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Accredited by NAAC, Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution)

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

Department of Electronics and Communication Engineering



DECRA NEWSLETTER

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* DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

* VISION

To create highly skilled, proficient and excellent Electronics and Communication Engineers having professional ethics, passion and competence to adapt to the latest transformations in technology.

* MISSION

- Promoting quality teaching and effective learning to face the global challenges.
- Enriching professionals of high caliber to excel in their careers through students' overall development.
- Promoting education that imparts multidisciplinary design approaches, innovation and creativity.

* PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1 : Graduates shall exhibit the skills and knowledge required to design, develop and implement solutions for real life problems.

PEO 2 : Graduates shall excel in professional career, higher education and research.

PEO 3 : Graduates shall demonstrate professionalism, entrepreneurship, ethical behavior, communication skills and collaborative team work to adapt the emerging trends by engaging in lifelong learning.

★ PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1 : Students shall have skills and knowledge to work and design on PCB, analog and digital systems, adhoc and sensor networks, embedded and communication systems.

PSO 2 : Students are able to perform and design in the simulation tools and IoT related modules.

★ PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

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

PO2: Problem Analysis : Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development (WK1 to WK4)

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

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

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

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

PO7: Ethics : Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws (WK9)

PO8: Individual and Collaborative Team work : Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication : Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance : Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11 : Life-Long Learning : Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change (WK8)

★ PROFESSIONAL BODIES ACTIVITIES

★ IETE Students Forum

Workshop on “Electronic Circuit Design using Tinkercad Tool” was organized on 24th September 2025. The resource person was Dr.K.Amudha, Professor/ECE, Kongunadu College of Engineering and Technology, Thottiam, Trichy.



Guest Lecture on “Cyber Threats in Telecom Industry” was organized on 12th August 2025. The resource person was Mr.Jaikarthik, Junior Telecom Officer, BSNL, Karaikudi.



★ ISTE Student Chapter

Workshop on “Arduino and MATLAB Programming for Beginners” was organized on 23rd September 2025. The resource person was Dr.T.Yuvaraja, Associate Professor/ECE, Kongunadu College of Engineering and Technology, Thottiam, Trichy.



Inauguration & Guest Lecture was organized on “Trending Strategies in Entrepreneurship and Innovation” was organized on 26th July 2025. The resource person was Mr.Ashokkumar Manisekaran, Founder & Developer, Praya Labs, Tiruvannamalai.



❖ Mr.Ajay Godara, Founder & CEO, Enovate skill, Chandigarh

❖ Dr.Gunasekaran Thangavel, Senior Lecturer, Department of Engineering (ECE), University of Technology and Applied Sciences, Muscat, Sultanate of Oman

❖ Mr.Ashokkumar Manisekaran, Director & Founder, Funobotz Paper Robotics Pvt. Ltd, Tiruvannamalai

❖ Dr.G.S.Ravindrakumar, Founder & Director, IRRD Automations, Karur

❖ Mr.Boopathi Sakthivel, Founder and CEO, Prashan Medical Technologies, Coimbatore.

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

Seminar on “Vibe Code” was organized on 24th December 2025. The resource person was Mr.R.Muthu Ganesh, Senior Technical Training Manager, Apex Seekers Edtech Private Limited, Chennai.



AICTE Training and Learning (ATAL) Academy Sponsored 6 Days Online Faculty Development Programme (FDP) on “Next Generation Medical Automation: The Role of AI and IoMT in Transforming Healthcare Systems” was organized from 1st to 6th December 2025. The resource persons are

❖ Dr.R.Asokan, Principal and Professor, Kongunadu College of Engineering and Technology, Tiruchirappalli

❖ Mr.Ganesan Narayanasamy, Founder and CEO, Object Automation System Solutions Inc, California, United States

❖ Dr.K.Selvakumar, Assistant Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli

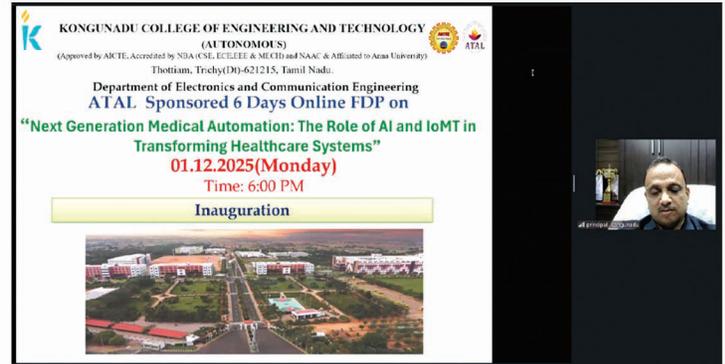
❖ Dr.N.Krishnamoorthy, Associate Professor, Software & Systems Engineering, Vellore Institute of Technology, Vellore

❖ Dr.R.Murugan, Assistant Professor, Department of ECE, National Institute of Technology, Silchar, Assam

❖ Mr.A.Manimaran, Assistant Manager, VI Solutions, Bengaluru.

❖ Mr.Dinesh Paranthagan, Chief Executive Officer, Hackup Technology Pvt Ltd, Coimbatore

❖ Dr.A.R.Jac Fredo, Associate Professor, School of Biomedical Engineering, Indian Institute of Technology (BHU) Varanasi



Workshop on ‘Printed Circuit Board (PCB) Design and Fabrication’ was organized on 24th October 2025. The Resource Person was Dr.K.Amudha, Prof and Mrs.T.Meenal, ASP, Kongunadu College of Engineering and Technology, Thottiam



Seminar on ‘Smart Automotive Systems’ was organized on 25th September 2025. The resource person was Mr.Dinesh Duraisamy, Team Lead, Ettiksoft, Namakkal

Alumnus Guest Lecture on ‘Significance of the Embedded Hardware’ was organized on 20th September 2025. The resource person was Mr.V.Dhranish, Embedded developer, UANDWE Technology, Bangalore

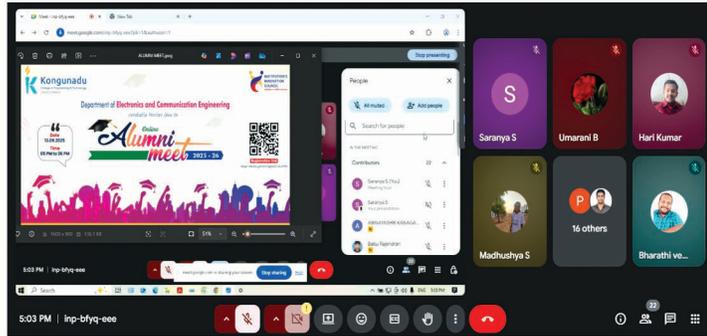


Workshop on 'Design and Implementation of Advanced VLSI Architectures using Xilinx Vivado Design Suite' was organized on 20th September 2025. The Resource Person was Dr.B.Naresh Kumar Reddy, NIT, Tiruchirappalli.



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Conducted "Alumni Meet" on 13th September 2025 in Online Mode through Google meet platform



National Level Technical Symposium "TEK CLUSTER" 25" was conducted on 13th September 2025. The resource person was Mr.Senthil kumar Ganapathy, Vice President & Head of Design Department, Laser & Toubro, Chennai.



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Seminar on 'Advanced Embedded System' was organized on 4th September 2025. The resource person was Er.Ezhilarasan, CEO, JPN Infotech, Chennai.



Tholurpatti, Tamil Nadu, India
277x+mf4, Tiruchengode - Namakkal - Trichy Rd, Tholurpatti, Tamil Nadu 621215, India
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04/09/2025 12:01 PM GMT +05:30

Alumni Guest Lecture on 'Software Engineering for the Digital Age' was organized on 2nd September 2025. The resource person was Mr.K.Siva, Senior Frontend Engineer, Browser Stack, Mumbai & Mr.S.Venkadesh, Senior Frontend Engineer, Kissflow Pvt Ltd, Chennai.



Tholurpatti, Tamil Nadu, India
277x+mf4, Tiruchengode - Namakkal - Trichy Rd, Tholurpatti, Tamil Nadu 621215, India
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02/09/2025 02:44 PM GMT +05:30

Workshop on 'Hands-on Training in Drone Design and Development' on 29th & 30th August 2025. The Resource Person was Mr.P.Lingesh Kumar, Founder/CTO, Transista Technologies, Trichy.



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277x+mf4, Tiruchengode - Namakkal - Trichy Rd, Tholurpatti, Tamil Nadu 621215, India
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Students Association Inauguration of 'DECRA 2025' was organized on 9th August 2025. The resource person was Mr.Muthukumar Jayavel, Senior Engineer, Tejas Networks, Bengaluru.



★ Value Added Course

Value Added Course on "VACEC14 - Embedded Systems with AI Automation" was organized from 21st to 27th November 2025. The resource person was Mr.S.Logesh, Embedded Engineer, The team Robotics, Chennai and Ms.T.Madhu Bala, Hardware and Software Developer, Galwin Technology, Trichy.



Tholurpatti, Tamil Nadu, India
277x+mf4, Tiruchengode - Namakkal - Trichy Rd, Tholurpatti, Tamil Nadu 621215, India
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Value Added Course on “VACEC15- PCB Design and Fabrication” was organized from 18th to 22nd November 2025. The resource person was Mr.R.S.Venkatachalam, Managing Director, Wizaard System, Coimbatore.



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Value Added Course on “VACEC16-Fundamentals of Python and Advanced Data Processing” was organized from 18th to 22nd November 2025. The resource person was Dr.B.Ezhilavan, Founder & CEO, VEI Technologies Pvt Ltd, Chennai.



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Value Added Course on “VACEC12 – Advanced Embedded System Application and IoT Programming” was organized from 25th to 30th August 2025. The resource person was Mr.L. Amuthu Swaminathan, Senior Design Engineer, Taras Systems and Solutions, Bangalore.



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★ Staff Contribution

Mr.T.Dineshkumar, AP of Electronics and Communication Engineering department awarded to certificate of Excellence in Peer – Reviewing in recognition of an outstanding contribution to the quality of the book, BP International, Kolkata.

Mr.T.Dineshkumar, AP of Electronics and Communication Engineering department acted as Conference Reviewer on ‘International Conference on Computing, Communication and Automation ICCCA-2025’ organized by Galgotias University from 28th to 30th November 2025.

Dr.K.Amudha, Professor of Electronics and Communication Engineering department acted as a resource person in the webinar titled on ‘Introduction to VLSI Design and its Applications’ held at Sri Raaja Raajan College of Engineering and Technology, Sivagangai on 1st November 2025.

★ NPTEL/NITTR

The following faculty members completed NPTEL courses during the period Jul to Oct 2025.

Dr.K.Amudha & Dr.P.Elayaraja - Computer Architecture and Organization

Mrs.T.Beni Steena - Nanophotonics, Plasmonics and Metamaterials

Mr.T.Dineshkumar - Organizational Behaviour

Dr.M.Paranthaman, Dr.V.Bharathi & Mrs. K.Yazhini - Understanding Incubation and Entrepreneurship

Mr.S.Baskar - Introduction to Industry 4.0 and Industrial Internet of Things

Dr.T.Yuvaraja & Mr.S.Hari Kumar - Biomedical Instrumentation

Mrs.T.Meenal - Artificial Intelligence: Concepts and Techniques

Mr.A.Mohan Kumar & Mrs.R.S.Janani - Introduction to Internet of Things

Dr.B.Umarani - Analog Communication

Ms.S.Saranya & Mrs.C.P.Niranjana Completed NITTR Module on “Student Assessment and Evaluation”

Mrs.C.P.Niranjana & Mrs.S.Lalitha Completed NITTR Module on “Instructional Planning and Delivery”

Mrs.C.P.Niranjana Completed NITTR Module on “Institutional Management and Administrative Procedures”

★ Publication of Book/Manual

Dr.M.Dharmalingam, Dr.R.Shankar & Dr.V.Bharathi “Linear Integrated Circuits and Applications” The Charulatha Publications, ISBN: 978-93-47517-25-9, Nov 2025.

Dr.M.Dharmalingam & Dr.K.Amudha “Sensors & Transducers” RK Publishers, Coimbatore, ISBN: 978-81-988111-0-3, Nov 2025.

Mr.T.Dineshkumar, Mrs.R.S.Janani & Mr.A.Mohan Kumar, “Microprocessors and Microcontrollers” The Charulatha Publications, ISBN: 978-93-49002-44-9, Dec 2025.

Mrs.T.Beni Steena & Mrs. S. Lalitha, “Analog and Digital Communication” The Charulatha Publications, ISBN: 978-93-47517-02-0, Dec 2025.

★ Publications in Journal

S.Palanivel Rajan, M.Paranthaman & B.Neeththi Aadithiya, ‘Design and Analysis of an Asymmetric CPW-FED 1x2 MIMO Antenna Supporting Five Distinct Frequency Bands for Multistandard Wireless Communication’ Journal of Engineering Science and Technology, Vol. 20, No. 6, pp.1858 – 1870, December 2025.

R.Vinoth Raj, V.Vinoth Kumar, R.Murugan & **K.Yazhini**, '5D chaotic map-based image encryption trade-off analysis on various stages of encryption', EURASIP Journal on Advances in Signal Processing, Article number: 60, November 2025, DOI:<https://doi.org/10.1186/s13634-025-01255-2>

N.Nandha Gopal, A.Vasantharaj, **M.Dharmalingam**, B.Balasubramanian, Kamalraj Subramaniam, O Cyril Mathew and A Rajaram 'Tailoring plasmonic effects in organic solar cells through dielectric core-shell nanoengineering' Molecular Crystals and Liquid Crystals, November 2025, DOI: [10.1080/15421406.2025.2575212](https://doi.org/10.1080/15421406.2025.2575212)

M.Dharmalingam, Kamalraj Subramaniam, M.Ashwin & N.Nandhagopal, 'Diverse attack detection in IoT using hybrid deep convolutional with capsule auto encoder for intrusion detection model' Journal of Parallel and Distributed Computing, October 2025, 208, 105190

T.Meenal & R.Asokan, 'Quantum-inspired adaptive feature fusion for highly accurate brain tumor classification in MRI using deep learning' Biomedical Signal Processing and Control, Vol.112, Part C, 108694, September 2025, DOI:<https://doi.org/10.1016/j.bspc.2025.108694>

S.R.Sridhar, M.Akila & **R.Asokan**, 'Brain Tumor Detection Based on Hybrid Convolutional Adaptive Neuro Fuzzy Inference System Using MRI Image', NMR in Biomedicine, September 2025, DOI: <https://doi.org/10.1002/nbm.70124>

✳️ Publications in Conference

S.Sathish Kumar, S.Vasanthi, P.Balakrishnan, S.Gowtham, S.Senthil and **T.Yuvaraja**, 'A Secure and Scalable IoT Architecture for Smart Energy Monitoring in Urban Infrastructure' 8th International Conference on Computing Methodologies and Communication, September 2025, DOI: [10.1109/ICCMC65190.2025.11140649](https://doi.org/10.1109/ICCMC65190.2025.11140649)

R.Rajasree, R.Geetha, S.Vidhya, M.A.Mukunthan, **S.Hari Kumar** & A Jose Anand, 'Comparative Analysis of Feature Engineering-Based Learning and Deep Learning Approaches for Classification Problems on Imbalanced Datasets' 4th OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 5.0, July 2025, DOI: [10.1109/OTCON65728.2025.11070444](https://doi.org/10.1109/OTCON65728.2025.11070444)

✳️ Programme attended by the Staff (Webinar / Workshop / FDP / Training / Others)

Mrs.R.S.Janani, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Converging Technologies:6G, AI and Quantum Computing for Smart Innovation' organized by SF'S Sandip Institute of Technology and Research Centre from 8th to 13th December 2025

Mr.S.Harikumar, AP of Electronics and Communication Engineering department attended ATAL FDP on "Quantum Intelligence: AI-Quantum Convergence in Cyber Defense and Space Technologies" organized by Panimalar Engineering College, Chennai from 1st to 6th December 2025.

Dr.K.Amudha, Professor of Electronics and Communication Engineering department attended ATAL FDP on 'Next Generation Medical Automation: The Role of AI and IoMT in Transforming Healthcare Systems' organized by Kongunadu College of Engineering and Technology from 1st to 6th December 2025.

Mrs.T.Meenal, ASP & Mrs.T.Beni Steena, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Navigation with Indian Constellation: Opportunities, Challenges and Future Developments' organized by Saranathan College of Engineering from 1st to 6th December 2025.

Mr.N.Jayapal, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Leveraging Generative AI and Machine Learning in Data-Driven Research' organized by SVKM'S Narsee Monjee Institute of Management Studies, Mumbai from 1st to 6th December 2025.

Mrs.M.Geethalakshim, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Future Intelligent Network Toward 6G: 5G and beyond with Reconfigurable SDR and Machine Learning' organized by National Institute of Technology Rourkela from 24th to 29th November 2025.

Mr.S.Hari Kumar, AP of Electronics and Communication Engineering department attended FDP on 'Recent Advancements in Machine Learning: Emerging Tools, Techniques and Applications' organized by Prathyusha Engineering College, Tiruvallur from 24th to 28th November 2025.

Mrs.M.Geethalakshim, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Robotics for Industry 4.0: Enabling Smart Manufacturing' organized by Sri Venkateswara College of Engineering from 17th to 22nd November 2025.

Dr.M.Paranthaman, ASP of Electronics and Communication Engineering department attended FDP on "Hands on Training: Drafting and Review insights on Technical Proposals for funding" organized by NITTTR, Chennai from 17th to 21st November 2025.

Mr.N.Jayapal, AP of Electronics and Communication Engineering department attended FDP on 'Data Analysis for Smart Grid Applications' organized by SRM Institute of Science and Technology, Chennai from 15th to 19th November 2025.

Mr.S.Harikumar, AP of Electronics and Communication Engineering department attended FDP on "Modern Web Development & AI Integration" organized by Edunet Foundation from 10th to 14th November 2025.

Dr.K.Amudha, Professor, Dr.V.Bharathi, ASP & Mrs.S.Lalitha, AP of Electronics and Communication Engineering department attended FDP on 'Pedagogy in the Digital Era' organized by Velammal College of Engineering and Technology, Madurai from 3rd to 7th November 2025.

Dr.M.Dharmalingam, Professor of Electronics and Communication Engineering department attended 2 hours FDP on NAAC webinar on 'Outcome based Education' organized by Luneblaze on 1st November 2025.

Mrs.T.Meenal, ASP of Electronics and Communication Engineering department completed FDP on "Artificial Intelligence: Concepts and Techniques" from NPTEL-AICTE during July to October 2025.

Mr.T.Dineshkumar, AP of Electronics and Communication Engineering department completed FDP on "Organizational Behaviour" from NPTEL-AICTE during July to October 2025.

Mr.A.Mohan Kumar, AP & Mrs.R.S.Janani, AP of Electronics and Communication Engineering department completed FDP on "Introduction to Internet of Things" from NPTEL-AICTE during July to October 2025.

Mrs.K.Yazhini, AP of Electronics and Communication Engineering department completed FDP on "Understanding Incubation and Entrepreneurship" from NPTEL-AICTE during July to October 2025.

Mrs.T.Beni Steena, AP of Electronics and Communication Engineering department completed FDP on "Nanophotonics, Plasmonics and Metamaterials" from NPTEL-AICTE during July to October 2025

Mrs.T.Beni Steena, AP & Dr.V.Bharathi, ASP, Dr.T.Yuvaraja, ASP & Mrs.T.Meenal, ASP of Electronics and Communication Engineering department attended ATAL FDP on 'Greener, Smarter, Faster: The Role of Organic Semiconductor in Electric Vehicle' organized by Selvam College of Technology, Namakkal from 13th to 18th October 2025.

Mr.N.Jayapal, AP & Mr.A.Mohan Kumar, AP of Electronics and Communication Engineering department attended FDP on "Recent trends and future of AI in Image Processing - Tools, Techniques and Applications: Research Perspective" Organized by S.A Engineering College, Chennai from 13th to 17th October 2025.

Mrs.K.Yazhini, AP of Electronics and Communication Engineering department attended workshop on 'Next Gen Wireless Communication-From Theory to Simulation' organized by Dr.Mahalingam College of Engineering, Pollachi from 9th to 10th October 2025.

Dr.V.Bharathi, ASP, Dr.T.Yuvaraja, ASP & Dr.P.Elajaraja, ASP of Electronics and Communication Engineering department attended hands-on training on 'Transforming Industries through IoT and ESP32 for Smart Applications' organized by Karpagam College of Engineering, Coimbatore on 7th October 2025.

Mr.T.Dineshkumar, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Security the Future: Cyber security, Forensics and the World of Blockchain' organized by MES college, Marampally from 22nd to 27th September 2025.

Mrs.K.Yazhini, AP of Electronics and Communication Engineering department attended FDP on 'Quantum Computing and its Applications' organized by Sri Sai Ram Institute of Technology, Chennai from 23rd to 30th September 2025.

Mrs.T.Meenal, ASP of Electronics and Communication Engineering department attended workshop on 'From Tools to Agents: The Rise of Agentic AI' organized by Kongu Engineering College, Perundurai from 15th to 19th September 2025.

Dr.B.Umarani, Professor of Electronics and Communication Engineering department attended FDP on 'Artificial Intelligence and Machine Learning' organized by Rajiv Gandhi University in association with Pantech e-learning from 15th to 19th September 2025.

Mrs.G.Maryam Banu, AP & Mrs.R.S.Janani, AP of Electronics and Communication Engineering department attended FDP on "IoT and Embedded Systems" organized by Kongunadu College of Engineering and Technology in association with NITTTR from 15th to 19th September 2025.

Mrs.T.Meenal, ASP of Electronics and Communication Engineering department attended workshop on 'Build Your Financial Security: A Workshop for Professors and Students' organized by Star International Foundation for Research and Education on 17th September 2025.

Mrs.S.Sandhiya, AP & Mrs.S.Lalitha, AP of Electronics and Communication Engineering department attended training on 'Web Design & Content Management Using Word Press' organized by Kongu Engineering College, Perundurai on 12th September 2025.

Dr.M.Paranthaman, ASP of Electronics and Communication Engineering department attended workshop on 'Advanced RF and EM Design' organized by Vellore Institute of Technology, Chennai from 8th to 9th September 2025.

Mrs.R.S.Janani, AP & Mrs.G.Maryam Banu, AP of Electronics and Communication Engineering department attended seminar on 'Medical Applications of Nano Robots' organized by AVS Engineering College, Salem on 4th September 2025.

Dr.B.Umarani, Professor of Electronics and Communication Engineering department attended training on 'POSH ACT 2013' organized by Tech Trainers and Testers, Pune from 4th September 2025.

Ms.S.Saranya, AP of Electronics and Communication Engineering department attended webinar on 'Deep Learning Algorithms' organized by Indian Info Tech, Research & Training Center, Delhi on 3rd September 2025.

Mr.A.Mohankumar, AP & Mr.C.Srinivasan, AP of Electronics and Communication Engineering department attended FDP on 'Recent trends on AI-text, Vision & Hardware Implementation Models' organized by Panimalar Engineering College, Chennai from 28th August to 2nd September 2025.

Mr.T.Dineshkumar, AP of Electronics and Communication Engineering department ATAL FDP on 'Innovative Approaches to Cyber Security and Digital Arrest: Exploring Legal, Technical and Ethical Dimensions' at Sri Sathya Sai College of Engineering, from 25th to 30th August 2025

Mrs.G.Maryam Banu, AP of Electronics and Communication Engineering department attended workshop on 'Intellectual Property Rights:Challenges and Opportunities', organized by Amity University, Madhya Pradesh, Gwalior from 28th to 29th August 2025.

Ms.S.Saranya, AP, Mrs.G.Maryam Banu, AP & Mr.C.Srinivasan, AP of Electronics and Communication Engineering department attended workshop on 'Indo-Taiwan joint workshop on Semiconductor Packing and Testing' organized by SASTRA university, Tanjore from 22nd to 23rd August 2025.

Mr.S.Baskar, AP of Electronics and Communication Engineering department attended ATAL FDP on 'Beyond The Blackboard: Harnessing Technology For Engaging Learning Experiences' organized by K.S.Rangasamy College of Arts and Science, Tiruchengode from 18th to 23rd August 2025.

Ms.S.Saranya, AP of Electronics and Communication Engineering department attended FDP on 'Generative-AI' organized by Sri Sairam Engineering College, Chennai from 4th to 8th August 2025.

Dr.P.Elajaraja, ASP & Dr.V.Bharathi, ASP of Electronics and Communication Engineering department attended FDP on 'Curriculum Development using Outcome based Approach' organized by NITTTR in association with Kongunadu College of Engineering and Technology, Thottiam from 4th to 8th August 2025.

Mrs.R.S.Janani, AP of Electronics and Communication Engineering department attended FDP on 'Research Paper Writing & Publishing in SCI/Scopus Indexed Journals' organized by Learnix Thrive from 27th to 31st July 2025.

Ms.S.Saranya, AP of Electronics and Communication Engineering department attended FDP on 'Artificial intelligence, Machine learning and Data science with Research Applications', organized by MLRIT from 21st to 26th July 2025.

Mrs.K.Yazhini, AP of Electronics and Communication Engineering department attended FDP on 'Re-Configurable and Compact Antennas: Enabling Real-Time Solutions in Wearable and Healthcare Technologies' organized by Rajalakshmi Engineering College, Chennai from 21st to 26th July 2025.

Mr.A.Mohan Kumar, AP of Electronics and Communication Engineering department attended Workshop on 'Building Better PCB and Electronics Components: Thermal Management using Ansys ICEPAK' organized by CADFEM, India on 26th July 2025.

Dr.M.Paranthaman, ASP of Electronics and Communication Engineering department attended FDP on "Re-Configurable and Compact Antennas: Enabling Real-Time Solutions in Wearable and Healthcare Technologies" organized by Rajalakshmi Engineering College, Chennai from 21st to 26th July 2025.

Mrs.R.S.Janani, AP of Electronics and Communication Engineering department attended FDP on 'Innovation & Entrepreneurship' organized by St.Peters Technology Business Incubator and IIC, Pune from 21st to 25th July 2025.

Mr.T.Dinesh kumar, AP of Electronics and Communication Engineering department attended Workshop on 'NPTEL E-Awareness' organized by IIT, Madras on 22nd July 2025.

Ms.S.Saranya, AP of Electronics and Communication Engineering department attended FDP on 'Cyber Security' organized by V.Desai College of Arts, Science and Commerce, Pune from 14th to 18th July 2025.

Dr.V.Krishna Kumar, AP of Electronics and Communication Engineering department attended seminar on 'Empowering the world with AI: Innovation Beyond Boundaries' organized by DAIT, India on 16th July 2025.

Industrial Training

Mrs.G.Maryam Banu, AP & Mrs.R.S.Janani, AP of Electronics and Communication Engineering department attended industrial training at Caliber Embedded Systems, Salem from 4th to 6th December 2025.



Ms.S.Saranya, AP & Mrs.K.Yazhini, AP of Electronics and Communication Engineering department attended industrial training at MD Infotech, Erode from 4th to 6th December 2025.



Dr.B.Umarani, Prof, Mrs.T.Beni Steena, AP & Mrs.S.Sandhiya, AP of Electronics and Communication Engineering department attended industrial training at Aiverz Technologies, Trichy from 3rd to 5th December 2025.



Dr.M.Paranthaman, ASP & Mr.S.Hari Kumar, AP of Electronics and Communication Engineering department attended industrial training at Prashan Medical Technologies, Salem from 3rd to 5th December 2025.

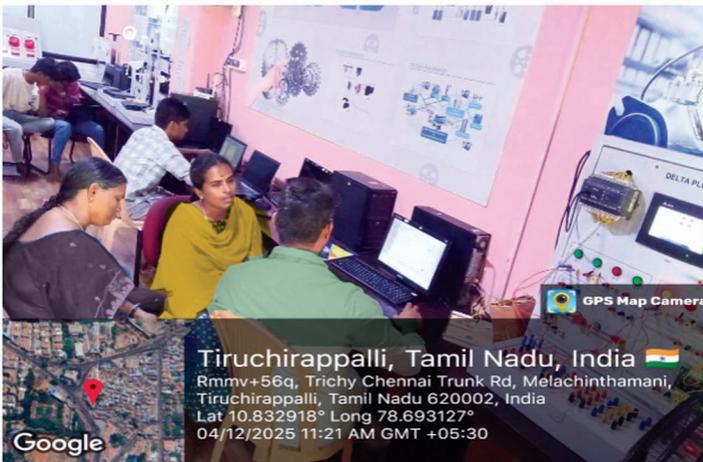


Mrs.M.Geethalakshmi, AP & Mrs.S.Lalitha. AP of Electronics and Communication Engineering department attended industrial training at Nascent Groups,Trichy from 2nd to 4th December 2025.



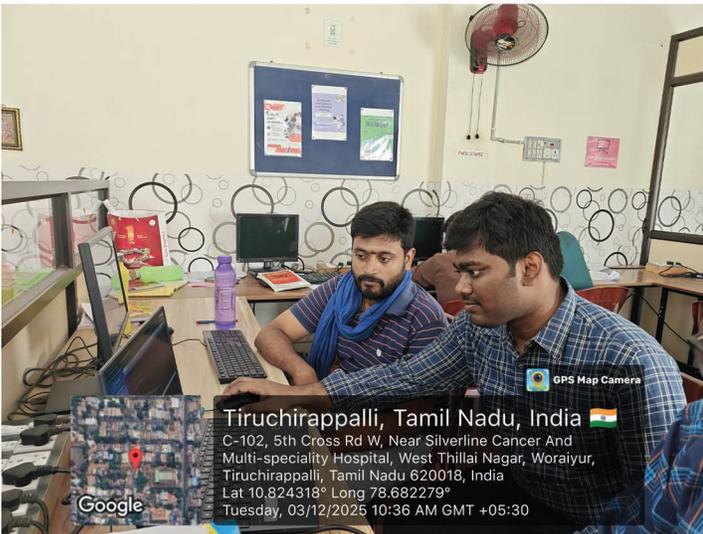
1st Floor, Royal City Towers Bus Stand 30/1, Karur Bypass Road, Chathiram, above Yamaha Showroom, V
 Lat: 10.833979, Long: 78.690732
 03 Dec, 25, 11:54 am, Wednesday

Dr.K.Amudha, Professor & Mrs.T.Meenal, ASP of Electronics and Communication Engineering department attended industrial training at IPCS GLOBAL, Trichy from 2nd to 4th December 2025.



Tiruchirappalli, Tamil Nadu, India
 Rmmv+56q, Trichy Chennai Trunk Rd, Melachinthamani, Tiruchirappalli, Tamil Nadu 620002, India
 Lat 10.832918° Long 78.693127°
 04/12/2025 11:21 AM GMT +05:30

Mr.A.Mohan Kumar, AP & Mr.C.Srinivasan, AP of Electronics and Communication Engineering department attended industrial training at Viwise Tech Softwares, Trichy from 2nd to 4th December 2025.



Tiruchirappalli, Tamil Nadu, India
 C-102, 5th Cross Rd W, Near Silverline Cancer And Multi-speciality Hospital, West Thillai Nagar, Woraiyur, Tiruchirappalli, Tamil Nadu 620018, India
 Lat 10.824318° Long 78.682279°
 Tuesday, 03/12/2025 10:36 AM GMT +05:30

Dr.P.Elayaraja, ASP & Dr.V.Bharathi, ASP of Electronics and Communication Engineering department attended industrial training at Wiztek Embedded Solutions, Trichy from 26th to 28th November 2025.



Dindigul Main Road,Trichy,Tamil Nadu,India
 RMS Colony,Karumandapam.
 Lat 11.262908° Long 78.163604°
 26/11/2025 11:12 AM GMT +05:30

Mr.S.Baskar, AP & Mr.N.Jayapal, AP of Electronics and Communication Engineering department attended industrial training at AerixNova Technologies Private Limited, Namakkal from 19th to 21st November 2025.



Namakkal, Tamil Nadu, India
 No 558/1 A first floor, Salem Road, Namakkal, Tamil Nadu 637001
 Lat 11.643258° Long 78.081635°
 Wednesday, 19/11/2025 10:11 AM GMT +05:30

* Students Contribution

* NPTEL

60 students of III year “A” sec form Electronics and Communication Engineering department completed NPTEL course on ‘Introduction to Industry 4.0 and Industrial Internet of Things’

56 students of III year “B” sec form Electronics and Communication Engineering department completed NPTEL course on ‘Introduction to Industry 4.0 and Industrial Internet of Things’

* IIT Spoken Tutorial

91 second-year students completed the IIT Spoken Tutorial course on “Introduction to Computers”

98 third-year students completed the IIT Spoken Tutorial course on “Python 3.4.3”

51 final-year students completed the IIT Spoken Tutorial course on “Java”

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

Prasanth E of IV year Electronics and Communication Engineering department won I prize in the event “Paper Presentation” at national level Technical Symposium CARE TECH FEST’25 organized by Care College of Engineering, Trichy on 16th October 2025.

Prasanth E of IV year Electronics and Communication Engineering department won I prize in the event “Technical quiz” at national level Technical Symposium FESTRONIX’2K25 organized by K.Ramakrishnan College of Technology, Trichy on 15th October 2025.

Abinaya T & Abirami K of IV year Electronics and Communication Engineering department won I prize in the event “Googler” at national level Technical Symposium TECHSYM SAIJYU-2025 organized by Sengunthar Engineering College, Tiruchengode on 25th & 26th September 2025.

Kaviyasri R D & Likketha P D of III year Electronics and Communication Engineering department won II prize in the event “Paper Fiesta” at national level Technical Symposium SCIENSEA 2K25 organized by Kongu Engineering College, Erode on 26th September 2025.

Kaviyasri R D & Likketha P of III year Electronics and Communication Engineering department won II prize in the event “Project Presentation” at national level Technical Symposium SCIENSEA 2K25 organized by Kongu Engineering College, Erode on 26th September 2025

Tamilan B of II year Electronics and Communication Engineering department won III prize in the event “Treasure Hunt” at ECOFEST’25 organized by Kongu Engineering College, Erode on 15th September 2025

Yeswathy K of III year Electronics and Communication Engineering department won I prize in the event “Quiz” at national level Technical Symposium Electrosark’25 organized by Indra Ganesan College of Engineering, Trichy on 26th August 2025.

Santhiya S, Yohendra Prakash G & Tharun K K of IV year Electronics and Communication Engineering department won II prize in the event “IoT Presentation” at TECHKRITHI’25-Inter collegiate Meet organized by VET Institute of Arts and Science, Erode on 22nd August 2025.

Kaviya M of II year Electronics and Communication Engineering department won III prize in the event “Quiz” arranged as part of the All India workshop on ‘Potential Applications of Artificial Intelligence and Machine Learning in Electrical Engineering’ organized by The Institution of Engineers (India), Trichy in association with Kongunadu College of Engineering and Technology, Thottiam on 10th & 11th July 2025.

★ Internship

Second-year students of the Electronics and Communication Engineering department undergone internship training during Nov/Dec 2025.

Astonish Infotech Private Limited, Trichy
Appin Technology, Coimbatore
Aiverz Technology, Trichy
BSNL Nagercoil Exchange, Nagercoil
Caliber Embedded Technologies India Pvt.Ltd, Salem
Cloudmation, Coimbatore
Code Bind Technology, Trichy
Crescent Infotech, Trichy
Ezone, Trichy
E-Soft IT Solutions, Trichy
Extazee Software, Trichy
Ettiksoft Technologies Private Limited, Namakkal
Emglitz Technology, Coimbatore
Elite Systems & Controls, Erode
Epix design school, Trichy
FLSmidth Cement India LLP, Chennai
Galwin Technology, Trichy
Hailstone Technology, Coimbatore
IRRD Automations, Karur
ILIFE Technologies, Trichy
Isquare Data Systems, Trichy
Infoem Software Solutions, Namakkal
Ksquare Automation, Erode
LITZ Tech, Coimbatore
Mikrosun Technology, Salem
Pyroferus Technologies, Trichy
Power Integrated Solutions, Trichy
Railnet Solutions, Madurai
Samcore Solution, Trichy
Wavtech Solutions, Trichy
Witspire Solutions, Trichy
Wings Technocrats, Salem
United Soft Tech, Salem

★ Industrial Visit

Second Year A sec students’ undergone Industrial visit Flytutor Technologies Private Limited, Tiruchengode on 27th December 2025.



Second Year B sec students’ undergone Industrial visit Flytutor Technologies Private Limited, Tiruchengode on 26th December 2025.



Third Year B sec students' undergone Industrial visit Mettur Thermal Power Station – I, Mettur on 24th September 2025.



Second Year B sec students undergone Industrial visit S & T Workshop, Southern Railway, Podanur, Coimbatore on 18th July 2025.

Third Year A sec students undergone Industrial visit Mettur Thermal Power Station – I, Mettur on 23rd September 2025.



Second Year A sec students undergone Industrial visit S & T Workshop, Southern Railway, Podanur, Coimbatore on 15th July 2025.

Final Year B sec students undergone Industrial visit Kothari Sugars and Chemicals Limited, Lalgudi, Trichy on 9th August 2025.



Third Year B sec students' undergone Industrial visit Kannan Devan Tea Factory, Munnar, Kerala on 2nd August 2025.

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.

QUALITY POLICY

To Strive Continuously for producing the best result in terms of Knowledge, Self-Discipline and application of the Knowledge acquired.

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Mr. S.Harikumar, AP/ECE

Dr. T.Yuvaraja, ASP/ECE

Mrs. G.Maryam Banu, AP/ECE

Student Editorial Members

Karthikeyan.R, Final Year

Dhayanithii T, Third Year

Sakthi Sri.K, Final Year

Nithishkumar S, Third Year

Ramajayam R, Second Year

Hafeezur Rahman H, Second Year



Kongunadu

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