



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, Thottiyam, Trichy(Dt)-621 215, Tamilnadu

DEPARTMENT OF INFORMATION TECHNOLOGY

BITWHACKERS NEWSLETTER

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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 value".

* **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 IT professionals, researchers and entrepreneurs with moral values in the field of Information Technology

* **MISSION**

- Enrich the student's programming and computing skills through best teaching -learning
- Processes, laboratory practices and through project-based learning
- Inculcate real world challenges, emerging technologies and endeavor the students to become
- Entrepreneurs or make them employable.
- Inculcating moral and ethical values to serve the society and focus on students' over all development.

* **PROGRAM EDUCATIONAL OBJECTIVES:**

- **PEO I:** Graduates shall become IT professionals with specialization in Software Engineering, Networking, Data Mining and Cloud computing.
- **PEO II:** Graduates shall build IT solutions through analysis, design and development of software and firmware solutions for real-world problems and social issues.
- **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's):**

- **PSO1: Professional Skills:** Students shall understand, analyze and develop IT applications in the field of Data Mining/Analytics, Cloud Computing, Networking etc., to meet the requirements of industry and society.
- **PSO2: Competency:** Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

* **PROGRAM OUTCOMES (POS):**

- **PO1. Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and engineering Specialization to the solution of complex engineering problems.
- **PO2. Problem Analysis:** Identify, formulate, research literature, and analyze engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural, and engineering sciences.
- **PO3. Design/development of solutions:** Design solutions for complex engineering problems and design system components, processes to meet the specifications with consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4. Conduct investigations of complex problems:** Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5. 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.
- **PO6. 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.
- **PO7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9. Individual and team work:** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.
- **PO10. Communication:** Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.
- **PO11. Project management and finance:** Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.
- **PO12. Lifelong 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 Activities

TEKCLUSTER - 2025 was organized on 13.09.2025.



Parent – Teachers Meet



* Department Activities

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

- Hands-on Training on LLMs in Practice: Text Generation, Fine-Tuning and Work flow Automation with LangChain & n8n was organized on 29th September 2025. The resource person was Mr. Muthu Ganesh, Senior Executive – Training & Technical, Vasaar Labs, Hyderabad, Telangana.



- National Level Workshop on “The Role of Prompt Engineering in Problem Solving” was organized on 27th September 2025. The resource person was Mr. M.K. Elango, Founder & CEO – StartNet and Chief Strategist & Executive Director – Publytics, Bengaluru.



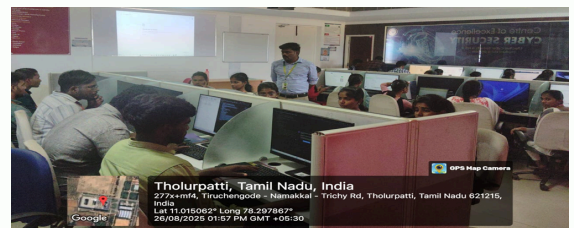
- Seminar on “Think Before You Click – Protecting Data and Securing Futures” was organized on 22nd September 2025. The resource person was Mr. Chandraprakash Sankar, Founder and CEO, Hackers Info Tech, Chennai.



- National Level Technical Symposium was organized on 13th September 2025. The resource person was Mr. Senthil Kumar Ganapathy, Vice President & Head of Design Department, Larsen & Toubro, Chennai.



- Hands-on Workshop on NLP-Driven Chatbot Development with Python was organized on 26th August 2025. The resource person was Mr. Gobinath Arumugam, CTO & AI Architect, Xplore IT Corp, Coimbatore.



- Guest Lecture on “Shaping the Future with Blockchain: Trends and Applications across Domains” was organized on 20th August 2025. The resource person was Dr. S. Saroja, Assistant Professor, Department of Computer Applications, NIT, Trichy.



- Association Inauguration & Seminar on “API-Driven Digital Transformation in the Banking Sector” was organized on 26th July 2025. The resource person was Mr. Arunkumar Kulanthaivelan, Technical Lead, TietoEvry, Bergen, Norway.



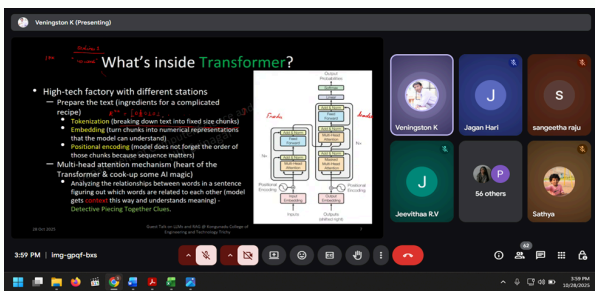


- Seminar on Latest Placement Trends in Software Companies was organized on 14th July 2025. The resource person was Ms. Mandhuvandhy Murali, Senior Software Engineer, Ford Motors Company Pvt. Ltd., Chennai.



IEEE EVENTS:

- Seminar organized on “Applications of Large Language Models (LLMs) And Retrieval Augmented Generation (RAG)” was organized on 28th October 2025. The Chief Guest was Dr. K. Veningston, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Srinagar, Hazratbal, Jammu and Kashmir.



- 6th International Conference organized on “Smart Electronics and Communication (ICOSEC 2025)” was organized on 24.09.2025 to 26.09.2025. The keynote speaker was Dr. D. Nirmal, Associate Dean Engineering and Technology, Karunya Institute of Technology and Sciences, Tamil Nadu, India. He delivered subjects related to the field of Smart Electronics and Communication.



*** DEPARTMENT ACHIEVEMENTS**

Workshop Participation:

- Dr. R. Sathya, AP/IT, Mr. R. V. Viswanathan, AP/IT, Mr. J. Sathishkumar, AP/IT, Mrs. E. Aksha Pricilda Reena, AP/IT had attended E-Workshop on “Emerging Trends in Quantum Technologies” held at The Grover Centre of Quantum Technology, Rajalakshmi Institute of Technology from 08.12.2025 to 12.12.2025.
- Mr. R. Palani Kumar, AP / IT had attended E-Workshop on “Ethical Hacking” held at Isyway Technologies, Thanjavur from 23.08.2025.

Seminar Participation:

- Mr. R. V. Viswanathan, AP / IT had attended One Day Seminar on “End to End Communication in IoT Networks” organized by A.K.T. Memorial College of Engineering & Technology on 08.10.2025.

FDP Participation:

- Mr. J. Sathishkumar , AP/IT , had participated in FDP on “Funding And Grants: Strategies for writing winning project proposals” from 22.12.2025 To 27.12.2025 organized by Dr. M.G.R Educational and Research Institute.
- Mr. S. Parthiban , AP/IT , Mrs. E. Aksha Pricilda Reena , AP/IT , Mr. P. Vikram , AP/IT , had participated in FDP on “Online Learning and Evaluation” from 01.12.2025 To 05.12.2025 organized by NITTTR.
- Mr. R. Palani Kumar, AP/IT had participated in ATAL FDP on “Next Generation Medical Automation: The Role of AI and IoMT in Transforming Healthcare Systems” from 01.12.2025 To 06.12.2025 organized by Kongunadu College of Engineering and Technology.
- Mr. J. Sathishkumar , AP/IT , had participated in FDP on “Modern Web Development & AI Integration” from 17.11.2025 To 21.11.2025 organized by Edunet Foundation.
- Mrs. A. Mohanadevi , AP/IT, Mrs. R. Sathya , AP/IT, had participated in FDP on “Cutting edge AI Technique and Research” from 10.11.2025 To 15.11.2025 organized by ATAL FDP, Guru Nanak Institute of Management.
- Dr. P. Preethi , HOD/IT, had participated in FDP on “Greener, Smarter, Faster: The Role of Organic Semiconductor in Electric Vehicle” from 13.10.2025 To 18.10.2025 organized by ATAL FDP, Selvam College Of Technology.
- Mrs. A. Mohanadevi , AP/IT , Mr. R. V. Viswanathan , AP/IT , had participated in FDP on “Next-Gen Intelligence: AI Applications in Industry, Academia, and Beyond” from 08.09.2025 To 13.09.2025 organized by ATAL FDP, St. Joseph’s institute of Technology.



- Mrs. A. Mohanadevi , AP/IT, Mrs. R. Sathya , AP/IT, Mr. R. V. Viswanathan , AP/IT , had participated in FDP on “Sustainable Healthcare Solutions through Quantum AI: Building India’s Capacity in Resource- Efficient Precision Medicine and Green Drug Discovery” from 01.09.2025 To 06.09.2025 organized by ATAL FDP, REVA UNIVERSITY.
- Mr. R. Palani Kumar, AP/IT had participated in ATAL FDP on “Sustainable Healthcare Solutions through Quantum AI: Building India’s Capacity in Resource-Efficient Precision Medicine and Green Drug Discovery” from 01.09.2025 To 06.09.2025 organized by REVA UNIVERSITY.
- Dr. R. Sathya , AP/IT , had participated in FDP on “Generative AI: Applications, Challenges and Future Trends” from 18.08.2025 To 22.08.2025 organized by K.L.N College of Engineering, Pottapalayam.
- Dr. K. Muthumanickam , Prof./IT , had participated in FDP on “Outcome Based Assessment” from 22.08.2025 To 26.08.2025 organized by NITTTR, Bhopal.
- Dr. K. Muthumanickam , Prof./IT, had participated in FDP on “NBA Accreditation for UG and PG Programmes” from 18-08-2025 To 22-08-2025 organized by NITTTR, Chennai.
- Dr. K. Muthumanickam , Prof./IT , had participated in FDP on “Outcome Based Assessment” from 04.08.2025 To 08.08.2025 organized by NITTTR, Bhopal.
- Mrs. E. Aksha Pricilda Reena , , AP/IT, Mr. M. Santhanaraj , , AP/IT, had participated in FDP on “Curriculum Development using Outcome Based Approach” from 04.08.2025 To 08.08.2025 organized by NITTTR,Kongunadu College of Engineering and Technology.
- Dr. J. Preetha, IQAC Dean Academics, Dr. P. Preethi, HOD/IT, Dr.K.Muthumanickam, Prof./IT, Mr. J. Sathishkumar, AP/IT, Mrs. A. Mohanadevi, AP/IT , Mrs. R. Aruna, AP/IT , Mr. R. V. Viswanathan, AP/IT, Mr. R. Palani Kumar, AP/IT, Mr. S. Parthiban, AP/IT, Mr. M. Santhanaraj, AP/IT, Mrs. R. Sathya, AP/IT, Mrs. E. Aksha Pricilda Reena, AP/IT, Mr. P. Vikram AP/IT had participated in FDP on “Advanced Cpp” from 01.08.2025 To 30.08.2025 organized by IIT BOMBAY.
- Mr. J. Sathishkumar , AP/IT , had participated in FDP on “Artificial Intelligence, Machine Learning, and Data Science with Research Applications” from 21.07.2025 To 26.07.2025 organized by MLRIT.

* **STAFF ACHIEVEMENTS AWARDS**

- Dr.P.Preethi, ASP/IT received Dr.Sarvepalli Radhakrishnan Best Teacher Award in recognition of exceptional commitment to student development reflecting the ideals and values of Dr. Sarvepalli Radhakrishnan, the visionary educator and former President of India titled held on 12th October 2025 organized by Soceity for Learning Technologies(SOLETE), Andhra Pradesh, India.

STAFF RESOURCE PERSON:

- Dr. K. Muthumanickam, Prof / IT received a Certificate of Recognition for his contribution as a Reviewer in the International Conference on Artificial Intelligence and Cyber Security (ICAICS-2025), held on 4th and 5th December 2025, organized by the Department of Artificial Intelligence & Machine Learning and the Department of Cyber Security, School of Engineering and Technology, VIPS-TC.
- Dr. K. Muthumanickam, Prof/IT received a Certificate of Appreciation for chairing the session titled “Advances in Machine Learning and Deep Neural Architectures” at the 6th IEEE International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA 2025), held on 1st & 2nd November 2025.
- Dr. J. Preetha, Dean of Academics & IQAC, served as a Resource Person for the Six-Day Online International Faculty Development Program (IFDP) on “AI and Quantum: Catalysts for Next-Generation Research and Innovation,” conducted from November 24th to 29th, 2025. This program was organized by the International Relations Cell and the Department of CSE at KSR College of Engineering, Tiruchengode.
- Dr.P.Preethi, HOD/IT, acts as a Resource Person for Two Days National Conference on Artificial Intelligence and Machine Learning for Life Sciences (AIMLS) organized by S.R.R & C.V.R Governemnet Degree College(A), Vijayawasda from 14th & 15th November 2025.
- Dr.P.Preethi, HOD/IT, acts as a Track Chair for 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025) organized by IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Dr.P.Preethi, HOD/IT, acts as a Reviewer for 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025) organized by IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Dr.R.Sathya, AP/IT, acts as a Reviewer for 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025) organized by IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.

* **NPTEL COURSE COMPLETED:**

- NPTEL Course on ‘Data Structure and Algorithms using Java’ was completed by Mr.J.Sathishkumar, AP/IT, during Jul – Oct 2025 with 54%.



***IIT SPOKEN TUTORIAL COURSE:**

- IIT spoken tutorial course on “Advanced CPP” was conducted for Faculty members and 13 Faculty members successfully completed the certification.

***FACULTY BOOK PUBLICATIONS IN JOURNALS AND CONFERENCE**

- Mr.S.Parthiban, AP/IT, Mr.M. Santhanaraj, AP/IT & Mrs.A.Mohanadevi, AP/IT “Data Structures using C++”, The Charulatha Publications, ISBN 978-93-49002-39-5.

BOOK CHAPTER:

- Dr.P.Preethi, HOD/IT, ‘An Effective Explainable AI-Based Discrete Swarm Herd Optimization Model for Intrusion Detection in Industry 4.0 Networks’, Distributed Deep Learning and Explainable AI (XAI) in Industry 4.0. Information Systems Engineering and Management, vol 55. Springer, Cham, 2025. https://doi.org/10.1007/978-3-031-94637-0_11.

FACULTY PUBLICATION IN SCI JOURNAL:

- R.Aruna, AP/IT ‘Ozone concentration forecasting using a smart hybridization of deep learning models with real-time data’ Global NEST Journal, ISSN: 07683, Vol. 27, No 8, DOI: <https://doi.org/10.30955/gnj.07683>, July 2025. (SCIE).
- Dr.P.Preethi, ASP/IT ‘AI Based Multilevel Gaussian Random Volleyball Premier League Thresholding (MLGRVPL) and ABI-LSTM Classifier for Age Estimation in Facial Wrinkles’, Journal of New Materials for Electrochemical Systems, Vol. 28, No.3, pp. 326-338, July 2025. <https://doi.org/10.14447/jnmes/vol28i3.art8> (SCIE).
- Dr.J.Preetha, Prof./IT ‘Long horizon paleoclimate forecasting using ice core data’, Toxicological & Environmental Chemistry, Vol. 108, No. 1, pp. 69–96, December 2025. <https://doi.org/10.1080/02772248.2025.2599870> (SCIE).

FACULTY PRESENTATION IN CONFERENCE:

- Mr.R.V.Viswanathan, AP/IT, ‘A[1]I-Driven Campus Transit: Intelligent Real-Time Bus Tracking and Grievance Management System’, Third International Conference on Emerging Applications of Material Science and Technology (ICEAMST 2025), RV College of Engineering, Bengaluru, Karnataka, India from 3rd to 5th November 2025.
- Dr.J.Preetha, Dean (Academic & IQAC), ‘Distilling Intelligence: Deploying Light Weight Neural Networks on ESP32 for Edge AI’, 4th IEEE International Conference on Computer Vision and Machine Intelligence (CVMI 2025), National Institute of Technology (NIT), Rourkela.Rourkela, Odisha, India from 11th to 13th October 2025.

- Dr.K.Muthumanickam, Professor/IT, ‘Predicting Occurrence of Segmented Network Flood Attack using Machine Learning based Techniques’, 10th International Conference on Communication and Electronics Systems (ICCES 2025), PPG Institute of Technology, Coimbatore, India from 28th to 30th October 2025.
- Dr.J.Preetha, Dean (Academic & IQAC), ‘A Comparative Performance Analysis of Linear Regression Modals for House Price Prediction’, 8th International Conference on Computing Methodologies and Communication (ICCMC 2025), Surya Engineering College, Erode, India from 23rd to 25th July 2025.
- Dr.R.Sathya, AP/IT, ‘Framework for Early-Stage Alzheimer’s Disease Prediction using AI Techniques: A Comprehensive Review’, 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2025), SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India from 09th to 11th July 2025.
- Dr.J.Preetha, Dean (Academic & IQAC), ‘Multimodal Learning-Optimized product Recommendation Interface for SME E-Commerce Platforms’, 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Dr.P.Preethi, HOD/IT, ‘Secure and Scalable Edge-Cloud Architecture for Real-Time Financial Transactions Using Federated Learning in FinTech Applications’, 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Dr.K.Muthumanickam, Professor/IT, ‘Distributed AI for Real-Time Data Processing’, 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Dr.K.Muthumanickam, Professor/IT, ‘Integrating Machine Learning and IoT for Business Intelligence’, 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Mr.J.Sathishkumar, AP/IT, ‘Cognitive Computing-Based Financial Risk Assessment Framework for Banking’, 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.



- Mr.S.Parthiban, AP/IT, 'Harnessing Fintech Innovations: Exploring the Role of AI and Blockchain in Promoting Financial Inclusion', 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Mr.S.Parthiban, AP/IT, 'Multimodal Learning-Optimized product Recommendation Interface for SME E-Commerce Platforms', 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Mr.M.Santhanaraj, AP/IT, 'IoT Integrated in Automated Financial Reporting Systems', 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.
- Mrs.E.Aksha Pricilda Reena, AP/IT, 'AI-Enhanced Customer Behavior Prediction for Targeted Marketing', 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06th to 11th July 2025.

***STUDENTS ACHIEVEMENTS:**

- K. Parkavi, S. Srikavitha, S. Swetha & A. Rayeesa Iffath of II Year Information Technology won Third Prize in "Paper Presentation 'Page to Stage'" at the National Level Symposium organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- D. Dharshini, P. Trisha & S. Samyugtha of III Year Information Technology won Second Prize in "Paper Presentation" at the National Level Symposium "Electrospark 25" organized by Indra Ganesan College of Engineering on 19.09.2025.
- M. Nithya, S. Rithika & S. Poojasri of III Year Information Technology won Third Prize in "Paper Presentation" at the National Level Symposium "Colloquium 2K25" organized by Vinayaka Mission's Kirupananda Variyar Engineering College on 03.09.2025.
- S. Parameshwari & S. Kaviya of III Year Information Technology won Second Prize in "Paper Presentation" at the National Level Symposium "Colloquium 2K25" organized by Vinayaka Mission's Kirupananda Variyar Engineering College on 03.09.2025.
- K. Vikram, A. Abubakkar Siddiq & S. Gowdish of IV Year Information Technology won First Prize in "Project Presentation" at the National Level Symposium "HACKTHON 2K25" organized by M.A.M College of Engineering and Technology on 25.09.2025.

- M. Sahana, M. Yuthika & L.R. Eswari of III Year Information Technology won First Prize in "Paper Presentation" at the National Level Symposium "Comblaze-2K25" organized by M.A.M College of Engineering and Technology on 10.10.2025.
- M. Sahana & L.R. Eswari of III Year Information Technology won Third Prize in "Code Crack" at the National Level Symposium "Comblaze-2K25" organized by M.A.M College of Engineering and Technology on 10.10.2025.
- M. Sahana, M. Yuthika & L.R. Eswari of III Year Information Technology won Third Prize in "Dumb Charades" at the National Level Symposium "Comblaze-2K25" organized by M.A.M College of Engineering and Technology on 10.10.2025.

*** NPTEL COURSE COMPLETED:**

- 01 Students from Third year have successfully cleared the NPTEL Course on 'Introduction to internet of Things' during Jan to April 2025.

*** IIT SPOKEN TUTORIAL PARTICIPATION:**

- IIT spoken tutorial course on "Python 3.4.3" was conducted for II year IT Students, out of 68 students, 66 Students successfully completed the certification Course.
- IIT spoken tutorial course on "Python 3.4.3" was conducted for III year IT Students, out of 67 students, 64 Students successfully completed the certification Course.
- IIT spoken tutorial course on "Advanced CPP" was conducted for IV year IT Students, out of 64 students, 64 Students successfully completed the certification Course.

*** PROJECT EXPO BY STUDENTS:**

- Rohini P of IV Year, Harini K of IV Year & Lidiya R of IV Year Information Technology presented project in "Project Expo" organized by KPR Institute of Engineering and Technology, Coimbatore on 27.09.2025.
- Dheivaprathap P of IV Year & Shahira Begam A of IV Year Information Technology presented project in "Project Expo" organized by KPR Institute of Engineering and Technology, Coimbatore on 27.09.2025.
- Sarathkumar S of III Year, Kavinesh V of III Year & Madhu Prasath M of III Year Information Technology presented project titled "AI Based Smart Helmet" in "Project Exhibition cum Contest" organized by K. Ramakrishnan College of Engineering on 29.08.2025.



- Gokul S of III Year & Abinivesh K of III Year Information Technology presented project titled “AI Based Smart Helmet” in “Project Exhibition cum Contest” organized by K. Ramakrishnan College of Engineering on 29.08.2025.
- Yuvakarthyayanee S of III Year & Vasundara S of III Year Information Technology presented project in “Project Expo” organized by Easwari Engineering College, Ramapuram from 29.08.2025 to 30.08.2025.

***PAPER PRESENTATION BY STUDENTS:**

- Sreemithra A of II Year, Parkavi K of II Year, Madhushree K of II Year & Priya D of II Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Dharaniya L of II Year, Niroshini R of II Year, Srikanth S of II Year & Swetha S of II Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Rayaeesa Iffath A of II Year, Muthukumarasamy S of III Year, Manikandan P A of III Year & Gowtham S of III Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Kishore S of III Year, Naveen K of III Year, Karthikeyan S of III Year & Bharath Raj R of III Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Abinesh S V of IV Year, Vishal R of IV Year, Sivasundar Raj K of IV Year & Thanish Kumar G M of IV Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Lokesh Kumar R.M of IV Year, Sanjay B of IV Year, Vikram K of IV Year & Santhosh Kumar M of III Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Sadhana Kamaraj of III Year, Dharshini A of III Year, Dharshika M of III Year & Devika B of III Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Eswari L R of III Year & Dhanusri S of III Year Information Technology presented paper in “Paper Presentation Page to Stage” organized by Dhanalakshmi Srinivasan University on 22.08.2025.
- Vikhash J of II Year, Sandhya J of II Year, Girija R of II Year & Shasrutha S of II Year Information Technology presented paper in “Paper Presentation” organized by Muthayammal Engineering College, Rasipuram on 13.08.2025.
- Sriram G of II Year, Harsath A of II Year, Logeshwar S of II Year & Madhesh V of II Year Information Technology presented paper in “Paper Presentation” organized by Muthayammal Engineering College, Rasipuram on 13.08.2025.
- Suriya M of II Year, Prasanth T of II Year, Vetri Selvan V of II Year & Akash of II Year Information Technology presented paper in “Paper Glitz” organized by Muthayammal Engineering College, Rasipuram on 13.08.2025.
- Mohana Raja V of II Year, Palin Joyal P of II Year, Srimanraj V of II Year & Rohith K of II Year Information Technology presented paper in “Paper Glitz” organized by Muthayammal Engineering College, Rasipuram on 13.08.2025.
- Neha S of II Year Information Technology presented paper in “Paper Presentation” organized by Muthayammal Engineering College, Rasipuram on 14.08.2025.
- Meenatchi V of II Year, Mositha T.S of II Year, Kanika B of II Year & Navitha S.S of II Year Information Technology presented paper in “Paper Presentation” organized by Indra Ganesan College of Engineering on 19.09.2025.
- Dharshini D of II Year Information Technology presented paper in “Paper Presentation” organized by Indra Ganesan College of Engineering on 19.09.2025.
- Trisha P of III Year, Susithra V of III Year, Samyugtha S of III Year & Kanishka N of III Year Information Technology presented paper in “Paper Presentation” organized by Indra Ganesan College of Engineering on 26.08.2025.
- Dharanya K of III Year, Sandhiya M of II Year & Jeyashree S of II Year Information Technology presented paper in “Paper Presentation” organized by Indra Ganesan College of Engineering on 26.08.2025.
- Dhivya M of II Year & Nisa M of II Year Information Technology presented paper in “Paper Presentation” organized by Indra Ganesan College of Engineering on 26.08.2025.



- Vimallesh V of II Year, Jagan S of II Year & Dheivaprathap P of II Year Information Technology presented paper in “Paper Presentation” organized by Kongu Engineering College, Erode on 15.09.2025.
- Nithya M of III Year, Rithika S of III Year, Thailasri R of III Year & Nathiya B of III Year Information Technology presented paper in “Paper Presentation” organized by Vinayaka Mission's Kirupananda Variyar Engineering College on 03.09.2025.
- Roshini A of III Year, Poojasri S of III Year, Parameshwari S of III Year & Kaviya S of III Year Information Technology presented paper in “Paper Presentation” organized by Vinayaka Mission's Kirupananda Variyar Engineering College on 03.09.2025.

*** STUDENTS PUBLICATION IN JOURNALS:**

- Mr.R.Palanikumar, AP/IT, R Nithya, M Dharshika & N Kanishka, ‘Ridesafe: Intelligence Helmet for Emergency Detection and Response’, International Journal of Scientific Research & Engineering Trends, Volume 11, Issue 5, ISSN: 2395-566X, DOI: <https://doi.org/10.5281/zenodo.17374588>, October 2025.
- Mr.J.Sathishkumar, AP/IT, M Anas Mohammed, G Gowtham & V Saravanavel, ‘Generating Electricity from Human Footsteps’, International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 10, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52926>, October 2025.
- Mr.M.Santhanaraj, AP/IT,T Gokul, M Santhosh kumar & S Srivarshan, ‘MindEase:AI Powered Mental Health Chatbot’, International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, Issue 10, ISSN: 2394-1588, DOI: [10.17148/IARJSET.2025.121015](https://doi.org/10.17148/IARJSET.2025.121015), October 2025.
- C. Dharani, B Nathiya & S Samyugtha, ‘Agentic AI System for Ensuring Reliability in Survey Data Analytics’, International Journal of Scientific Research and Engineering Development, Volume 8 Issue 5, ISSN: 2581-7175, <https://doi.org/10.5281/zenodo.17431602>, October 2025.
- Mr.R.Palani Kumar,AP/IT, S Gowtham, P Arun Kumar & G Pradeep, ‘Smart YouTube Video Summarizer’, International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, Issue 10, ISSN: 2394-1588, DOI: [10.17148/IARJSET.2025.121018](https://doi.org/10.17148/IARJSET.2025.121018), October 2025.
- Mr. P. Vikram, AP/IT,A Dharshini, K Dharanya & A Roshini, ‘Smart Drip Irrigation with Weather Forecast Integration’, International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 10, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52830>, October 2025.

- Mr.M.Santhanaraj, AP/IT,S Dharshini, R Pooja & B Devaki, ‘Blockchain- Based University Election System with Biometric Authentication and AI-Driven Anomaly Detection’, International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <http://doi.org/10.5281/zenodo.17283666>, October 2025.
- Mrs.R.Aruna, AP/IT, I Hari Haran, P A Manikandan & J Mohamed Farees, ‘Hand Gesture Recognition for Sign Language’, International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <http://doi.org/10.5281/zenodo.17309992>, October 2025.
- R.V.Viswanathan, AP/IT,L R Eswari, S Parameshwari & V Sushmitha, ‘Smart Health Monitoring and Medication Remainder Application’, International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <https://zenodo.org/records/17340693>, October 2025.
- Mr.P.Vikram, AP/IT, A Mohamed Faize, S Thiruvikram & M Kabilan, ‘WIFI Deauthentication Device for Ethical Hacking and Security Testing’, International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, Issue 10, ISSN: 2394-1588, DOI: [10.17148/IARJSET.2025.121019](https://doi.org/10.17148/IARJSET.2025.121019), October 2025.
- Mrs.R.Aruna, AP/IT, M Sahana, M Prakashini & S Dhanu Sri, ‘Real-Time College Bus Tracking and Attendance System’, International Journal of Scientific Research and Engineering Development, Volume 8 Issue 5, , ISSN: 2581-7175, [10.5281/zenodo.17431671](https://doi.org/10.5281/zenodo.17431671), October 2025.
- Mr.S.Parthiban, AP/IT,B Bharathi, S Kishore & H Mohamed Fazil, ‘Smart Home Automation: Intelligent Control for Modern Living’, International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <http://doi.org/10.5281/zenodo.17301332>, October 2025.
- Naveen k & Dheena R, ‘IoT-Based Smart Rain Detection and Alert System’, International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 10, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52909>, October 2025.
- Mrs.A.Mohanadevi, AP/IT,M Kabilan, M Subramaniyan & K G Sarveshwaran, ‘Teachmate AI Agent: A Smart Assistant for Educators’, International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <https://doi.org/10.5281/zenodo.17337482>, October 2025.



- Dr.P.Preethi, HOD/IT, M Yuthika, Sadhana Kamaraj & S Kaviya, 'Web-Based Student Grievance and Conduct Management System', International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, ISSN: 2395-566X, <https://zenodo.org/records/17278602>, October 2025.
 - Mr.S.Parthiban, AP/IT,R Bharathraj & A Nithishkumar, 'Design and Implementation of a Smart Irrigation System using Arduino and IOT', International Journal of Scientific Research and Engineering Development, Volume 8 Issue 5, ISSN: 2581-7175, DOI: 10.5281/zenodo.17431561, October 2025.
 - Dr.J.Preetha, Dean (Academic & IQAC), R Anushuya, V Susithra & R Thaila Sri, 'Smart Battery Monitoring System for EV Two-Wheelers', International Journal of Scientific Research in Engineering and Management, Volume: 09, Issue: 09, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52828>, September 2025.
 - Mrs.E.Aksha Pricilda Reena, AP/IT, S Muthukumarasamy, N Sriram & K Jayaveeran, 'Home2Home: A Community-Driven App for Sustainable Living', International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 09, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52834>, September 2025.
 - Mrs.A.Mohanadevi, AP/IT, S Bhuvanewari, M Nithya & P Trisha, 'Laser Based Non -Invasive Blood Glucose Monitoring System', International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 09, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52799>, September 2025.
 - Dr.R.Sathya, AP/IT,G Srinithi, S Rithika & S Yuvakarthyayanee, 'AI-Powered Human-Machine Interface for Emotion Monitoring Using EXG Pill', International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 09, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52833>, September 2025.
 - Mr.J.Sathishkumar, AP/IT,S Vasundara, Rajashree Chinnamani & S Pooja sri, 'CyberBulling Detection System using Natural Language Processing and Machine Learning', International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 09, ISSN: 2582-3930 [10.55041/IJSREM52831](https://www.doi.org/10.55041/IJSREM52831), September 2025.
 - Mrs.E.Aksha Pricilda Reena, AP/IT, J A Surya Prasath & S Sham, 'AI Enabled Academic and Career Planning System', International Journal of Scientific Research in Engineering and Management, Volume: 09 Issue: 09, ISSN: 2582-3930, <https://www.doi.org/10.55041/IJSREM52817>, September 2025.
- * INTERNSHIPS:**
- Eagleagro Drone Innovations Private Limited, Nagapattinam.
 - ESOFIT IT Solution, Tiruchirappalli.
 - GR Soft Tech, Tiruchirappalli.
 - Infoem Software Solutions, Namakkal.
 - ProFuture Tech Solutions, Kallakurichi.
 - Queenbug Technologies, Tirupathur.
 - Rtech solution, Perambalur.
 - Viwise Tech Softwares, Tiruchirappalli.
 - Way 2 Me, Namakkal.
 - WAY2SKILLS, Namakkal.
 - Inspire Softtech Solutions, Chennai.
- * VALUE ADDED COURSES**
- Value Added Course on VACIT11 - Advanced Cyber Security through Penetration Testing was conducted for III year V semester IT Students, 66 Students successfully completed. The Course conducted by Mr. Dinesh Paranthagan, Ethical Hacker, Hackup Technology Pvt. Ltd, Coimbatore.
 - Value Added Course on VACIT12 - Cyber Security Essentials was conducted for II year III semester IT Students, 68 Students successfully completed. The Course conducted by Mr. Dinesh Paranthagan, Ethical Hacker, Hackup Technology Pvt. Ltd, Coimbatore.
- * INDUSTRIAL VISITS:**
- Code Bind Technologies, Tiruchirappalli.
 - Nithra Apps Indian Pvt. Ltd., Thiruchengode.
 - Kerala Electrical & Allied Engineering Co. Ltd., Kochi, Kerala.
 - Vcode Infotech India Ltd., Idukki, Keralatech Pvt. Ltd., Madurai

*** PLACEMENT DETAILS:**

Name of The Company	Nuber of Student Placed	Salary
Techvolt Software Pvt. Ltd.	1	3 LPA
VDart Software Services Pvt Ltd	1	2.67-3 LPA
Next Web Technologies Pvt. Limited	1	2.8 LPA
Omega Healthcare	4	3 LPA
Avasoft	2	6 LPA
Sutherland Global Services	3	2.8 to 3.2 LPA
Kaar Technologies	1	6.2 LPA
Mitsuba India Pvt. Ltd	22	2.4 LPA
KGISL Technologies Private Limited	1	3.18 LPA
Kriyaactive Verse Private Limited	3	7 LPA
Nexitence Technology	3	3 LPA
Vimix Technology	3	4 LPA
Numble Tree	1	4 LPA
Adams Bridge	1	4 LPA
Hacckup Technology	2	4 LPA
Hackers Infotech	7	4 LPA

COLLEGE VISION / MISSION

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- Creating Learner centric Environment and continuous –Learning.
- Promoting Effective Links with Intellectuals and Industries.
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