

• Mr.R.Premkumar, AP, of Computer Science and Engineering Department attended Workshop on "11- Day International Workshop On Cyber Security - 2023", was Organized By Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Chennai from 07th August 2023 to 22nd August 2023.

• Mr.R.Madanachitran, AP, of Computer Science and Engineering Department attended FDP on "Innovation Ambassador Program" held at MoEs innovation Cell on 30th August 2023.

• Mr.R.Madanachitran AP, of Computer Science and Engineering department attended the training session about 'How to Publish in IEEE to increase exposure and Impact of your Research' held at Promoted by IEEE & Kongunadu College of Engineering and Technology, Thottiam, Trichy on 25th August 2023.

• Mr.R.Madanachitran AP, of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore, from during the period of 18th December 2023 to 22nd December 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "Emerging Technologies for Next Generation Networks" held at Kings Engineering College from 17th July 2023 to 22nd July 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "Education 4.0 in Higher Education" held at Vishwakarma Institute of Information Technology from 31st July 2023 to 4th August 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "NLP and ChatGPT Applications", held at SECAB Institute of Engineering and Technology, from during the period of 8th August 2023 to 13th August 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "Cloud Infrastructure" held at Brainovision Solutions Pvt. Ltd, from 21st August 2023 to 25th August 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended Webinar on 'How to publish in IEEE to increase and Impact of your Research', was Organized by Kongunadu College of Engineering and Technology, Trichy, on 25th August 2023.

• Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "Recent Trends in Computing 3.0", Conducted by Vishwakarma Institute of Technology from 9th October 2023 to 13th October 2023.

- Mrs.P.Valarmathi, AP, of Computer Science and Engineering Department attended FDP on "Challenges and opportunities for satellite navigation systems", Conducted by Study World College of Engineering from 18th December 2023 to 22nd December 2023.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering Department attended FDP on "Emerging Technologies for Next Generation Networks" held at Kings Engineering College from 17th July 2023 to 22nd July 2023.
- Mrs.K.Lalitha, AP of Computer Science and Engineering Department attended FDP on "NLP and Chat GPT Applications" held at SECAB Institution of Engineering from 8th August 2023 to 13th August 2023.
- Mrs.K.Lalitha, AP of Computer Science and Engineering Department attended FDP on "Cloud Infrastructure" held at Brainovision Solutions Pvt. Ltd, from 21st August 2023 to 25th August 2023.
- Mrs.K.Lalitha, AP of Computer Science and Engineering Department attended Webinar on 'How to publish in IEEE to increase and Impact of your Research', was Organized by Kongunadu College of Engineering and Technology, Trichy, on 25th August 2023.
- Mrs.K.Lalitha, AP, of Computer Science and Engineering Department attended FDP on "Recent Trends in Computing 3.0", organized by Vishwakarma Institute of Technology from 9th October 2023 to 13th October 2023.
- Mrs.K.Lalitha, AP of Computer Science and Engineering Department attended Workshop on "Transfer learning for Deployable AI Techniques and Applications" organized by Indian Institute of Information Technology from 11th December 2023 to 15th December 2023.
- Mrs.L.Nivetha, AP of Computer Science and Engineering department attended a faculty development program on 'Recent Trends In Multidisciplinary Research' held at SRM Institute of Science and Technology from 13th July 2023 to 18th July 2023.
- Mrs.L.Nivetha, AP of Computer Science and Engineering department attended Workshop on 'Advanced Research Methodologies' held at SRM Institute of Science and Technology from 3rd July 2023 to 8th July 2023.
- Mrs.L.Nivetha AP of Computer Science and Engineering department attended a faculty development program on "Emerging Technologies for Next Generation networks" held at Kings Engineering College from 17th July 2023 to 22nd July 2023.
- Mrs.L.Nivetha of Computer Science and Engineering department attended a faculty development program on 'Education 4.0 in Higher Education' held at Vishwakarma Institute of Information Technology from 31th July 2023 to 4th August 2023.
- Mrs.L.Nivetha of Computer Science and Engineering department attended a Workshop on "How to publish in IEEE to increase exposure and Impact of your Research" held at Kongunadu College of Engineering and Technology on 25th August 2023.
- Mrs.L.Nivetha of Computer Science and Engineering department attended a faculty development program on "SRM TRP Engineering College", Trichy from 25th September 2023 to 29th September 2023.
- Mrs.L.Nivetha, AP of Computer Science and Engineering department attended a faculty development program on "Introduction to Internet of things" held at NPTEL from July 2023 to October 2023.
- Mrs.P.Thenmozhi, AP of Computer Science and Engineering department attended Faculty Development on 'NLP and Chat GPT Application' Organized by SECAB Institute of Engineering and Technology from 8th August 2023 to 13th August 2023.
- Mrs.P.Thenmozhi, AP of Computer Science and Engineering department attended Faculty Development on Education 4.0 Higher Education Organized by Vishvakarma Institute of Information Technology, from 31th July 2023 to 4th August 2023.
- Mrs.P.Thenmozhi, AP of Computer Science and Engineering department attended Faculty Development on 'Cloud Infrastructure' Organized by Brainovission Solutions Pvt Ltd, from 21th August 2023 to 25th August 2023.
- Mrs.P.Thenmozhi, AP of Computer Science and Engineering department attended Seminar on 'How to publish in IEEE to Increase Exposure and impact of Your Research Organized by Kongunadu College of Engineering and Technology on 25th August 2023.
- Mrs.P.Thenmozhi, AP of Computer Science and Engineering department attended Seminar on 'Recent Trends in Computing 3.0 Organized by Vishvakarma Institute of Technology on 13th October 2023.
- Mrs.K.M.Swarna Devi, AP of Computer Science and Engineering department Attended Six Days Faculty Development Program on "Emerging Technologies for Next Generation networks" held at Kings Engineering College. from 17th July 2023 to 22nd July 2023.
- Mrs.K.M.Swarna Devi, AP of Computer Science and Engineering department Attended Five Days Faculty Development Program on "Cloud Infrastructure" held at Brain Vision Solutions Pvt Ltd. from 21st August 2023 to 25th August 2023.
- Mrs.K.M.Swarna Devi, AP of Computer Science and Engineering department Attended 12 weeks Faculty Development Program on NPTEL FDP Introduction to Internet of Things from July 2023 to December 2023.
- Mrs.K.M.Swarna Devi AP, of Computer Science and Engineering department attended FDP on 'Modern Medical Instrumentation' held at SRM Institute of Science and Technology, Chennai, from during the period of 4th December 2023 to 12th December 2023.
- Mrs.K.M.Swarna Devi, AP of Computer Science and Engineering department Attended a one day Workshop on "How to publish in IEEE to increase exposure and Impact of your Research" on held at Kongunadu College of Engineering and Technology on 25th August 2023.
- Ms.V.Dhanalakshmi, AP, of Computer Science and Engineering Department attended FDP on "Artificial Intelligence and its Applications" held at Chalapathi Institute of Technology during the period of 3rd July 2023 to 8th July 2023.
- Ms.V.Dhanalakshmi, AP, of Computer Science and Engineering Department attended FDP on "Artificial Intelligence and Machine Learning" held at Dhanalakshmi College of Engineering from 17th July 2023 to 21st July 2023.
- Ms.V.Dhanalakshmi, AP, of Computer Science and Engineering Department attended Seminar on "Artificial Intelligence and its Applications" held at Chalapathi Institute of Technology on 21st July 2023.
- Ms.V.Dhanalakshmi, AP, of Computer Science and Engineering Department attended FDP on "Exploring horizons: The next wave of AI and Data Science" held at SRM TRP Engineering College from 25th September 2023 to 29th September 2023.

- Ms.V.Dhanalakshmi AP, of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore, from during the period of 18th December 2023 to 22nd December 2023.

- Ms.V.Dhanalakshmi, AP, of Computer Science and Engineering Department attended seminar on "Role of AI in renewable energy systems and electric vehicles" held at KPR Institute of Engineering and Technology on 6th November 2023.

- Mrs.Y.Vahidhabanu, AP, of Computer Science and Engineering Department attended FDP on "Artificial Intelligence and its Applications" held at Chalapathi Institute of Technology from during the period of 3rd July 2023 to 8th July 2023.

- Mrs.Y.Vahidhabanu, AP, of Computer Science and Engineering Department attended FDP on "Artificial Intelligence and Machine Learning" held at Dhanalakshmi College of Engineering from during the period of 17th July 2023 to 21st July 2023.

- Mrs.Y.Vahidhabanu, AP, of Computer Science and Engineering Department attended Seminar on "Artificial Intelligence and its Applications" held at Chalapathi Institute of Technology on 21st July 2023.

- Mrs.Y.Vahidhabanu, AP, of Computer Science and Engineering Department attended FDP on "Exploring horizons: The next wave of AI and Data Science" held at SRM TRP Engineering College from during the period of 25th September 2023 to 29th September 2023.

- Dr.M.Arivukarasi ASP, of Computer Science and Engineering department attended FDP on 'Modern Research Convergence in Next Generation Computing' held at Sri Krishna Engineering College, Coimbatore, from during the period of 18th December 2023 to 22nd December 2023.

Students Contribution

NPTEL Course on 'Cloud Computing' was completed by Third year Computer Science and Engineering Students during July to October 2023

1. Yogeswari M - (Elite)
2. Vivek Raja P - (Elite)
3. Vishnu R - (Successfully Completed)
4. Abarna K - (Elite)
5. Abarna S - (Elite)
6. Abenaya S - (Elite)
7. Bhuvaneshwari A - (Elite)
8. Dharmaraj J - (Elite)
9. Dinakar C - (Elite)
10. Gowsika D - (Elite)
11. Meena S - (Successfully Completed)
12. Nandhitha Shree - (Elite)
13. Premalatha K - (Elite)
14. Priya T - (Elite)
15. Rajappan R - (Elite)
16. Riyasri S - (Elite)
17. Sabreeshwaran D - (Elite)

NPTEL Course on 'Deep Learning and Software Testing' was completed by Final year Computer science and Engineering Students during July to October 2023.

1. Abilesh Kumar S - (Elite)
2. Abishek B - (Elite)
3. Chezhiyan A - (Elite)
4. Dinesh R - (Elite)
5. Gayathri T - (Elite)
6. Vishwa V K - (Elite)
7. Yuvaraj V - (Elite)
8. Prabhu J S - (Elite)

9. Karnesh P - (Elite)
10. Mohammed halith M - (Elite)
11. Nithish S - (Elite)
12. Praveen S - (Elite)
13. Pushparaj T - (Elite)
14. Shankar P - (Elite)
15. Saranya T - (Elite)

Students won in competitions, Curricular / Extra Curricular Activities

Kaviniya Harini S and Graceshon J S of III year Computer Science and Engineering Department got Second prize in the event Digital Nature Techno Verse 2023 Hackathon organized by Cognizant.

Hareshwar M and Manonmani R of II year Computer Science and Engineering Department Runner in the event Paperio organized by Chettinad College of Engineering and Technology on 22nd September 2023.

Indhuja M K and Kanimozhi S of II year Computer Science and Engineering Department Runner in the event Paperio organized by Chettinad College of Engineering and Technology on 22nd September 2023.

Sachin T of II year Computer Science and Engineering Department Winner in the event Paperio organized by Chettinad College of Engineering and Technology on 22nd September 2023.

Soundarya M and Vedharsha V of II year Computer Science and Engineering Department Winner in the event Paper Presentation organized by Dhanalakshmi Sreenivasan College of Engineering and Technology on 22nd September 2023.

Nandhitha Shri K K of III year Computer Science and Engineering Department Winner in the event POSTER DESIGN organized by Sengunthar College of Engineering and Technology on 26th September 2023 & 27th September 2023.

Premalatha K of III year Computer Science and Engineering Department Winner in the event POSTER DESIGN organized by Sengunthar College of Engineering and Technology on 26th September 2023 & 27th September 2023.

Sanjin T of III year Computer Science and Engineering Department Winner in the event POSTER DESIGN organized by Sengunthar College of Engineering and Technology on 26th September 2023 & 27th September 2023.

Sneha R and Rithika T of II year Computer Science and Engineering Department Winner in the event Paper Presentation organized by GRT Institute of Engineering and Technology on 27th September 2023.

Extra-Curricular :

Sharavana Kumar R G of II year Computer Science and Engineering Department Secured Consolation on 9th September 2023 held at Sona College of Technology, Salem.

Sree Hari R of II year Computer Science and Engineering Department Secured Consolation on 9th September 2023 held at Sona College of Technology, Salem.

Nivetha of II year Computer Science and Engineering Department Secured Third prize on 9th September 2023 held at Sona College of Technology, Salem.

Chandru S of II year Computer Science and Engineering Department Secured Third Prize on 15th September 2023 held at Sona College of Technology, Salem.

Jeeva Pandiyan S of II year Computer Science and Engineering Department Secured Third Prize on 15th September 2023 held at Sona College of Technology, Salem.

Dhanush V of II year Computer Science and Engineering Department Secured Third Prize on 15th September 2023 held at Sona College of Technology, Salem.

Smart India Hackathon 2023 -Grand Finale

The IT and CSE department students from Kongunadu College actively took part in Grand Finale of SIH 2023 hosted at Noida College of Engineering and Technology,UP.

PSID : SIH1451

PS Title : AI-Powered Compromise Detection and Incident Response System

Team Name : SKY WALKERS



Internship

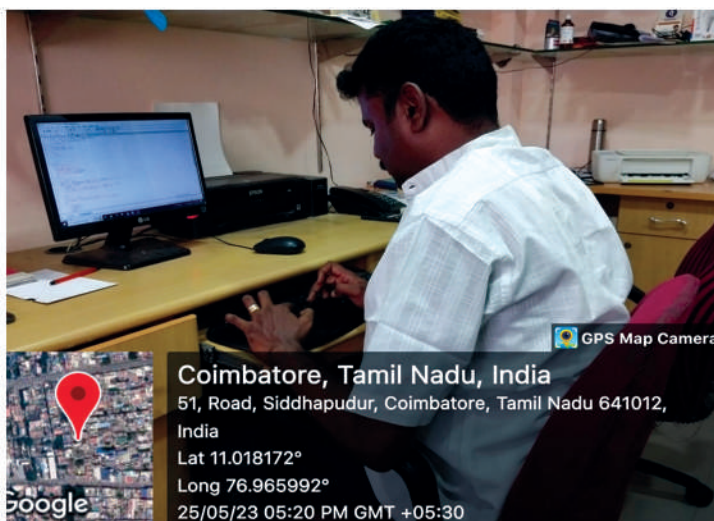
- ❖ Nebulaa Institute of Technology
- ❖ Nexitence Technology
- ❖ Qantler Technologies
- ❖ New Technology
- ❖ Brozr Technology Pvt Ltd

Industrial Visit

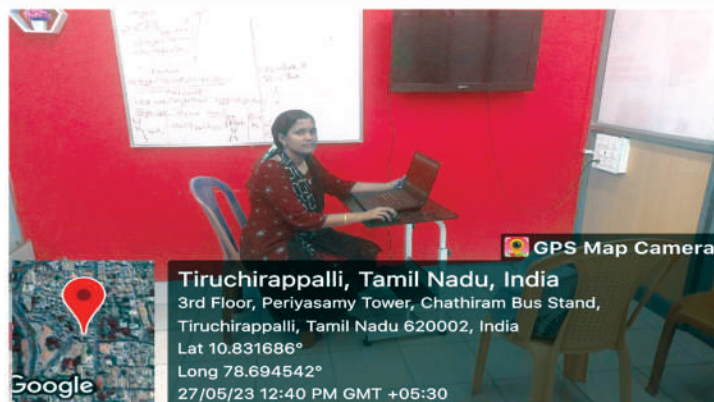
- ❖ Tech Centrix-Mysore, Karnataka - 18.09.2023
- ❖ Canrone-Kochi & iRoid Technologies - Kochi-14.08.2023
- ❖ Code bind Technologies-Coimbatore - 04.08.2023

Faculty Industrial Visit

• Dr.S.Dhanabal, Associate Professor, Computer Science and Engineering department attended industrial visit on Cryptography and Network Security & Distributed System from 25.05.2023 to 27.05.2023 held at Asyle Capitals, Coimbatore.



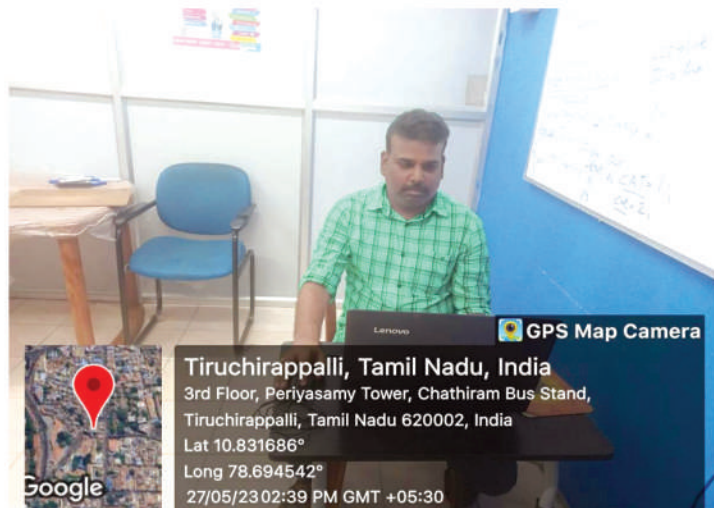
• Dr.P.Preethi, Associate Professor, Computer Science and Engineering department attended Data Structures from 25.05.2023 to 27.05.2023 held at ILIFE TECHNOLOGIES, Trichy.



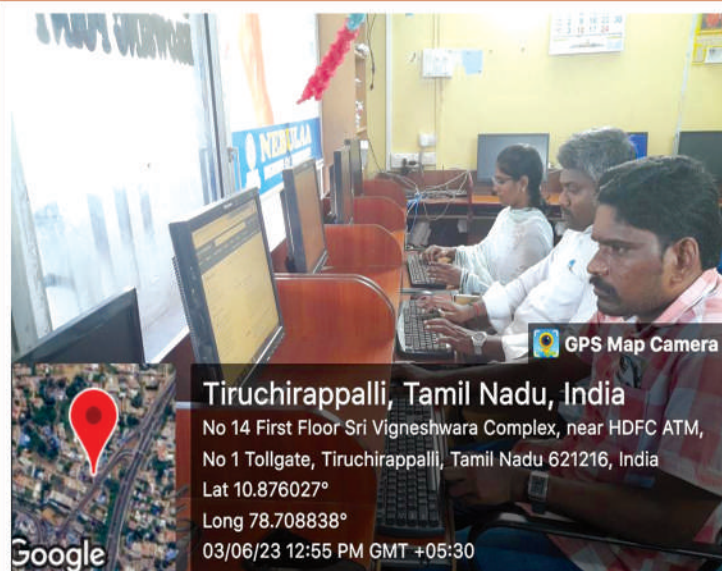
• Mr.C.Radhakrishnan, Assistant Professor, Computer Science and Engineering department attended Theory of Computation & Principles of Management from 01.06.2023 to 03.06.2023 held at Nebulaa Institute of Technology, Trichy.



• Mr.K.Karthick Assistant Professor, Computer Science and Engineering department attended Java Programming & Mobile Computing from 25.05.2023 to 27.05.2023 held at ILIFE TECHNOLOGIES, Trichy.



• Mr.R.Premkumar Assistant Professor, Computer Science and Engineering department attended Cloud Computing & Structure Programming Using C from 01.06.2023 to 03.06.2023 held at Nebulaa Institute of Technology, Trichy.



Tiruchirappalli, Tamil Nadu, India

No 14 First Floor Sri Vigneshwara Complex, near HDFC ATM,
No 1 Tollgate, Tiruchirappalli, Tamil Nadu 621216, India

Lat 10.876027°

Long 78.708838°

03/06/23 12:55 PM GMT +05:30

• Mr. K.Anguraju Assistant Professor, Computer Science and Engineering department attended Object Oriented Analysis and Design & Structure Programming Using C from 06.06.2023 to 08.06.2023 held at Nebulaa Institute of Technology, Trichy.



Tiruchirappalli, Tamil Nadu, India

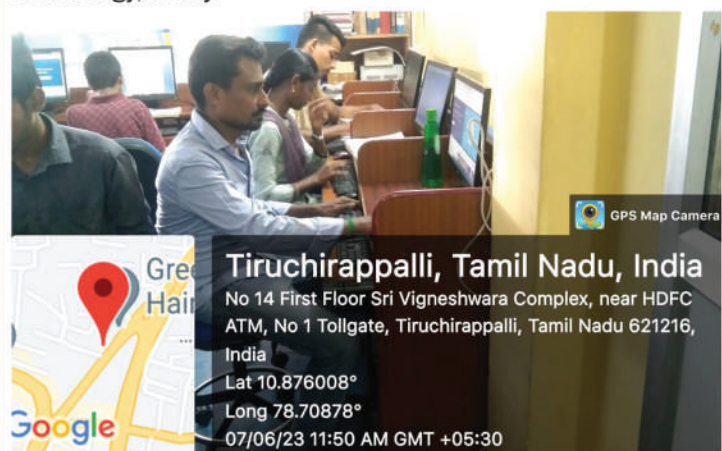
Ramamoorthy Nagar No.1, Ground Floor, Christ, Church
Complex, bus stand, behind Taj Marriage Hall Chatram, Killa
Chinthamani, Tiruchirappalli, Tamil Nadu 620002, India

Lat 10.836498°

Long 78.689206°

22/06/23 11:56 AM GMT +05:30

• Mr.R.Madanachitran Assistant Professor, Computer Science and Engineering department attended Java Programming from 01.06.2023 to 03.06.2023 held at Nebulaa Institute of Technology, Trichy.



Tiruchirappalli, Tamil Nadu, India

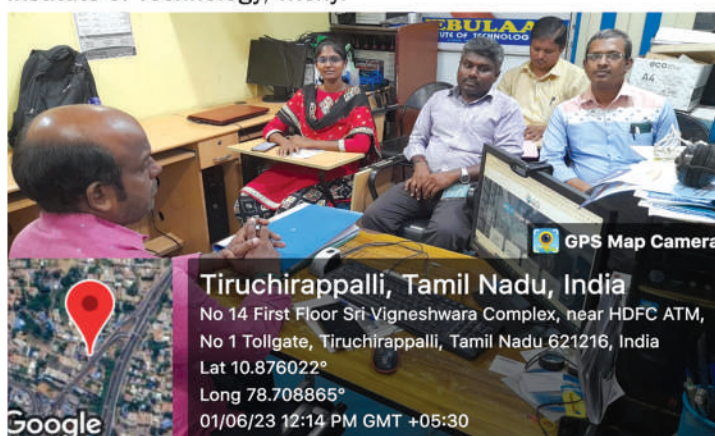
No 14 First Floor Sri Vigneshwara Complex, near HDFC
ATM, No 1 Tollgate, Tiruchirappalli, Tamil Nadu 621216,
India

Lat 10.876008°

Long 78.70878°

07/06/23 11:50 AM GMT +05:30

Mrs.P.Valarmathi Assistant Professor, Computer Science and Engineering department attended C++ and Data Structure from 21.06.2023 to 23.06.2023 held at The Mind Research and Development, Trichy.



Tiruchirappalli, Tamil Nadu, India

No 14 First Floor Sri Vigneshwara Complex, near HDFC ATM,
No 1 Tollgate, Tiruchirappalli, Tamil Nadu 621216, India

Lat 10.876022°

Long 78.708865°

01/06/23 12:14 PM GMT +05:30

• Mrs.L.Nivetha Assistant Professor, Computer Science and Engineering department attended Structure Programming Using C & User Interface Design from 29.06.2023 to 31.06.2023 held at Xplore IT Corp, Coimbatore.



Tiruchirappalli, Tamil Nadu, India

Ramamoorthy Nagar No.1, Ground Floor, Christ, Church
Complex, bus stand, behind Taj Marriage Hall Chatram, Killa
Chinthamani, Tiruchirappalli, Tamil Nadu 620002, India

Lat 10.836498°

Long 78.689206°

22/06/23 11:56 AM GMT +05:30

Mrs.K.Lalitha Assistant Professor, Computer Science and Engineering department attended Computer Architecture from 21.06.2023 to 23.06.2023 held at The Mind Research and Development, Trichy.



Coimbatore, Tamil Nadu, India

17, Kalingarayan St, Ram Nagar, Coimbatore,
Tamil Nadu 641009, India

Lat 11.013845°

Long 76.965918°

29/06/23 01:16 PM

• Mrs.P.Thenmozhi Assistant Professor, Computer Science and Engineering department attended Structure Programming Using C & Object Oriented Programming from 29.06.2023 to 31.06.2023 held at Xplore IT Corp, Coimbatore.



• Mrs.K.M.Swarna Devi Assistant Professor, Computer Science and Engineering department attended Structure Programming Using C from 29.06.2023 to 31.06.2023 held at Xplore IT Corp, Coimbatore.

Placement

S. No	Company Name	Student Count
1.	Techvolt Software Pvt. Ltd.	03
2.	Renault Nissan Technology & Business Centre India	01
3.	Hexaware Technologies Pvt. Ltd.	04
4.	OneYesInfotech Solutions Pvt. Ltd.	02
5.	KG Invicta Services Pvt. Ltd.	01
6.	Pegatron Technologies Pvt. Ltd.	13
7.	Coapps	11



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