

NEWS LETTER



Jan – Jun 2024

Issue: 02

EDITORIAL COMMITTEE

Faculty Members:

Dr. R. Sarankumar, Prof. & Head /EC

Dr. R. Selvakumar, AP/EC

Mr. G. Arun Francis, AP/EC

Mr. C. Mukuntharaj, AP/EC

Student Members:

717821L314 – Gunabharath K III EC C

717821L216 – Jagath M III EC B

717822L329 – Navin Y II EC C



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DEPARTMENT @ GLANCE

B.E. Electronics and Communication (EC) Engineering offered at Karpagam College of Engineering and established in the year 2000. The department has experienced and qualified faculty members, well equipped laboratory such as DSP lab, MEMS Lab, Communication and Microwave Engineering Lab, LIC / Digital Lab, VLSI Design Lab, Network sand Simulation and Electron Devices Lab with availability of latest and updated version of software package. The department has also promoted different center of excellence for MEMS Research and Development (CMRD), Centre for Signal Processing Research and Development (CSPRD), Centre for Embedded system Research and Development (CESRD), Centre for Image and Video Processing Research and Development (CIVRD), Centre for VLSI Design and Development (CVDD) and Centre for Research Communication and Wireless Network (CRCWN) for developing research activities in the field of Electronics and Communication Engineering.



VISION OF THE DEPARTMENT

- ❖ To be recognized as a premier department for delivering competent Electronics and Communication Engineers with socio-ethical responsibility.

MISSION OF THE DEPARTMENT

- ❖ Adapting innovative pedagogical methodologies for effective curriculum delivering.
- ❖ Establishing Centre of Excellence in various domains for fostering collaborative research and innovation related pursuits.
- ❖ Inculcating ethics, social responsibility with inclusive leadership skills.
- ❖ Incubating entrepreneurship ventures and imparting employability skills.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1: Graduates will be professionals in Electronics and Communication Engineering/allied industries, pursue higher studies or entrepreneurs

PEO2: Graduates will be executing multidisciplinary projects with leadership skills, social responsibility and ethics

PEO3: Graduates will be design and develop technical solutions for contemporary technological engineering problems with continual learning

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Good knowledge and hands-on competence to solve emerging real-world problems related to Electronic Devices and Circuits, Communication Systems, Digital Systems, and Electro-magnetics

PSO2: Demonstrate proficiency in specialized software packages and computer programming useful for the analysis/design of electronic engineering systems and profession



INDUSTRY INSTITUTE PARTNERSHIP CELL (IIPC)

(Centre of Excellence / MoU's / Collaboration Activities / Partial Delivery)

- **Mr. S. Ram Prasath, Dr. R. Selvakumar, Mr. C. Mukuntharaj and Mrs. S. Malini** have visited the company “M/s Xpert Automatix” Coimbatore on 13.06.2024 (Thursday) regarding student’s internship and training through signing MoU.



Fig.1: Faculty Members interacting with Er. Mohammed Arif, Project Manager, M/s, Xerpt Automatix, Coimbatore.



Fig.2: Faculty members getting exposure with their work flow at M/s, Xerpt Automatix, Coimbatore.

FACULTY CORNER

Faculty Awards / Achievements/ Patents

- **Dr. P. Karthigaikumar**, Dean/Academics has patent “WEARABLE ELECTRONIC DEVICE FOR VISIBILITY IMPAIRED PEOPLE” on 29th January 2024 (Patent No: 6338377).
- **Dr. R. Sarankumar**, Prof/Head/EC has design patent “MEDICAL DEVICE FOR MEASURING BODILY FLUID IN NEONATES” on 31st January 2024 (Patent No: 406168-001).
- **Dr. R. Sarankumar**, Prof/Head/EC has design patent “ROBOT FOR DETERMINING CROP YIELD” on 15th April 2024 (Patent No: 413621-001).
- **Dr. S. Deepa**, ASP/EC, has design patent “PLUG FLOW REACTOR APPARATUS” on 22nd February 2024 (Patent No: 366045-001).
- **Dr. P. Karthigaikumar**, Dean/Academics, has patent “REMOTE CONTROLLER FOR LIVE STREAMING DEVICES” on 15th April 2024 (Patent No: 6357450).
- **Dr. G. Arun Francis**, Assistant Professor/EC has successfully defended his Ph.D viva-voce examination and secured doctoral degree on 08.03.2024.

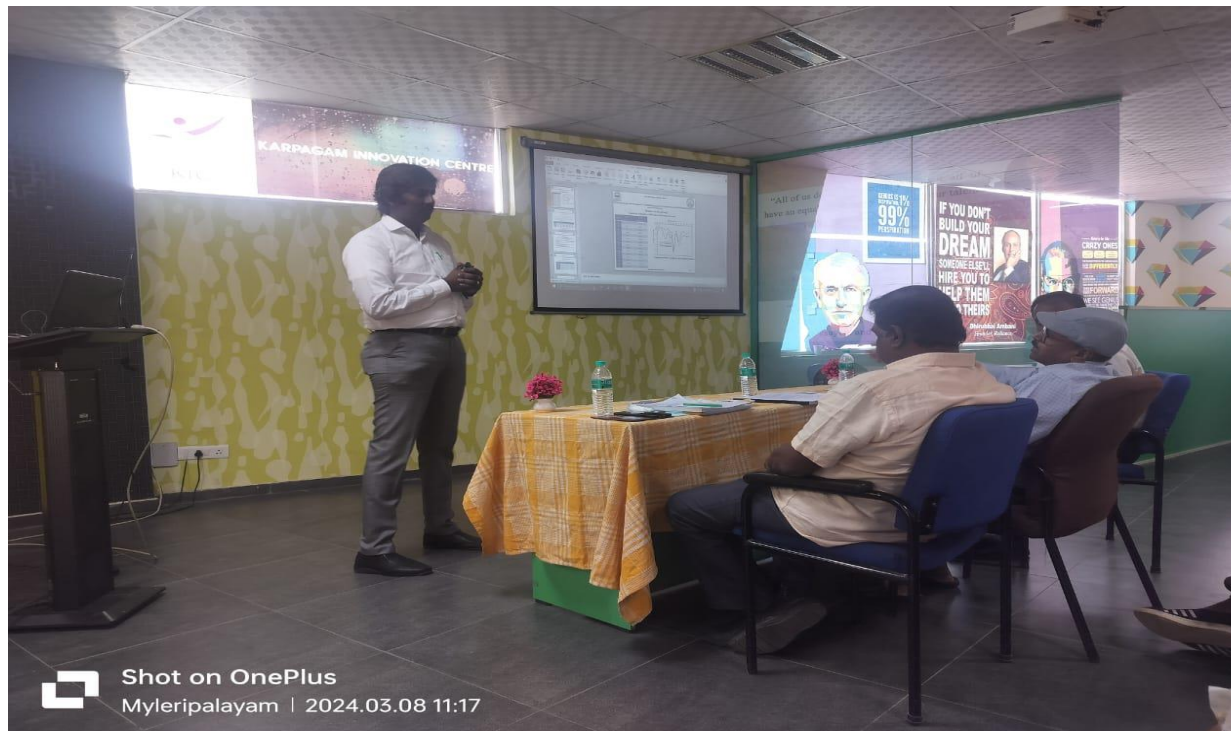


Fig.3: Dr. G. Arun Francis, AP/EC (standing) defending his Ph.D viva voce in front of Examiners.

- **Mr. G. Rajarathinam**, Associate Professor has completed NPTEL certification on “Microprocessors and Microcontrollers” during Jan – Apr 2024 with **Elite plus Gold** and secured **Topper 1%**.

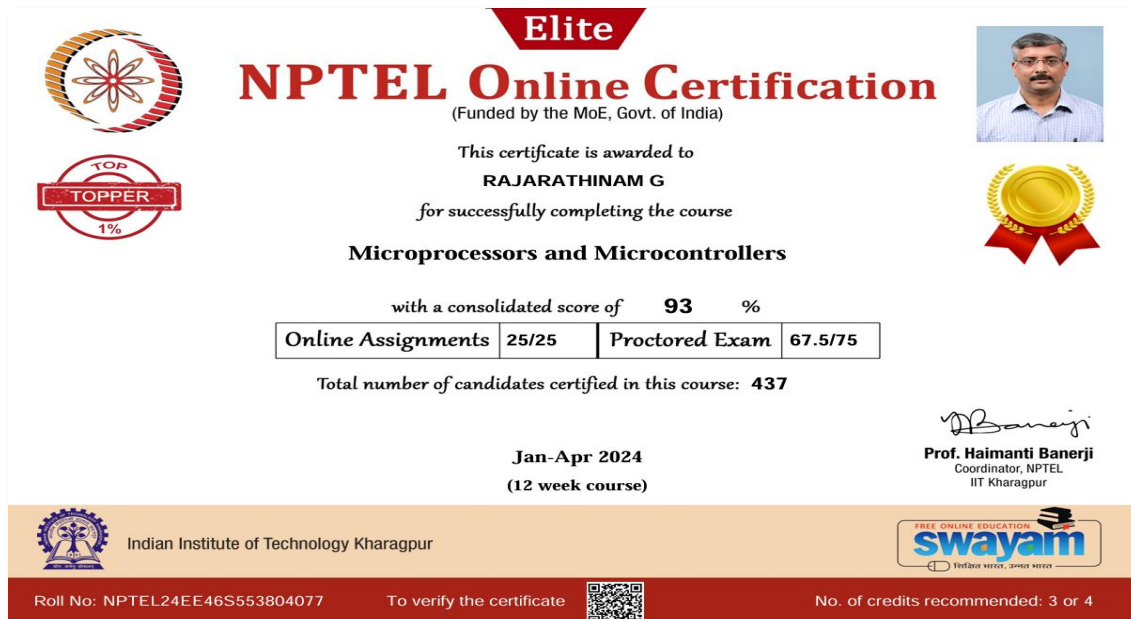


Fig. 4. Mr. G. Rajarathinam, Associate Professor/EC secured elite plus gold and topper with 1% in NPTEL.

- **Mr. Jayadevan NM**, Assistant Professor has completed NPTEL certification on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Gold** and secured **Topper 5%**.



Fig. 5. Mr. Jayadevan NM, Assistant Professor/EC secured elite plus gold and topper with 2% in NPTEL.

- **Mr. S. Ram Prasath**, Assistant Professor has completed NPTEL certification on “Digital System Design” during Jan – Apr 2024 with **Elite plus Gold** and secured **Topper 5%**.
- **Dr. S. Deepa ASP/EC** has been appreciated for mentoring innovative idea/project entitled “Floor Cleaning Robot” during “Innovism Version 4.0” organised by Project Contest Innovations LLP.
- **Dr. S. Deepa ASP/EC** has been awarded as “Best Mentor” for the “Circuit Design Contest” organised by Project Contest Innovations LLP.

Faculty Participation – Seminar / Webinar / Workshop / FDP / STTP

- **Dr. P. Karthigaikumar**, Professor & Dean/Academics has completed NPTEL Faculty Development Program on “Effective Teaching in Practice” during Jan -Feb 2024.
- **Dr. R. Sarankumar**, Professor & Head has completed NPTEL Faculty Development Program on “Teaching and Learning in Engineering” during Jan – Feb 2024.
- **Dr. R. Sarankumar**, Professor & Head has completed NPTEL course on “Teaching and Learning in Engineering” during Jan – Feb 2024 with **Elite plus Silver**.
- **Dr. R. Sarankumar**, Professor & Head has completed NPTEL course on “Principles of Signals and Systems” during Jan – Feb 2024 with **Elite plus Silver**.
- **Dr. A. Rajendran**, Professor has completed NPTEL Faculty Development Program on “Teaching and Learning in Engineering” during Jan – Feb 2024.
- **Dr. A. Rajendran**, Professor has completed NPTEL course on “Teaching and Learning in Engineering” during Jan – Feb 2024 with **Elite plus Silver**.
- **Dr. A. Rajendran**, Professor has completed NPTEL Faculty Development Program on “Research Methodology” during Feb – Apr 2024.
- **Dr. A. Rajendran**, Professor has completed NPTEL course on “Research Methodology” during Feb – Apr 2024 with **Elite plus Silver**.
- **Dr. R. Selvakumar**, Assistant Professor has completed NPTEL course on “Digital Design with Verilog” during Feb – Apr 2024 with **Elite plus Silver**.
- **Dr. C. Priya**, Associate Professor has completed NPTEL course on “Teaching and Learning in Engineering” during Jan – Feb 2024 with **Elite plus Silver**.
- **Dr. C. Priya**, Associate Professor has completed NPTEL Faculty Development Program on “Teaching and Learning in Engineering” during Jan – Feb 2024.
- **Dr. S. Deepa**, Associate Professor has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Dr. S. Deepa**, Associate Professor has completed NPTEL Faculty Development Program on “Introduction to Internet of Things” during Jan – Apr 2024.

- **Dr. S. Sobana**, Associate Professor has completed NPTEL Faculty Development Program on “Teaching and Learning in Engineering” during Jan – Feb 2024.
- **Ms. S. Malini**, Assistant Professor has completed NPTEL Faculty Development Program on “Teaching and Learning in Engineering” during Jan – Feb 2024.
- **Ms. S. Malini**, Assistant Professor has attended Five days Virtual FDP on “Wireless Networking Tools” during 20th – 24th May 2024 at Kongu Engineering College, Erode.
- **Dr. T. K. Sethuramalingam**, Associate Professor, has completed Eight Days Faculty Development program on “ICT Integrated Evaluation in Outcome Based Education” during 5th - 12th January 2024.
- **Mr. C. Mukuntharaj**, Assistant Professor, has completed “VLSI RTL Design and verification using synopsis tool” during 5th – 7th Feb 2024.
- **Ms. Tharanipriya S**, Assistant Professor, has completed Five Days FDP on “Research Trends in Optical Communication and Biophotonics” conducted by school of Electronics Engineering (SENSE) from 16th – 20th February 2024.
- **Mrs. Lavanya V**, Assistant Professor, has completed Five Days FDP on “Research Trends in Optical Communication and Biophotonics” conducted by school of Electronics Engineering (SENSE) from 16th – 20th February 2024.
- **Mrs. Lavanya V**, Assistant Professor has completed NPTEL Faculty Development Program on “Introduction to Internet of Things” during Jan – Apr 2024.
- **Mrs. Lavanya V**, Assistant Professor has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. Tharanipriya S**, Assistant Professor has completed NPTEL Faculty Development Program on “Introduction to Internet of Things” during Jan – Apr 2024.
- **Ms. Tharanipriya S**, Assistant Professor has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mrs. Happila T**, Assistant Professor has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. Jeyadeavn NM**, Assistant Professor has completed NPTEL Faculty Development Program on “Introduction to Internet of Things” during Jan – Apr 2024.
- **Mrs. A. Vasumathi**, Assistant Professor has completed NPTEL course on “Digital Design with Verilog” during Feb – Apr 2024 with **Elite**.
- **Dr. M. Tamil Nidhi**, Assistant Professor has successfully completed NPTEL course on “Outcome Based Pedagogic Principles for Effective Teaching” during Feb – Apr 2024.
- **Ms. L.Saranya**, Assistant Professor, has successfully participated in “IP Awareness/Training program” under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India, on April 23,2024.
- **Dr. G. Saravanakumar, Professor**, has attended a six days Online Faculty Development Program on “Cyber Intelligence and Analytics” organized by Department of AI & DS and

Allied branches (AI & ML, Cy.S, IoT), Sri Krishna College of Technology, Coimbatore, from 04.03.2024 to 09.03.2024.

Faculty Publications – Books / Conferences / Journals

- **Dr. P. Karthigaikumar**, Professor and Dean/Academic, published “Laser-induced breakdown spectroscopy with neural network approach for plastic identification and classification in waste management” in Applied Chemical Engineering, Vol. 7, No. 1, pg. 1-16, 24th January 2024.
- **Dr. P. Karthigaikumar**, Professor and Dean/Academic, "Electrical Deterioration Caused by Lightning: Implications for Solar Power Plants," 2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC), Greater Noida, India, 2023, pp. 612-615, doi: 10.1109/PEEIC59336.2023.10451198. (Added to IEEE Xplore: 13th March 2024)
- **Dr. P. Karthigaikumar**, Professor and Dean/Academic, "Comparing Automated vs. Manual Approaches for Information Retrieval," 2023 2nd International Conference on Futuristic Technologies (INCOFT), Belagavi, Karnataka, India, 2023, pp. 1-6, doi: 10.1109/INCOFT60753.2023.10425035. (Added to IEEE Xplore: 22nd February 2024)
- **Dr. P. Karthigaikumar**, Professor and Dean/Academic, "Comparing and Contrasting Automated Reasoning Techniques in Comparative Information Analysis," 2023 2nd International Conference on Futuristic Technologies (INCOFT), Belagavi, Karnataka, India, 2023, pp. 1-6, doi: 10.1109/INCOFT60753.2023.10425134. (Added to IEEE Xplore: 22nd February 2024)
- **Dr. P. Karthigaikumar**, Professor and Dean/Academic, "Improving UHVDC Wall Bearings Electric Reliability: Grading Ring Optimization and Field Investigation," 2023 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE), GHAZIABAD, India, 2023, pp. 755-759, doi: 10.1109/AECE59614.2023.10428558 (Added to IEEE Xplore: 15th February 2024)
- **Dr. R. Sarankumar**, Professor & Head, “Bidirectional gated recurrent unit with auto encoders for detecting arrhythmia using ECG data”, Knowledge-Based Systems, Vol: 294, 111696, 2024, <https://doi.org/10.1016/j.knosys.2024.111696>
- **Dr. C. Priya**, Associate Professor, “Haze Removal of Pedestrian Monitoring Images Using Dark Channel Prior Technique,” 2023 International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM), Coimbatore, India, 2023, pp. 361-366, doi: 10.1109/iTechSECOM59882.2023.10435173. (Added to IEEE Xplore: 22nd February 2024)
- **Dr.C.Priya**, Associate Professor, "Under Water Image Contrast Enhancement," 2023 International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM), Coimbatore, India, 2023, pp. 356-360, doi: 10.1109/iTechSECOM59882.2023.10435069. (Added to IEEE Xplore: 21st February 2024)
- **Dr. G. Arun Francis**, Assistant Professor, "Evaluation of Heat Shrinkable Installation Tubes Electric and Mechanical Degrading During Service," 2023 6th International Conference on Contemporary Computing and Informatics (IC3I), Gautam Buddha Nagar, India, 2023, pp. 2097-2101, doi: 10.1109/IC3I59117.2023.10397818. (Added to IEEE Xplore: 24th January 2024)
- **Dr. G. Arun Francis**, Assistant Professor, "IoT Based Intelligent Warehouse Monitoring and Alerting System," 2023 International Conference on Sustainable Communication Networks and Application

- (ICSCNA), Theni, India, 2023, pp. 402-406, doi: 10.1109/ICSCNA58489.2023.10370588. (Added to IEEE Xplore: 1st January 2024)
- **Dr. G. Arun Francis**, Assistant Professor, "An Improved Gain S-Band Edge Fed Rectangular Patch Antenna for Weather Radar Applications," *2023 International Conference on Energy, Materials and Communication Engineering (ICEMCE)*, Madurai, India, 2023, pp. 1-7, doi: 10.1109/ICEMCE57940.2023.10434026. (Added to IEEE Xplore: 21st February 2024)
 - **Dr. G. Arun Francis**, Assistant Professor, "Optimizing Wireless Power Transfers for Telecommunication Networks: Performance Evaluation and Strategies," *2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC)*, Greater Noida, India, 2023, pp. 589-593, doi: 10.1109/PEEIC59336.2023.10450420. (Added to IEEE Xplore: 13th March 2024)
 - **Dr. G. Arun Francis**, Assistant Professor, "IoT-based Cable Fault Detector with GSM and GPS Module using Arduino," *2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)*, Bengaluru, India, 2023, pp. 72-77, doi: 10.1109/ICIMIA60377.2023.10426580. (Added to IEEE Xplore: 18th April 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "Using String Data to Estimate the Shading Loss of Solar Power Plants," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 1983-1988, doi: 10.1109/IC3I59117.2023.10397686. (Added to IEEE Xplore: 26th January 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "5G Dual Polarized Sectoral Antenna its Design with MIMO Channel," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 2024-2029, doi: 10.1109/IC3I59117.2023.10397882. (Added to IEEE Xplore: 26th January 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "IoT Malware Detection Tool with CNN Classification for Small Devices," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 2017-2023, doi: 10.1109/IC3I59117.2023.10397692. (Added to IEEE Xplore: 26th January 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "IoT Malware Detection Tool with CNN Classification for Small Devices," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 2017-2023, doi: 10.1109/IC3I59117.2023.10397692. (Added to IEEE Xplore: 26th January 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "Temperature Sensor Technologies for Enhanced Insulation Durability in Military Electrical Machines," *2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC)*, Greater Noida, India, 2023, pp. 626-629, doi: 10.1109/PEEIC59336.2023.10451329. (Added to IEEE Xplore: 13th March 2024)
 - **Mr. G. Premananthan**, Assistant Professor, "The Importance of Data Analysis in the Field of Ultra Smart Grid Using an Ultra Smart Grid," *2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC)*, Greater Noida, India, 2023, pp. 607-611, doi: 10.1109/PEEIC59336.2023.10451496. (Added to IEEE Xplore: 13th March 2024)
 - **Mrs. T Happila**, Assistant Professor, "Lung Nodule Detection of CT Image Using Size and Shape-Based Features" Book chapter in *Emerging Trends in IoT and Computing Technologies*, 1st Edition, CRC Press, pgs. 5, eBook ISBN: 9781003535423, 2024.
 - **Mr. S. Ram Prasath**, Assistant Professor "Revolutionizing Organizational Decision-Making: Architecture and Approaches for the AI Future," *2023 International Conference on Power Energy,*

Environment & Intelligent Control (PEEIC), Greater Noida, India, 2023, pp. 598-601, doi: 10.1109/PEEIC59336.2023.10450811. (Added to IEEE Xplore: 13th March 2024)

- **Mr. S. Ram Prasath**, Assistant Professor "Solar Panel Control Using A Single Axis Automatic Tracking System Based on the Pilot Method to Maximise Solar Energy Extraction," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 2036-2041, doi: 10.1109/IC3I59117.2023.10398146. (Added to IEEE Xplore: 26th January 2024)
- **Mr. S. Ram Prasath**, Assistant Professor "Design And Implementation of Two Axis Sun Follower PV System," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 2046-2050, doi: 10.1109/IC3I59117.2023.10397875. (Added to IEEE Xplore: 26th January 2024)
- **Mr. N. M. Jayadevan**, and **Dr. G. Arun Francis**, Assistant Professor "Bluetooth Enabled Microcontroller-based Stimulator for Assessing the Electrical Activity of Muscles," *2023 2nd International Conference on Automation, Computing and Renewable Systems (ICACRS)*, Pudukkottai, India, 2023, pp. 120-125, doi: 10.1109/ICACRS58579.2023.10405082. (Added to IEEE Xplore: 26th January 2024)
- **Mr. C. Mukuntharaj**, Assistant Professor, "High Quality Segmentation Using Deep Learning Centered Detection and Correction of Cardiac MR Motion Artefacts Throughout Reconstruction," *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, Gautam Buddha Nagar, India, 2023, pp. 1941-1945, doi: 10.1109/IC3I59117.2023.10397682. (Added to IEEE Xplore: 26th January 2024)
- **Mr. C. Mukuntharaj**, Assistant Professor, "Implementation Of I2C Protocol With Adaptive Baud Rate Using Verilog," *2024 7th International Conference on Devices, Circuits and Systems (ICDCS)*, Coimbatore, India, 2024, pp. 128-131, doi: 10.1109/ICDCS59278.2024.10560831. (Added to IEEE Xplore: 26th June 2024)
- **Mr. C. Mukuntharaj**, Assistant Professor, "Investigating the Power of Advanced Neural Network Architectures for Higher Quality Information Extraction," *2023 2nd International Conference on Futuristic Technologies (INCOFT)*, Belagavi, Karnataka, India, 2023, pp. 1-6, doi: 10.1109/INCOFT60753.2023.10425128. (Added to IEEE Xplore: 22nd February 2024)
- **Mr. C. Mukuntharaj**, Assistant Professor, "Natural Language Processing for Extracting Meaningful Insights from Textual Information," *2023 2nd International Conference on Futuristic Technologies (INCOFT)*, Belagavi, Karnataka, India, 2023, pp. 1-5, doi: 10.1109/INCOFT60753.2023.10425508. (Added to IEEE Xplore: 22nd February 2024)
- **Mr. C. Mukuntharaj**, Assistant Professor, "Optimizing Advanced Neural Network Architectures to Enhance the Accuracy of Extracting Online Information," *2023 2nd International Conference on Futuristic Technologies (INCOFT)*, Belagavi, Karnataka, India, 2023, pp. 1-6, doi: 10.1109/INCOFT60753.2023.10425246. (Added to IEEE Xplore: 22nd February 2024)
- **Dr. R. Selvakumar**, Assistant Professor, "SAM: Segment-Based Approximate Multiplier Design for Efficient Digital Signal Processing," *2024 International Conference on Science Technology Engineering and Management (ICSTEM)*, Coimbatore, India, 2024, pp. 1-5, doi: 10.1109/ICSTEM61137.2024.10560590. (Added to IEEE Xplore: 25th June 2024)
- **Dr. G. Saravanakumar**, Professor, "CamTran: An Intelligent Automatic System for the Pest Infestation Assessment," *2023 International Conference on Emerging Research in Computational Science*

(ICERCS), Coimbatore, India, 2023, pp. 1-7, doi: 10.1109/ICERCS57948.2023.10434005. (Added to IEEE Xplore: 21st February 2024)

- **Dr. G. Saravanakumar**, Professor, "Efficiency of IDRONE Technology in Finding Pest-Free Solutions for Tea Farming-Looper Caterpillar and Tea Leaf Hopper," *2023 International Conference on Emerging Research in Computational Science (ICERCS)*, Coimbatore, India, 2023, pp. 1-7, doi: 10.1109/ICERCS57948.2023.10434102. (Added to IEEE Xplore: 21st February 2024)
- **Dr. G. Saravanakumar**, Professor, "Identification Tea Pest Infestation Against Red Spider Mite And Red Slug Catterpillar," *2023 International Conference on Emerging Research in Computational Science (ICERCS)*, Coimbatore, India, 2023, pp. 1-7, doi: 10.1109/ICERCS57948.2023.10434106.
- **Dr. Sobana S**, Associate Professor, "Apex Feed Microstrip Printed Hybrid Dielectric Resonator Antenna for Wireless Application." *Tehnicky vjesnik - Technical Gazette* (2024)



STUDENTS CORNER

Students Awards / Achievements/ Patents

- **Mr. N. NAVEEN**, has patent “AUTOMATION OF FERTILIZER IN AGRICULTURE FIELD” on 24th June 2024 (Patent No: 542618).
- **Ms. L NANDHITHA** has participated in the quiz competition and secured 3rd place on 1st March 2024
- **Ms. L NANDHITHA** has participated in the contest “Speaking competition” and secured 1st place conducted on 10th January 2024.
- **Ms. DHIVYA** has participated in the contest “Circuit Design Contest” and won Good Idea Winner award on 31st January 2024.
- **Ms. S. KAVINA**, II EC B, has completed NPTEL certification on “Introduction to Internet of Things” during Jan – Apr 2024 with **Elite plus Gold**.

Students Publications – Conferences / Journals

- ANUVARSHINI R, BHAVASHRI D S, SAKTHI PRIYA K, “Leveraging Deep Learning Techniques To Perform Detection And Classification Of Brain Tumor”, International Conference on Artificial Intelligence, 5G Communications and Network Topologies, Velammal Institute of Technology, 21.03.2024 & 22.03.2024.
- KAVIYA M, PRADHIPA R, PRINCY FLORA F, YAMINI DEVI M P, “Municipality Waste Segregation monitoring and Management using IoT”, International Conference on Artificial Intelligence and Smart Computing, Bannariamman Institute of Technology, 14.03.2024 to 16.03.2024.
- MANISHA S, NIKHITHA P, SUMITHA R A, “Wearable IoT Sensor for comprehensive Health Tracking”, International Conference on Artificial Intelligence and Smart Computing, Bannariamman Institute of Technology, 14.03.2024 to 16.03.2024.
- JENCY SHARMILA M, SHARMILA P, SIVASAKTHI P, “Classification of PCOS in Ultrasound images using deep learning Methods”, International Conference on Advances in Engineering and Medical Sciences, International School of Technology and Sciences for Women, 19.04.2024 & 20.04.2024.

- ANGURAJ M, ASHWINKUMAR KS, BHARATHI SRIMANA VENGADESHAN D, “Intelligent Technology for Advanced Health Location Monitoring Systems”, International Conference on Science, Technology, Engineering and Management, KIT-Kalaingar Karunanidhi Institute of Technology, 26.04.2024 & 27.04.2024.
- BHARATH N, NIKESH S, DHARSAN G, “Waste water Management in Society”, International Conference on Innovations in Robotics, Intelligent and Control, Sri Krishna College of Engineering and Technology, 28.02.2024.
- PRATHIK SINGH RATHORE, SIVA BHARATHI E, VIGNESH N, HARSITH S, “Fish Classification And Detection using Machine Learning”, International Conference on sustainable innovations in Engineering and Management, Sri Krishna College of Technology, 16.04.2024 & 17.04.2024
- HARIHARAN R R, NAVEEN KUMAR R, RAGUL R, VIJAY PRABHU S, “Smart Wireless Resonant Charging of Electric Vehicles,” International Conference on Advanced Computing and Communication Systems, Sri Eshwar College of Engineering, 14.03.2024 & 15.03.2024.
- ABINAS R, KARTHICK K B, MONISH P, GOKUL A, “Glaucoma Detection in Retinal Fundus Image Using Neural Network”, International Conference on Innovations in Robotics, Intelligent and Control , Sri Krishna College of Engineering and Technology, 28.02.2024.
- HARIHARASUDHAN V, LINGASHKUMAR U, MOHAMED APSAR S, VIJAY A, “Women’s Defense System With Electric Shock, Image Capturing and Fingerprint Timer” International Conference on sustainable innovations in Engineering and Management, Sri Krishna College of Technology, 16.04.2024 & 17.04.2024
- ARJUN R, MANIMARAN K, VADIVEL M, SANDEEP R, “Smart Helmet Proximity Alerts for Enhanced Safety in Underground Mines”, International Conference on sustainable innovations in Engineering and Management, Sri Krishna College of Technology, 16.04.2024 & 17.04.2024.
- ARUNPANDIAN M, GOBINATH C, RAHUL SANJAI R, SIVAPRASATH S, “Fire Detection System using CNN”, International Conference on Artificial Intelligence and Smart Computing, Bannariamman Institute of Technology, 14.03.2024 to 16.03.2024.
- JEEVANANTHAM S, MATHAN MOHAN M R, RITHAN VIKAS N, GIRIKRISHNAN G, “Design of Optimized Compressor based Multiplier with Error Correcting Module”, International Conference on sustainable innovations in Engineering and Management, Sri Krishna College of Technology, 16.04.2024 & 17.04.2024
- HARIHARASUDHAN T, MANOJ S, SANJITH R, SEENIVASAN R, “Efficient Traffic Management: FPGA- Driven Smart Traffic Light Controller”, International Conference on Advanced Computing & Communication Systems, Sri Eshwar College of Engineering 14.03.2024 & 15.03.2024.
- ABDUL AASHIL N, MUKESH KUMAR M, SRI KRISHNA G, “Segmented based Approximate Multiplier for Digital Signal Processing”, International Conference on Science,

Technology, Engineering and Management, KIT-Kalaingar Karunanidhi Institute of Technology, 26.04.2024 & 27.04.2024.

- GOKUL P, SURENDHAR V, SURYA K, NITHISHKUMAR N, “Design Of Modified Full Adder based Low Power Array Multiplier”, International Conference on Innovations in Robotics, Intelligent and Control, Sri Krishna College of Engineering and Technology, 28.02.2024.
- DHARSHAN G, KALAIVANAN D, NITHISH SELVA M, KAWASHKAR V, “Deep Learning-Based Image Segmentation for Early Detection of Lung Tumors”, International Conference on Emerging Trends in IoT & Computing Technologies, Goel Institute of Technology and Management, 12.01.2024 & 13.01.2024.

Students Participation – Seminar / Workshop / Symposium / NPTEL / AICTE / MOOC's

- **Mr. INDEESWARAN C**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. RAHINI G**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. RITIHA A**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. SARANYA P**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. MOWLISWARAN C**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. DEEPIKA D**, II EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. PRATEEKSHAA A L**, II EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. DETCHIKA R**, II EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. NAVANITHA T**, II EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. GOWTHAM S**, II EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. SUDALI K**, II EC A has completed NPTEL course on “Problem Solving Through Programming In C” during Jan – Apr 2024 with **Elite**.
- **Ms. BOOMIKA E**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. DHEIVANI M**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.

- **Ms. HARIDHA J**, II EC B has completed NPTEL course on “Programming in Java” during Jan – Apr 2024 with **Elite**
- **Mr. HIRUTHICK B S**, II EC B has completed NPTEL course on “Programming in Java” during Jan – Apr 2024 with **Elite**
- **Ms. JAYASRI S**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. KAVINA S**, II EC B has completed NPTEL course on “Principles of Signals and Systems” during Jan – Apr 2024 with **Elite**
- **Mr. MOHANASUNDAR R**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. MUHIL M V**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. PRADHIKSHA S**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. PRATHISH**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. PRAVEEN KUMAR S**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. SIBIRANJAN S**, II EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. SRI KALYANA SUNDARI S**, II EC B has completed NPTEL course on “Programming in Java” during Jan – Apr 2024 with **Elite**
- **Mr. HARISH. D**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. BAVADHAARINI K**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. MANISHA L**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. PRIYA R**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. SNEHALATHA**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. SREEJA A**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. SRINITHIN N**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. MOHAMMED SAMEER A**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. SRI NANDHAN S**, II EC C has completed NPTEL course on “Principles of Signals and Systems” during Jan – Apr 2024 with **Elite**

- **Mr. SANKAR KRISHNA P**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. THENNARASU P**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. PRANESH T**, II EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. GOUTHAMRAJ D**, II EC A has successfully completed NPTEL course on “Microprocessors and Microcontrollers” during Jan – Apr 2024.
- **Ms. ABIYA D**, II EC A has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. LATHIKA S**, II EC A has successfully completed NPTEL course on “Problem Solving Through Programming In C” during Jan – Apr 2024.
- **Mr. ARUL PRASATH K**, II EC B has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Mr. KIRUTHESWAR S J**, II EC B has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Mr. SIBI P**, II EC C has successfully completed NPTEL course on “Principles of Signals and Systems” during Jan – Apr 2024.
- **Ms. JEEVITHA A**, II EC C has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Mr. KISHOR T**, II EC C has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Mr. SAUBHARANIDARAN R**, II EC C has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Mr. NAVIN Y**, II EC C has successfully completed NPTEL course on “Principles of Signals and Systems” during Jan – Apr 2024.
- **Mr. LOGESHRAM**, II EC C has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. AARTHI N A**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. ASIFKHAN S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. KEERTHANA P**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. LOGESHWARI B**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. PRIYANANTHAN M S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. RAMIYA SRI S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.

- **Ms. RITHANYA M**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. SANTHOSH KUMAR G**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. SRINATH S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. VISHNU P**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. GOKULAKRISHNA C K**, III EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. JIYATH RASHIQ S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. PRAWIN RAJ G**, III EC A has completed NPTEL course on “Introduction to programming in C” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. SARASWATHI**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. ELAMATHI R**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. DHARANIDHAR R**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. MAHESHBOOPATHI R**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. MIRTHULA R**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. SIMBU M**, III EC A has completed NPTEL course on “Programming in Java” during Jan – Apr 2024 with **Elite**.
- **Mr. AKILESH S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. SACHINKUMAR J**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. RAJAKUMAR S**, III EC A has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. ARUN V**, III EC C has completed NPTEL course on “Analog Circuits” during Jan – Apr 2024 with **Elite**.
- **Ms. BHUVANESHVARI R**, III EC C has completed NPTEL course on “Python for Data Science” during Jan – Apr 2024 with **Elite**.
- **Mr. LALIDHESH J**, III EC C has completed NPTEL course on “Digital Design with Verilog” during Jan – Apr 2024 with **Elite**.

- **Ms. KAMALIKHAA V**, III EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. MANI SANTHIYA**, III EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. SIRANJEEVI**, III EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. RANJITHKUMAR P**, III EC C has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. PRATHISH J**, III EC C has completed NPTEL course on “Introduction to programming in C” during Jan – Apr 2024 with **Elite**.
- **Mr. DHIVAKAR K K**, III EC A has successfully completed NPTEL course on “Analog Circuits” during Jan – Apr 2024.
- **Mr. KEERTHERAJ VS**, III EC C has successfully completed NPTEL course on “Digital Design with Verilog” during Jan – Apr 2024.
- **Mr. GUNABHARATH K**, III EC C has successfully completed NPTEL course on “Digital Design with Verilog” during Jan – Apr 2024.
- **Ms. RAJESHWARI S**, III EC C has successfully completed NPTEL course on “Introduction To Internet Of Things” during Jan – Apr 2024.
- **Ms. TANUSREE**, III EC C has successfully completed NPTEL course on “Introduction to Machine Learning” during Jan – Apr 2024.
- **Mr. AKASH N D**, III EC C has successfully completed NPTEL course on “Data Structure and Algorithms Using Java” during Jan – Apr 2024.
- **Mr. ARAVINTH G** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. ASRATH AHAMED KHAN** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. DHANUSHREE S** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. DHARSHINI P** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. HARINI PRIYA** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. KARTHIK S** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Ms. SHALINI A R K** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. ABISHEK P** III EC B has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.

- **Mr. ARUNKUMAR G III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. DHANUSHKUMAR C III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Ms. BAVYA R III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. KRISHNA RAJ R III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. GOBINATH M III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**
- **Mr. HEMANTH V III EC B** has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. MAHALAKSHMI S III EC B** has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. NARMADHA R P III EC B** has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. SATHYA M III EC B** has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **MS. RACHANA N III EC B** has successfully completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024.
- **Ms. PRIYADHARSHINI M III EC A** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite plus Silver**.
- **Mr. SANGEETH S III EC A** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. THAKSHITHA G III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Mr. MAHESHBOOPATHI R III EC B** has completed NPTEL course on “Introduction to Internet of things” during Jan – Apr 2024 with **Elite**.
- **Ms. R. BAVYA** has successfully completed an internship program on “Web Developer” in the month of Feb 2024.
- **Mr. G. SIRANJEEVI** has successfully completed an online course entitled “Project Network” in Coursera Platform
- **Mr. SHIBU GEORGE** has participated in the contest “Logo design” in the month of February 2024
- **Mr. SHIBU GEORGE** has participated in the contest “Photography” in the month of February 2024
- **Ms. C MANI SANTHIYA** has participated in the Online contest “Art competition of Bharat” on 22nd January 2024.
- **Ms. C MANI SANTHIYA** has successfully completed an online certification “Introduction to UI/UX Design” on 31st January 2024.

- **Ms. C MANI SANTHIYA** has successfully completed an online certification “BEGINNING GRAPHIC DESIGN TUTORIAL” on 25th February 2024.
- **Ms. L NANDHITHA** has completed online certification “Idea to excel” on 2nd February 2024.
- **Ms. L NANDHITHA** has participated in the contest “Kavidhai” on 31st January 2024
- **Ms. DHARANI V** has participated in the contest “Circuit Design Contest” on 31st January 2024
- **Mr. ANISH P** has participated in the contest “Knowledge Quiz series-I on design of steel structure” in the month of February 2024.
- **Mr. NAVIN Y** has participated in the contest “Knowledge Quiz series-I on design of steel structure” in the month of February 2024.
- **Mr. SRINANDHAN S** has participated in the contest “Knowledge Quiz series-I on design of steel structure” in the month of February 2024.
- **Mr. SIRAN P** has participated in the contest “Knowledge Quiz series-I on design of steel structure” in the month of February 2024.
- **Ms. RESHMA M S** has participated in the contest “Knowledge Quiz series-I on design of steel structure” in the month of February 2024.
- **Ms. RESHMA M S** has participated in the contest “Knowledge Quiz Series on Robotics and Automation - XVIII” in the month of February 2024.
- **Ms. MANISHA L** has participated in the Workshop on “Machine Learning” in the month of March 2024.
- **Mr. MOWLEESWARAN C** has participated in the Workshop on “Machine Learning” in the month of March 2024.
- **Mr. NIYAMATH P** has participated in the Workshop on “Machine Learning in Healthcare from data to diagnosis” on February 2024.
- **Mr. NIYAMATH P** has participated in the Workshop on “Machine Learning” in the month of March 2024.
- **Mr. POOMESHWARAN L** has completed Internship on “Web Development” on January 2024.
- **Mr. SUDHARSAN D** has participated in the Workshop on “Machine Learning in Healthcare from data to diagnosis” on February 2024.
- **Mr. SARANDEEP BALAJI B** has participated in the Workshop on “Machine Learning in Healthcare from data to diagnosis” on February 2024.
- **Mr. POOMESHWARAN L** has participated in the Workshop on “Machine Learning” in the month of March 2024.
- **Ms. BAVADHARANI K** has participated in “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. JEEVITHA A** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. SNEHALATHA T** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. SREEJA A** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. PRADHIKSHA S** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. JAYASRI S** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.
- **Ms. BOOMIKA E** has participated in the event “Critical Thinking at KRIYA 2024” on February 2024.

- **Mr. ABISHEK P** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. BAVYA R** has completed the course “Python 3.4.3” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. DHANUSHREE S** has completed the course “Python 3.4.3” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. HARINI PRIYA S** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. JANANI N** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. AARTHI N** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. ABDUL MAJITH M** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. ASIFKHAN S** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. DHARANIDHAR** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. AJAY V** has completed the course “Arduino” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. ANANDHAN S** has completed the course “Arduino” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. BOWNIKA T** has completed the course “Python 3.4.3” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. DHIVAKAR K K** has completed the course “Linux & Ubuntu” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. KISHORE S** has completed the course “LINUX AWK” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. SIMBU M** has completed the course “Java and NetBeans” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. TANEISH T** has completed the course “e-Sim” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. VIGNESH M** has completed the course “HTML” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. RAAGAVASUGANESH R** has completed the course “Arduino” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. HARSHAVARTHINI S** has completed the course “Arduino” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Mr. GIRITHARAN G** has completed the course “Arduino” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.
- **Ms. AKSHAYA M** has completed the course “Java Business Application” on Spoken Tutorial, Nation Mission on Education through ICT, MoE, Govt. of India.

EVENTS ORGANIZED

- **Dr. S. Deepa**, Associate Professor and **Mrs. S. Malini**, Assistant Professor, have organized the event “National Level Seminar on 6G: Use cases and Technological Aspects” associated with IE (I) and IEEE on 12th February 2024 to facilitate the students and faculty members.



Fig.6: Recourse person “Dr. A. Ananth” delivering the content to audience in the event “National Level Seminar on 6G: Use cases and Technological Aspects”



Fig.7: Recourse person “Dr. A. Ananth” addressing the students towards their career awareness.

- **Dr. C. Priya**, Associate Professor and **Ms. L. Saranya**, Assistant Professor, have organized the event “Machine Learning in Health Care from Data to Diagnosis” associated with IE (I) and IEEE on 23rd February 2024 to facilitate the students and faculty members.

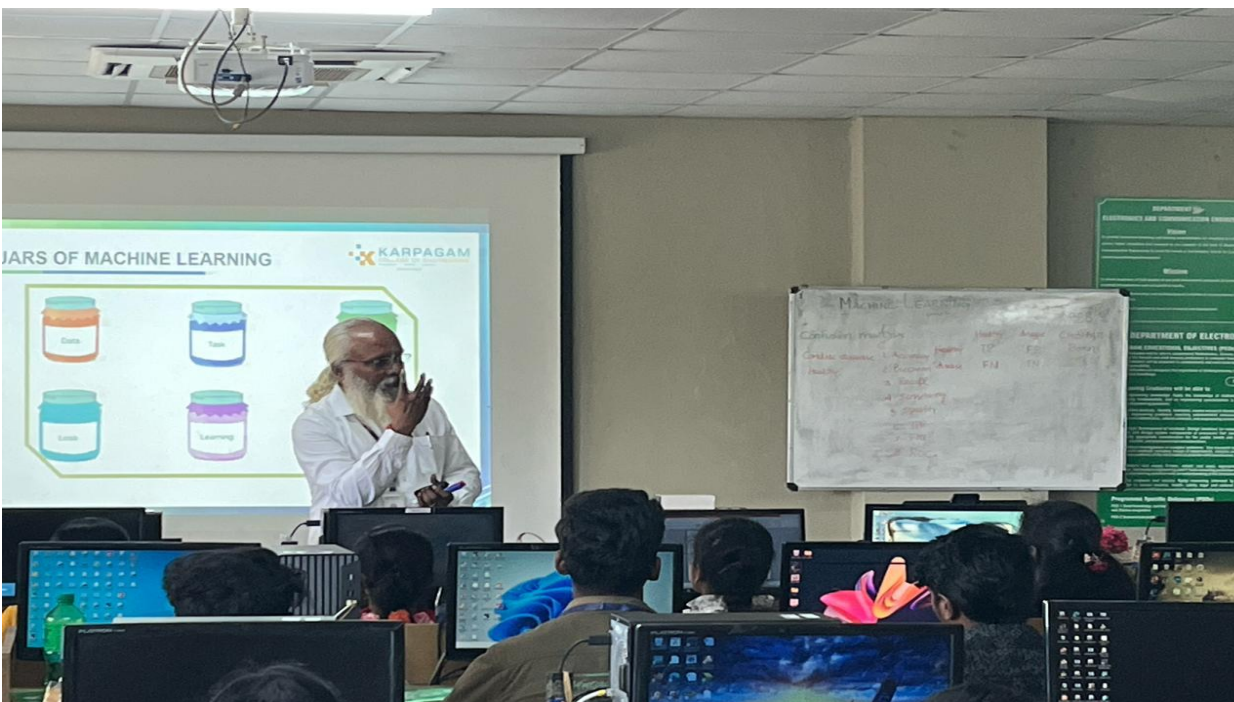
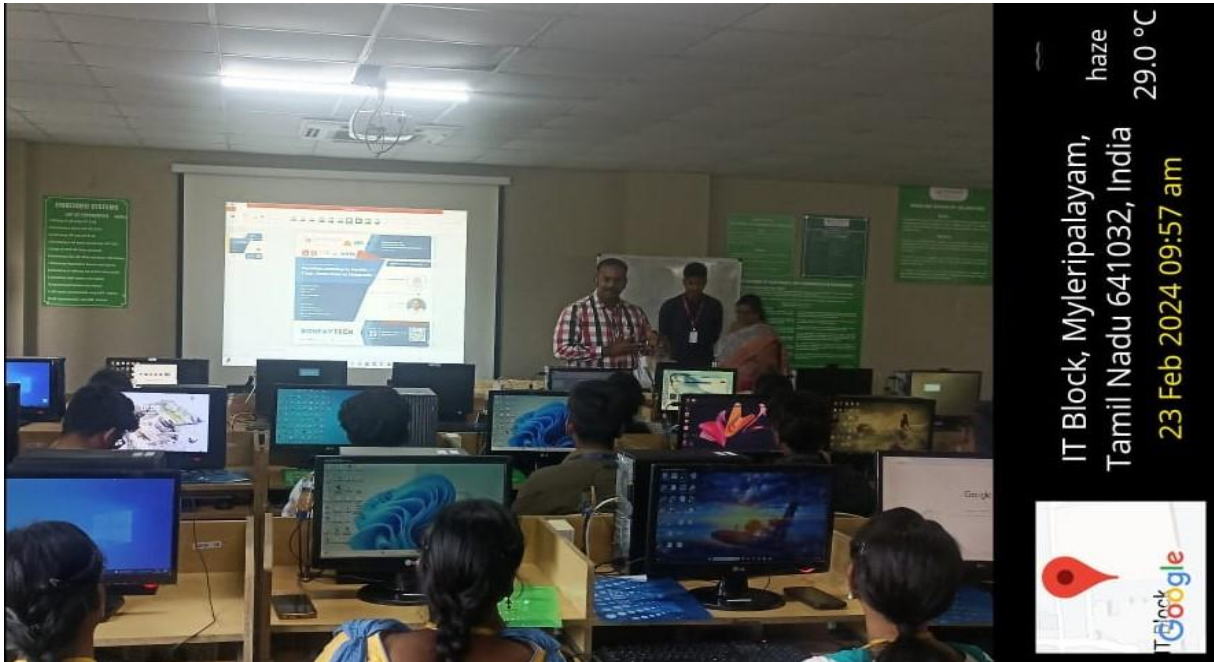


Fig.8: Recourse persons “Dr. C. Arvind, Professor/ET and Dr. G. Saravanakumar, Professor/EC” delivering the content to audience in the event “Machine Learning in Health Care from Data to Diagnosis”

- **Dr. G. Saravanakumar**, Professor and **Mr. C. Mukuntharaj**, Assistant Professor, have organized the National Level workshop on “Development of Machine Learning Models: From Data to Decision” on 12th April 2024 in collaboration with IEEE chapter.



Fig.9: Group photo with resource person “Dr. G. Saravanakumar, Professor/EC” and Participants of the event “Machine Learning in Health Care from Data to Diagnosis”

- **Ms. L. Saranya**, Assistant Professor and **Dr. C. Priya**, Associate Professor, have organized the One Day Seminar on “Beyond Education: Navigating Life's Challenges and Making a difference in your community” on 11th May 2024 in collaboration with IE (I).



Fig.10: “Mr. Nirmal Kathirvel, Founder - Towards the change Foundation” sharing the knowledge with participants in the event “Beyond Education: Navigating Life's Challenges and Making a difference in your community”

- **Dr. G. Arun Francis**, Assistant Professor has organised the event “One day seminar on Lean Startup Methodology: What Next?” associated with IEEE on 2nd May 2024 to facilitate the students.
- **Dr. M. Annalakshmi**, Professor has organised “3rd International Conference on Electronics, Communication and Computing Systems (ICECCS'2024)” associated with IEEE and IIC on 29th March 2024.

Extra-Curricular Activities – Sports / Cultural

- **Ms. L NANDHITHA** has participated in the event “DISCUS THROW” and secured **1st place** conducted on 18th February 2024.
- **Mr. RUSHANTH M** has participated in sport event “Football” in the Rotract District Sports Meet organized by GANDIVA in the month of February 2024 and secured **1st place**.
- **Mr. RUSHANTH M** has participated in sport event “100M athletics” in the Rotract District Sports Meet organized by GANDIVA in the month of February 2024 and secured **2nd place**.
- **Mr. RUSHANTH M** has participated in sport event “200M athletics” in the Rotract District Sports Meet organized by GANDIVA in the month of February 2024 and secured **1st place**.
- **Mr. LINGASKUMAR U** has participated in sport event “Volleyball” in the Dr. SRK Prasad Memorial Alumini Trophy 2024 held at Coimbatore Institute of Technology and secured **3rd place**.
- **Mr. LINGASKUMAR U** has participated in sport event “Badminton” in the YUKHA 2024 held at Karpagam College of Engineering and secured **1st place**.
- **Mr. LINGASKUMAR U** has participated in sport event “Badminton” in the COVAI TIES 2024 held at Sri Krishna College of Engineering and Technology, Coimbatore and secured **4th place**.
- **Mr. LINGASKUMAR U** has participated in sport event “Volleyball” in the COVAI TIES 2024 held at Sri Krishna College of Engineering and Technology, Coimbatore and secured **3rd place**.

