



ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

PERUNDURAI, ERODE - 638 057



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING **NEWSLETTER**

Whizzcom Chronicle

SCIENCE IS ABOUT KNOWING
AND ENGINEERING IS ABOUT DOING

LET'S TALK ABOUT
THE FUTURE

JULY - DEC 2022



VOLUME: 1

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ECE VISION

To impart professional excellence, leadership qualities and competence, embedded with character in students and serve the society through research.



ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2000. It offers UG Programme (B.E.) in Electronics and Communication Engineering and PG Programme (M.E.) in Applied Electronics. The Department has also been recognized as a centre for carrying out Ph.D. Programme under Anna University. It has good infrastructural facilities with well-experienced and dedicated team of faculty members. The Department has signed MoU with various companies and has collaboration in Research & Development / Student Projects Consultancy works. The Department organizes National level Students' Technical Symposia and Project Exhibition every year.

MISSION

- Create Learning Environment to serve the societal needs.
- Impart state of art Technical Education to groom engineers with high professional standards.
- Promote innovative ideas and augment research to improve the quality of life through application of technologies.
- Provide high quality ethical engineers for the Benefit of the Society.



Programme Educational Objectives (PEOs)

- Impart the learners, an ability to understand and use analytical, academic and communication skills effectively with special emphasis to fulfill societal needs.
- Inspire the beginners to enrich their skills throughout career by learning about emerging technologies, adapting and accepting the changes to achieve leadership position in industry or academia.
- Prepare graduates to innovate products/solutions through research to real life problems for boosting the economy of the region and the nation.
- Prepare graduates to work effectively as a team and practice ethics in the profession with a sense of social responsibility.

**Courses Offered:
B.E. Electronics and
Communication
Engineering (4 Years),
M.E. Applied Electronics
(2 YEARS) & Ph.D.**

Program Specific Outcomes (PSO)

PSO1: Interpretation Skills:
Acquire skills to design, verify and validate electronic functional elements for a variety of applications.

PSO2: Core Competences: Ability
to use hardware and software tools to solve complex problems in VLSI, Communication, RF and Embedded Systems.

PSO 3: Attitude: Develop an attitude of lifelong learning for sustained career advancement and adapt to the changing multidisciplinary profession.



Message From the HOD

I'm pleased to announce that the Department of Electronics and Communication Engineering has released its Newsletter for Academic Year 2022-23, which details the different activities and achievements of our faculty and students. I wish that this would ignite the fires of enthusiasm in students. It gives me immense pleasure to note that the "Whizzcom Chronicle", the newsletter of the department is ready for launch. The big theme today is to focus on creativity and innovation alongside academics. The newsletter is the best platform to showcase the innovations, achievements & thoughts of the students, faculty & staff of the department. This newsletter should be a good source of guidance for faculty and students in choosing activities of their choice in their future for building their careers. I appreciate the efforts of the Editorial team who have done an excellent job in compiling departmental activities over the year and disseminate them through this newsletter.

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ASSOCIATION ACTIVITIES



The department of ECE, organized an Association Inauguration function & One day guest lecture on "Cyber Security" held on 11.08.2022. Dr.Suresh Seetharaman, Professor/Dean Students Affairs, at Kalaingar Karunanidhi Institute of Technology, Coimbatore delivered the guest lecture.

The Department of ECE had conducted a One Day Hands-on Training on "Emerging Trends in Embedded Systems and IOT Technologies" held on 12.08.2022 at DPL Lab By Mr.R.Praveen, Sr. Embedded Developer, San Technology, Perudurai handled the session.

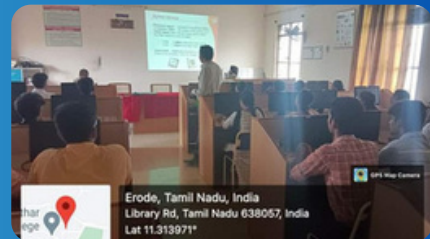


As a part of students Skill Development a Hands on Training on "Recent Trends in E-Vehicle" arranged and held from 17.08.2022 to 18.08.2022. Dr.B.Ezhilavan, Managing Director, VEI Technologies Pvt. Ltd., Chennai delivered the Chief Guest Speech. His team members conducted hands on training on E-Vehicle concept using MATLAB Simulink software.



The Department of ECE had conducted a one day Workshop on "AI and its Applications" held on 30.08.2022. Mr.K.Ramesh Babu, Automation Engineer, Caliber Embedded India Pvt. Ltd., Salem handled the session.

Dr. G. Saravanan, Associate Professor, Dept. of CSE & Mr. D. Pavunkumar, Assistant Professor, Dept. of CSE, ESEC gave a Hands-on Training on "Hardware and Network Implementation" held on 01.09.2022.



Mr. S. Sundramoorthy, CEO, Sunshiv Electronic Solutions, Coimbatore, gave a guest lecture on "Product design and Manufacturing Engineering" held on 09.09.2022.

As a part of Engineers' day Celebration, the "Department of ECE and WHIZZCOM ECE Students association" organized events "Circuit Debugging & Ideathon" on 15.09.2022 at 3:00 PM. Ms. Dhivya Priya E.L. and Ms. G. Amsaveni, Assistant Professors, Department of ECE, ESEC, coordinated the event.

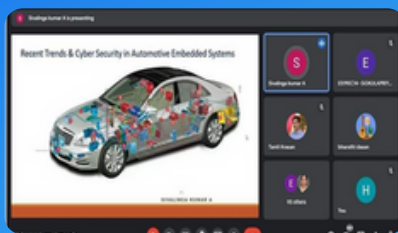


The Engineer's Day Celebration 2022 was held in Erode Sengunthar Engineering College on 15.09.2022. Project contests were conducted for the students to showcase their innovative ideas. Best project and ideas are awarded with cash prize. Different competitions like Technical Quiz, Circuit Debugging, Ideathon etc were conducted for exhibiting the talents of students. Many students actively participated in all the events.

We are pleased to share the post event report of Ideathon conducted by the Department of ECE, ESEC as a part of Engineer's Day Celebration on 15.09.2022. Many students actively participated in the event and shared their innovative ideas in the emerging fields of Engineering and Technology.



The department of ECE had organized an industrial visit on 23.09.2022 to MAS solar system, Coimbatore.



Mr. A. Sivalinga Kumar, Senior Product Development Engineer, Grundfos Pumps India Pvt Ltd, Chennai, gave a guest lecture on "Recent trends in automotive embedded system design" through Google on 24.09.2022.

Mr. G.V. Sudharsan, Managing Director, Mivipro product Private Limited, gave a motivational speech on "Break the Barrier" held on 08.10.2022 at Main Block Seminar hall.



Final Year ECE students attended a training and awareness session on CNC and Robotics Concept at CNC Lathing Center, Erode Sengunthar Engineering College on 13.10.2022.



The department of ECE, ESEC cordially invites everyone for the national level Technical Symposium ELECTROFEST '2k22 organized by the Students Association WHIZZCOM, at ECE Seminar hall on 20.10.2022. Dr.M.Parimala Devi, ASP/ECE, Vellalar College of Engineering and Technology has kindly consented to be the Guest Speaker for the inaugural ceremony.

As a part of Technical Symposium "Electrofest2K22" a Tec workshop on "Antenna for Autonomous Vehicles" was delivered by Ms. Dhivya Priya E.L., Assistant professor, Department of ECE, ESEC, on 20.10.2022 at ECE Seminar hall.





The department of ECE, organized a oneday hands on training entitled "Digital Marketing" on 21.10.2022. The chief guest for the event Mr.K.Santhosh Kumar, Digital Media Analyst, Accent Techno Soft, Coimbatore delivered a hands on session about the strategies and tools used to become a Skillful expert in the aforementioned field.

B. Krishna Kumar, New Technology, Mobile, and Laptop Service and Training Institute, AICTE Approved Internship Training, Coimbatore, gave a Hands-on Training on "ChipLevel Testing and Debugging for Smartphones and Tablets" held on 26.10.2022 & 27.10.2022.



The two days Hands on Training on "Chip Level Testing and Debugging for Smartphones and Tablets" from 26.10.2022 to 27.10.2022. The resource person for the event Mr.B.Krishna Kumar, Managing Director, New Technology, Coimbatore and his team delivered hands on session on repairing, servicing and maintaining mobile phones and tablets. The students were able to get practical exposure on servicing the mobile phone in board and chip level.

R&D PROPOSALS GRANTED

- ★ *Dr. R. Kalaivani, Professor/ECE, received grant of worth Rs.20547661/- for conduct of project Titled "Design and Development of Machine Learning Based Vehicular MIMO Visible Light Communication system with imaging receivers employing NOMA" under Research Promotion Scheme (RPS) in AICTE, New Delhi.*

R&D PROPOSALS SUBMITTED

- ★ *Dr. R. Kalaivani, Professor/ECE, and Ms. K.R. Priyadharsini, Assistant Professor /ECE, submitted a proposal titled "A Futuristic approach to Machine learning-based MIMO-Wireless visible light Communication systems" to MeitY for funding worth Rs. 130000.*
- ★ *Dr. S. Bharathidasan, Associate Professor/ECE, submitted a proposal titled one-week FDP on "Academic Leadership for enhanced outcome" & "IoT and its Applications" to NITTTR, Chandigarh on 14.10.2022 for funding worth Rs.10000.*
- ★ *Dr. S. Bharathidasan, Assoc. Professor/ECE, and Mr. S. Gladson, Assistant Professor/ECE, submitted a proposal titled "Two days National Seminar on NANO Electronic Devices and its applications" to CSIR for funding worth Rs. 65000.*
- ★ *Dr. A. Sathishkumar, Professor/ECE, and Ms. E.L. Dhivyapriya, Assistant Professor/ECE, submitted a proposal titled "One Day national seminar on Public safety spectrum for Mission communications and Emergency medical services (EMS)" to CSIR for funding worth Rs. 65000.*
- ★ *Dr. G. S. Satheesh Kumar, Assistant Professor/ECE, submitted a proposal titled "Environment Management System, Green Campus, Energy and Hygiene Audits & quot" to TNSCST for funding worth Rs. 80000.*
- ★ *Mr. V. Thamizharasan, Assistant Professor/ECE, and Mr. M. Karthikkumar, Assistant Professor/ECE, submitted a proposal titled "Analog and Mixed-signal VLSI Design and Prototyping using open-source EDA Tools" to SERB for funding worth Rs. 1,17,000.*
- ★ *Dr. S. Bharathidasan, Associate Professor/ECE, Mr. M. Karthikkumar, Assistant Professor/ECE, and Mr. M. Balamurugan, Assistant Professor/ECE, submitted a proposal titled "National conference on Recent trends in Control, Communication, and power systems" to ISRO for funding worth Rs. 94000.*
- ★ *Ms.E.L.Dhivyapriya, Assistant Professor/ECE, submitted a proposal titled "IoT Based Low- Cost dyeing Machine Using Arduino" to MSME Hackatan 2.0 for funding worth Rs.15 LAKHS.*
- ★ *Dr. A. Sathishkumar, Professor/ECE, submitted a proposal titled "Modern E-Vehicle Controller" to MSME Hackatan 2.0 for funding worth Rs. 15 LAKHS.*
- ★ *Mrs. G. Amsaveni, Assistant Professor/ECE, and Mrs. E. Sharmila, Assistant Professor/ECE, submitted a proposal titled "Deep learning using MATLAB" to SERB for funding worth Rs. 110000.*
- ★ *Dr. S. Bharathidasan, Associate Professor/ECE, Mr. S. Gladson, Assistant Professor/ECE, and Miss J. Jasminshifa submitted a proposal titled "Implementation Of Adaptive Congestion Alleviation Mechanism In Mobile Ad Hoc Network" to MeitY for funding worth Rs.2010000.*

PROFESSIONAL SOCIETY MEMBERSHIP REGISTERED BY FACULTIES AND STUDENTS

The faculties and students are registered as lifetime members of the following professional societies:

ISTE (Indian Society for Technical Education)

IETE (Institution of Electronics and Telecommunication Engineers)

INSC (Institute of Scholars)

IAENG (International Association for Engineers)

E-CONTENTS / LECTURE VIDEOS DEVELOPED BY FACULTIES

- *The faculty members have developed e-contents for their subjects using WordPress websites (<https://wordpress.com>).*
- *The faculty members have uploaded lecture videos on their subjects to YouTube for this students' knowledge development.*
- *Morphological Image processing - <https://youtu.be/hx6-ahZByho>*
- *Digital Image Processing - <https://youtu.be/9m0Ic0fCA9g>*
- *Basic Structure of an Optical Fiber - mvi-wvte-siz (2021-11-08 at 22_50 GMT-8).mp4*
- *Introduction to Mos Transistor - kkt-qffx-eps (2021-12-29 at 22_00 GMT-8).mp4*
- *Analog communication - https://youtu.be/JJy5oUxW_hM*
- *Introduction to logic gates, K-maps - <https://youtu.be/h3TJzNI28hc>*
- *Fundamental of Wireless Communication - <https://youtu.be/OWoTvWA8inE>*
- *Asst Devices - https://youtu.be/OLjKC_mKuWs*
- *Pace Maker - https://youtu.be/ZIS9tm_Mo4I*
- *Digital Electronics - <https://youtu.be/pKpKFTqSk3E>*

FACULTY PARTICIPATION

Dr.S.Poorani

- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Dr.R.Kalaivani

- ★ Patent Publication on "**Detect and prevent malware in cyber security using AI and DL**"
Application No.: 202241075333A
Publication Date: 30/12/2022
Patent Office Journal No.: 52/2022
Dated: 30/12/2022
- ★ Workshop on "**Application of Image processing in MATLAB**"
Organized by: MARCELLO tech
Date: 12.12.2022 to 16.12.2022
- ★ FDP on "**Academic leadership for enhanced outcome**"
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ FDP on "**Crypto currency, block chain, and cyber security**"
Organized by: KMM College of Art and Science
Date: 12.09.2022 to 16.09.2022
- ★ Five Day International FDP on "**Research opportunities in emerging area of Electronics and Communication Engineering**"
Organized by: KPR Institute of Engineering & Technology, Coimbatore
Date: 18.07.22 to 22.07.22

Dr.A.Santhoshbabu

- ★ Event: 3rd Internal Conference on Smart Data Intelligence
Topic: "**Multimodal Efficient Bioscrypt Authentication using MATLAB**"
Organizer: Kongunadu College Of Engineering and Technology, Trichy
Date: December 3, 2022
Duration: 1 day
- ★ FDP on "**Advanced Signal Processing, Communications using AI and ML Techniques**"
Organizing Institutions: GRM Institute of Technology & Sri Sairam Institute of Technology
Date: October 21, 2022 - October 25, 2022
Duration: 5 Days
- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Dr.S.Bharathidasan

- ★ National level seminar on "*Role of Sri Ranganathar NAAC with NEP as a Quality tool for Higher education*"
Organized by: Institute of Engineering and Technology
Date: 16.12.2022 to 17.12.2022
- ★ Workshop on "*Design Course outcomes and outcomes focused question Inpods*"
Date: 14.12.2022
- ★ Workshop on "*Application of Image processing in MATLAB*"
Organized by: MARCELLO Tech
Date: 12.12.2022 to 16.12.2022
- ★ FDP on "*Academic leadership for enhanced outcome*"
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
FDP on "*Data Science using Python*"
- ★ Organized by: Erode Sengunthar Engineering College
Date: 10.10.22 to 14.10.22

Dr.G.S.Satheesh kumar

- ★ FDP on "*Academic leadership for enhanced outcome*"
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ Workshop on "*Entrepreneurship and innovation as career opportunity*"
Organized by: Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Date: 09.11.2022
- ★ FDP on "*Deployment of artificial intelligence and data science in development electrical engineering applications*"
Organized by: National Institute of Technology
Date: 04.07.2022 to 17.07.2022

Dr.A.Sathishkumar

- ★ Technical Meeting on "*Future Trends in VLSI Technology*" by IEEE Madras Section
Date: 31.12.2022
- ★ Workshop on "*Cloud-based office management for corporate employee (paperless office)*"
Organized by: Dr. M.G.R. Education And Research Institute
Date: 30.12.2022
- ★ FDP on "*Academic leadership for enhanced outcome*"
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ FDP on "*Electrical Vehicle Technology- A Future Transportation Tools*"
Organized by: Bangalore Institute of Technology
Date: 28.11.2022 to 02.12.2022
- ★ Webinar on General awareness on Environment Health and Safety
Organized by: PGP College of Engineering and Technology
Date: 15.09.2022
- ★ 30 days full stack mentor course by Pantech e Learning Pvt Ltd
Date: 1.09.2022 to 30.09.2022

- ★ *Amazon Web Service 'AWS'*
Organized by: Sathyabama Institute of Science and Technology
Date: 22.08.2022 to 27.08.2022
- ★ *Performance Analysis of power converters using various modern control techniques for research perspective*
Organized by: Aalim Muhammed Salegh College of Engineering
Date: 27.08.2022

Mr.S.Madhan Mohan

- ★ *Event: 3rd Internal Conference on Smart Data Intelligence*
Topic: " **Multimodal Efficient Bioscrypt Authentication using MATLAB** "
Organizer: Kongunadu College Of Engineering and Technology, Trichy
Date: December 3, 2022
Duration: 1 day
- ★ *Topic: "General Awareness on Environment Health and Safety"*
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Ms.M.Ramya

- ★ *Event: 3rd Internal Conference on Smart Data Intelligence*
Topic: " **Multimodal Efficient Bioscrypt Authentication using MATLAB** "
Organizer: Kongunadu College Of Engineering and Technology, Trichy
Date: December 3, 2022
Duration: 1 day
- ★ *Topic: "General Awareness on Environment Health and Safety"*
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.V.Thamizharasan

- ★ *"FPGA implementation of high performance digital FIR filter design using a hybrid adder and multiplier "*
Organized by: International journal of electronics, Taylor & Francis
Date: 04.07.2023
- ★ *FDP on "Academic leadership for enhanced outcome"*
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ *FDP on "'IoT and its Applications"*
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 05/12/2022 to 09/12/2022.
- ★ *Workshop on "Application of Image processing in MATLAB"*
Organized by: MARCELLO Tech
Date: 12.12.2022 to 16.12.2022

Mr.M.Karthikkumar

- ★ Workshop on "**IoT Based Intelligent Mobile Application For Shopping**"
Organized by: Mount Zion College Of Engineering And Technology
Date: 13.12.2022 to 15.12.2022
- ★ Workshop on "**Application of Image processing in MATLAB**"
Organized by: MARCELLO Tech
Date: 12.12.2022 to 16.12.2022
- ★ FDP on "**Academic leadership for enhanced outcome**"
Organized by: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ Five Day National Level FDP on "**Crypto currency, Block chain & Cyber Security**"
Organized by: KMM College of Arts and Science, Thrikkakara, Kerala
Date: 12.09.2022 to 16.09.2022
- ★ PATENT PUBLISHED on "**Close Monitoring of Patient Medication and Automated Medication Dispenser Using IoT**"
Application No.: 202241050984
Publication Date: 16/09/2022
- ★ Workshop on "**Designing and Modelling of IoT, AI & ML Systems**"
Organized by: AICTE-ATAL Academy, ARM Education, and STMicroelectronics
Date: 01.08.22 to 05.08.22
- ★ Five Day International Faculty Development Program (FDP) on "**Research Opportunities in the Emerging Area of Electronics and Communication Engineering**"
Institute: KPR Institute of Engineering & Technology
Date: 18.07.22 to 22.07.22

Mr.S.Harikrishna

- ★ Event: 3rd Internal Conference on Smart Data Intelligence
Topic: "**Multimodal Efficient Bioscrypt Authentication using MATLAB**"
Organizer: Kongunadu College Of Engineering and Technology, Trichy
Date: December 3, 2022
Duration: 1 day
- ★ FDP on "**Advanced Signal Processing, Communications using AI and ML Techniques**"
Organizing Institutions: GRM Institute of Technology & Sri Sairam Institute of Technology
Date: October 21, 2022 - October 25, 2022
Duration: 5 Days
- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Ms.R.Vasanthi

- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.V.Venkateswaran

- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.N.Parthiban

- ★ Topic: "*General Awareness on Environment Health and Safety*"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.A.R.Karthikeyan

- ★ Topic: "*General Awareness on Environment Health and Safety*"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.S.Premkumar

- ★ FDP on "*Advanced Signal Processing, Communications using AI and ML Techniques*"
Organizing Institutions: GRM Institute of Technology & Sri Sairam Institute of Technology
Date: October 21, 2022 - October 25, 2022
Duration: 5 Days
- ★ Topic: "*General Awareness on Environment Health and Safety*"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.M.Jawaharbabu

- ★ Topic: "*General Awareness on Environment Health and Safety*"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mrs.K.Thivyaprabha

- ★ Topic: "*General Awareness on Environment Health and Safety*"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mr.M.Balamurugan

- ★ Workshop on "*Medical Signal Processing with Artificial Intelligence*"
Institute: Thiagarajar College of Engineering
Date: 17.12.2022 to 18.12.2022
- ★ International Conference on "*IoT Based Intelligent Mobile Application for Shopping*"
Institute: Mount Zion College Of Engineering And Technology Date: 13.12.2022 to 15.12.2022
- ★ Faculty Development Program (FDP) on "*Academic Leadership for Enhanced Outcome*"
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ Webinar on "*Recent High Capacity Batteries for Electric Vehicle*"
Institute: PGP College of Engineering and Technology
Date: 15.09.2022

- ★ Webinar on "**General Awareness on Environment Health and Safety**"
Institute: PGP College of Engineering and Technology
Date: 23.08.2022

Mrs.R.Vaishnavi

- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Ms.A.Asuvathi

- ★ Event: Faculty Development Program (FDP)
Topic: "**Advanced Signal Processing, Communications using AI and ML Techniques**"
Organizers: GMR Institute Of Technology & Sri Sairam Institute Of Technology
Duration: October 21, 2022, to October 25, 2022 (5 days)
- ★ Workshop: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Ms.C.Mekala

- ★ FDP on "**Advanced Signal Processing, Communications using AI and ML Techniques**"
Organizing Institutions: GRM Institute of Technology & Sri Sairam Institute of Technology
Date: October 21, 2022 - October 25, 2022
Duration: 5 Days
- ★ Topic: "**General Awareness on Environment Health and Safety**"
Organizer: PGP College of Engineering and Technology
Date: September 15, 2022
Duration: 1 day

Mrs.K.R.Priyadharasini

- ★ Webinar on "**Solar Photovoltaic for Sustainable Future**"
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society
Date: 24.12.2022
- ★ International Conference on "**IoT Based Automated Coal Mine Detection and Immediate Rescue Robot**"
Institute: Mount Zion College Of Engineering And Technology
Date: 13.12.2022 to 15.12.2022
- ★ Workshop on "**Application of Image Processing in MATLAB**"
Organized by: MARCELLO tech
Date: 12.12.2022 to 16.12.2022
- ★ Faculty Development Program (FDP) on "**Fundamentals behind Applications and Industrial Automation**"
Institute: Sri Ramakrishna Mission Vidyalaya Polytechnic College
Date: 11.12.2022

- ★ **Faculty Development Program (FDP) on "Academic Leadership for Enhanced Outcome"**
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ **Webinar on "Intellectual Property Rights"**
Institute: Annapoorana Engineering College
Date: 27.10.2022
- ★ **Webinar on "Effective Teaching: Insights from Educational Psychology"**
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society
Date: 15.10.2022
- ★ **International Webinar on "Computational Cardiac Engineering: Predictive Patient Specific Modeling of Heart Disease"**
Institute: MIT Academy of Engineering
Date: 19.10.2022
- ★ **Webinar on "Design Thinking"**
Institute: Annapoorana Engineering College
Date: 14.10.2022
- ★ **Faculty Development Program (FDP) on "Cryptocurrency, Blockchain, and Cybersecurity"**
Institute: KMM College of Art and Science
Date: 12.09.2022 to 16.09.2022
- ★ **Webinar on "Recent High Capacity Batteries for Electric Vehicles"**
Institute: PGP College of Engineering and Technology
Date: 23.08.2022
- ★ **Webinar on "Solar Activity Effects on Earth Environments"**
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society

Ms.E.L.Divyapriya

- ★ **Award: Shri P K Das Memorial Best Faculty Award**
Institution: Nehru Group Of Institution
Date: 15.12.2022
- ★ **International Conference on "IoT Based Automated Coal Mine Detection and Immediate Rescue Robot"**
Institution: Mount Zion College Of Engineering And Technology
Date: 13.12.2022 - 15.12.2022
- ★ **Faculty Development Program (FDP) on "Fundamentals Behind Application and Industrial Automation"**
Institute: Sri Ramakrishna Mission Vidyalaya Polytechnic College
Date: 11.12.2022
- ★ **Faculty Development Program (FDP) on "Academic Leadership for Enhanced Outcome"**
Institution: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 - 25.11.2022

- ★ Faculty Development Program (FDP) on "*Fundamentals Behind Applications and Industrial Automation*"
Institute: Department of Electrical and Electronics Engineering, Sri Ramakrishna Mission Vidyalaya Polytechnic College, Coimbatore
Date: 12.11.2022
- ★ Faculty Development Program (FDP) on "*Current Trends in Information Technology*"
Institute: MEASI Institute of Information Technology
Date: 26.09.2022 - 30.09.2022
- ★ Faculty Development Program (FDP) on "*Recent Trends and Advances in Electronics*"
Institute: Dr. B.C. Roy Engineering College, Durgapur
Date: 19.09.2022 - 23.09.2022
- ★ Faculty Development Program (FDP) on "*Cryptocurrency, Blockchain, and Cybersecurity*"
Institute: KMM College of Art and Science
Date: 12.09.2022 - 16.09.2022
- ★ Chapter Title: "*Wearable Proximity Coupled Antenna for IoT Application*"
Chapter Number: 20
University: Lovely Professional University
Date: 18.08.2022
- ★ Chapter Title: "*Implantable Dual Band Low Profile Meandered Patch Antenna for Adhesive Skin Mimicking and Skin Contact Application*"
Chapter Number: 22 University: Lovely Professional University
Date: 18.08.2022

Mr.S.Gladson

- ★ Webinar on "*Importance of Preparedness of Educators*"
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society
Date: 31.12.2022
- ★ Webinar on "*Solar Photovoltaic for Sustainable Future*"
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society
Date: 24.12.2022
- ★ Faculty Development Program (FDP) on "*Fundamentals Behind Applications and Industrial Automation*"
Institute: Sri Ramakrishna Mission Vidyalaya Polytechnic College
Date: 11.12.2022
- ★ Workshop on "*Application of Image Processing in MATLAB*"
Organized by: MARCELLO tech
Date: 12.12.2022 to 16.12.2022
- ★ Faculty Development Program (FDP) on "*Academic Leadership for Enhanced Outcome*"
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Date: 21.11.2022 to 25.11.2022
- ★ Webinar on "*How to Set Realistic Goals*"
Institute: Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Date: 03.11.2022

- ★ Webinar on "*IP Awareness/Training Program*"
Organized by: Intellectual Property Office
Date: 21.10.2022
- ★ Webinar on "*Design Thinking*"
Institute: Annapoorana Engineering College
Date: 14.10.2022
- ★ Webinar on "*Effective Teaching: Insights from Educational Psychology*"
Organized by: CRESIHRD, Bharat Institute of Engineering and Technology, and Indian Ceramic Society
Date: 15.10.2022
- ★ Faculty Development Program (FDP) on "*Cryptocurrency, Blockchain, and Cybersecurity*"
Institute: KMM College of Art and Science
Date: 12.09.2022 to 16.09.2022
- ★ Webinar on "*Recent High Capacity Batteries for Electric Vehicles*"
Institute: PGP College of Engineering and Technology
Date: 23.08.2022
- ★ ATAL Blended/Hybrid FDP entitled "*Robotics and Automation in Industry 4.0*"
Institute: Bannari Amman Institute of Technology
Dates:
Part 1: 06.10.2022 to 11.10.2022
Part 2: 15.10.2022 to 19.10.2022
- ★ Event: IP Awareness/Training Program under *National Intellectual Property Awareness Mission*
Organizer: Intellectual Property Office, India
Date: 19.10.2022 (1 Day)
- ★ AICTE Recognized Online Faculty Development Programme entitled "*IoT and Its Applications*"
Organizer: Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College (Autonomous), Tamilnadu
In association with: National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh
Dates: 05.12.2022 to 09.12.2022 (5 Days)

Mrs.E.Sharmila

- ★ Course Title: "*Attended FDP on IoT and its applications* "
Organizer: National Institute of Technical Teachers Training and Research Chandigarh
Date: 05.12.2022 to 09.12.2022
- ★ Course Title: "*IOT Based Intelligent Mobile Application For Shopping*"
Institute: Mount Zion College Of Engineering And Technology
Dates: 13.12.2022 to 15.12.2022
- ★ Faculty Development Program (FDP) on "*Academic Leadership for Enhanced Outcome*"
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Dates: 21.11.2022 to 25.11.2022
- ★ Course Title: "*Webinar on Intellectual property rights* "
Organizer: Annapoorna engineering college
Date: 27.10.2022

- ★ **Course Title:** *"Attended a Five Day National Level FDP on "Cryptocurrency, Blockchain & Cyber Security "*
Organizer: KMM College of Arts and Science, Thrikkakara
Date: 12.09.2022 to 16.09.2022
- ★ **Course Title:** *"Webinar on Recent High Capacity Batteries for Electric Vehicle "*
Organizer: PGP College of Engineering and Technology
Date: 15.09.2022

Mrs.G.Amsaveni

- ★ **Course Title:** *"IOT Based Intelligent Mobile Application For Shopping"*
Institute: Mount Zion College Of Engineering And Technology
Dates: 13.12.2022 to 15.12.2022
- ★ **Faculty Development Program (FDP) on "Academic Leadership for Enhanced Outcome"**
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Dates: 21.11.2022 to 25.11.2022
- ★ **Faculty Development Program (FDP) on "Robotic and Automation in Industry 4.0"**
Institute: Bannari Amman Institute of Technology
Dates: 15.10.2022 to 19.10.2022

Ms.J.Jasmin Shifa

- ★ **International Conference on "IOT Based Intelligent Mobile Application For Shopping"**
Institute: Mount Zion College Of Engineering And Technology
Dates: 13.12.2022 to 15.12.2022
- ★ **Faculty Development Program (FDP) on "Fundamentals Behind Applications and Industrial Automation"**
Institute: Sri Ramakrishna Mission Vidyalaya Polytechnic College
Date: 11.12.2022
- ★ **Workshop on "Application of Image Processing in MATLAB"**
Organized by: MARCELLO Tech
Dates: 12.12.2022 to 16.12.2022
- ★ **Faculty Development Program (FDP) on "Academic Leadership for Enhanced Outcome"**
Institute: National Institute of Technical Teacher Training and Research, Chandigarh
Dates: 21.11.2022 to 25.11.2022
- ★ **Webinar on "Intellectual Property Rights"**
Institute: Annapoorana Engineering College
Date: 27.10.2022

Mrs.J.Nalifabegam

- ★ **Event:** 3rd Internal Conference on Smart Data Intelligence
Topic: *"Multimodal Efficient Bioscript Authentication using MATLAB "*
Organizer: Kongunadu College Of Engineering and Technology, Trichy
Date: December 3, 2023
Duration: 1 day
- ★ **FDP on "Advanced Signal Processing, Communications using AI and ML Techniques"**
Organizing Institutions: GRM Institute of Technology & Sri Sairam Institute of Technology
Date: October 21, 2022 - October 25, 2022
Duration: 5 Days

FACULTY ACHIEVEMENTS



Dr.G.S.SATHEESH KUMAR, AP/ECE

Received Best Faculty Award from Erode Sengunthar Engineering College, Erode as a part of Teachers day Celebration on 05.09.2022.



DHIVYA PRIYA E.L., AP/ECE

Received SHRI PK DAS Memorial Best Faculty Award from Nehru group of Institutions, Coimbatore on 15.12.2022



V.THAMIZHARASAN, AP/ECE

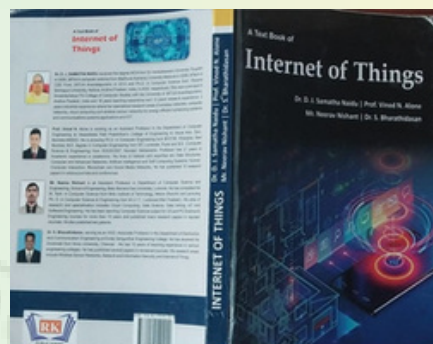
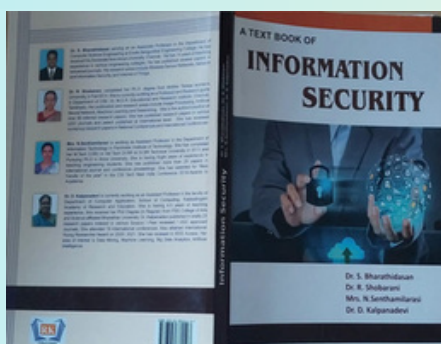
Acted as Reviewer in the Journals Analog Integrated Circuits and Signal Processing- Springer and International Journal of Electronics Letters- Taylor & Francis.

DIVYA PRIYA E.L., AP/ECE

Acted as Reviewer in the Journal Electrical and Automation Engineering ISBN: 978-81-956353-5-1 on 10.09.2022, Performance Analysis of Wireless Network using COPRAS MCDM Method.



BOOK PUBLICATION



- ◆ *Dr. S. Bharathidasan's contribution to the literature on Information security is commendable. His comprehensive exploration of this crucial domain will undoubtedly serve as a valuable resource for professionals, students, and researchers seeking to deepen their understanding of cybersecurity.*
- ◆ *In "Information Security," Dr. S. Bharathidasan's demonstrates a remarkable ability to convey complex concepts in a clear and accessible manner. His insights and best practices will undoubtedly help readers develop effective strategies to safeguard sensitive data and counter the ever-evolving threats in the digital landscape.*
- ◆ *Dr. S. Bharathidasan's, the esteemed Head of the Department of Electronics and Communication Engineering (ECE) has added another feather to his illustrious cap with the successful publication of his latest book titled "Internet of Things." This remarkable accomplishment highlights his expertise and significant contributions to the dynamic field of IoT.*
- ◆ *With "Internet of Things," Dr. S. Bharathidasan's has established himself as a leading authority on this rapidly evolving domain. The book presents a comprehensive exploration of IoT concepts, applications, and challenges, showcasing his deep understanding and vision for the future of interconnected devices.*

STUDENT'S PARTICIPATION

Course Completion

- KRISHNA BARATHI A of II year has done a National level course in **EMBEDDED SYSTEM** at Verzeo during the period of 20.12.2022 to 30.12.2022 and has completed the course.
- V.M.BALAMURUGAN of II year ECE has completed course on **PROGRAMMING IN C LANGUAGE** on 31.12.2022 at ICL software developing center in National level and secured First class.
- KRISHNA BARATHI A of II year has done a National level course in **EMBEDDED SYSTEM** at Verzeo during the period of 20.12.2022 to 30.12.2022 and has completed the course.
- DHANALAKSHIMI S of II year has done a State level course in **EMBEDDED SYSTEM** at Verzeo during the period of 01.09.2022 to 31.09.2022 and has completed the course.

Paper Presentation

- RAGULGANDHI S of II year ECE has participated in National Level Paper Presentation in topic of **Raspberry PI based Smart ATM** on 29.09.2022 at SNS College of Technology, Coimbatore.
- VISHAL S V of II year ECE has participated in National Level Paper Presentation in topic of **Water Drowning system based IOT** on 29.11.2022 at SNS College of Technology, Coimbatore.
- MANIKANDAN M of III year ECE has participated in National Level Paper Presentation in topic of **IOT based low cost compact dyeing machine** on 08.11.2022 at Velalar College of Engineering and Technology, Thindal.
- PRABHU K, ROHITH G, SUSINDRAN T, MIDHUN T of III year ECE has participated in National Level Paper Presentation in topic of **Sustainable solution to address waste management and Energy challenge in Rural India** on 05.11.2022 at KPR Institute of Technology, Coimbatore.
- GIFTSON SAMUEL S, SOMPRALASH V, SURENDAR D of III year ECE has participated in National Level Paper Presentation in topic of **Low energy efficient wireless communication network design** on 05.11.2022 at KPR Institute of Technology, Coimbatore.

Workshop

- PRABHU K, SATHIYA NARAYANAN T, SHANMUGAM R, VELAN G of III year ECE has attended a **National Level Workshop on Development of Embedded based application Arduino** at Karpagam College of Engineering on 14.10.2022.
- RAGUL GANDHIN S, SRIMATHI G, VISHAL S V of III year ECE has attended a **National Level Workshop on Blockchain Technology** at SNS College of Technology 28.09.2022.

Other Technical Events

- **ASHISH BRINDHAN S** of III year ECE has Showcased his Project in *National Level Project Presentation* at Erode Sengunthar Engineering College held from 20.10.2022 to 21.10.2022.
- **THILAK G, FELIX JACKSON S, GURUVIGNESH G, SASITHARAN P** of III year had attended *National Level Pro Genius Contest* held at KPR Institute of Technology on 05.11.2022.
- **FELIX JACKSON S, GURUVIGNESH G, SASITHARAN P** of III year has participated in *National Level Shipwerk Contest* held at KPR Institute of Technology on 05.11.2022.
- **RAGUL GANDHI S, VISHAL S V** of II year has participated in *National Level TechBuzz Contest* held at KPR Institute of Technology on 05.11.2022.
- **VISHAL S V, VIJALAKSHIMI P, SRIMATHI S, RAGUL GANDHI S** of II year has participated in *National Level Brain Teaser and Tech Buzz Contest* held at KPR Institute of Technology on 05.11.2022.
- **KRITHIGA S V, PRABHU K, SATHYA NARAYANAN T, SIDDHARTHAN K, VIMALANANDHAN P, FELIX JACKSON G** of III year has participated in *National Level Circuit Debugging* held at Bannari amman Institute of Technology on 08.12.2022.
- **NAMAKESHWARI S, MAHASRI C, DHARANI V, VANITHA D** of III year ECE has participated in National Level Paper Presentation in topic of *Anti device with stuttering device with silence ejection speech algorithm using arduino* on 05.11.2022 at KPR Institute of Technology, Coimbatore.
- **ASHISH BRINDHAN S, DHARANIDHARAN S, TAMIL A** of III year ECE has participated in National Level Paper Presentation in topic of *Raspberry PI based on contact recording system for atm app as a covert prevention* on 29.09.2022 at SNS College of Technology, Coimbatore.
- **SRIMATHI G** of II year ECE has participated in National Level Paper Presentation in topic of *Anti device with stuttering device with silence ejection speech algorithm using arduino* on 05.11.2022 at KPR Institute of Technology, Coimbatore.
- **VISHAL S V** of II year ECE has participated in National Level Paper Presentation in topic of *Arduino based drowning reduction for swimming pool using iot* on 29.09.2022 at SNS College of Technology, Coimbatore.
- **RAGUL GANDHI S** of II year ECE has participated in National Level Paper Presentation in topic of *Raspberry PI based Non contact recognition system for ATM app as a covert prevention* on 29.09.2022 at SNS College of Technology, Coimbatore.

Internship

- **BALASUBRAMANIAM S ,HARIHARAN S** of III year ECE has undergone **National Level Internship on System Verilog at Tessolve Semiconductor** during the period of 22.12.2022 to 30.12.2022.
- **MOULI M, SHANMATHI K, VIDHYA SAGAR A** of III year ECE has undergone **National Level Internship on System Verilog at Tessolve Semiconductor** during the period of 22.12.2022 to 30.12.2022.
- **KAVIN T, KAVIN PRASADH S** of III year ECE has undergone **National Level Internship on System Verilog at Tessolve Semiconductor** during the period of 22.12.2022 to 30.12.2022.
- **KRISHNAVENI N, PESHITHRA P** of III year ECE has undergone **National Level Internship on System Verilog at Tessolve Semiconductor** during the period of 22.12.2022 to 30.12.2022.
- **JESLYN S** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **JAMUNARANI N** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **HEMALATHA T** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **GAYATHRI C** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **JAYASRI M** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **CHANDRU N** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **DHANASRI D S** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **GOKUL G S KRISHNAN** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **DHARANI V, NAMAKESHWARI S, SHANMATHI K SURENDER D, THILAK G, VANITHA D, VELAN G** of III year ECE has undergone **National Level Industrial Training on Web Design at KNILA solution PVT LTD** during the period of 20.10.2022 to 30.10.2022.

- **BALAMURUGAN V M** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **ASHISH BRINDHAN S, MIDHUN T** of III year ECE has undergone **National Level Industrial Training on Web Development at IITZ tech** during the period of 12.07.2022 to 26.07.2022.
- **GOWTHAM S** of IV year ECE has undergone **National Level Internship on Mobile App Development in Flutter and Dart at Marcello tech** during the period of 19.12.2022 to 23.12.2022.
- **NAGANIRANJANA** of IV year ECE has undergone **National Level Internship on Mobile app development in flutter and dart at Marcello tech** during the period of 19.12.2022 to 23.12.2022.
- **RAMAYAA GOWRI K** of IV year ECE has undergone **National Level Internship on Python** during the period of 05.12.2022 to 09.12.2022.
- **AGALYA S** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **MADHUMITHA T** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and development** during the period of 20.10.2022 to 30.10.2022.
- **AMBIKA D** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and development** during the period of 20.10.2022 to 30.10.2022.
- **DHANASRI D S** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **DURHASWARI D** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **MAGUDASHWARAN M** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **ABINESH A** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **GANESH B** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.
- **DEVIPRIYA G** of II year ECE has undergone **National Level Industrial Training on IOT at Durga Tech Research and Development** during the period of 20.10.2022 to 30.10.2022.

- **DEEPIKA R, NAMAKESHWARI P, VANITHA D, VELAN G, MIDHUN T** of III year has participated in **National Level Circuit Debugging** held at Bannari Amman Institute of Technology on 08.12.2022.
- **GIFTSON SAMUEL S, KAVIN PRASADH S, LOKESH KUMAR M, PRIYADHARASHINI M** of III year has participated in **National Level Circuit Debugging** held at Bannari Amman Institute of Technology on 08.12.2022.
- **ABINIYA K, HARSHINI P, VIDHYA SAGAR A, PAVITHRA P** of III year has participated in **National Level Circuit Debugging** held at Bannari Amman Institute of Technology on 08.12.2022.
- **ASWIN S, GURUVIGNESH G, SASITHARAN P, SHANMUGAM K** of III year has participated in **National Level Circuit Debugging** held at Bannari Amman Institute of Technology on 08.12.2022.
- **KAVIN PRASADH S** of III year has participated in **National Level Technical Meeting on Future Trends in VLSI Technology** held at Sri Sairam Engineering College on 30.12.2022.

SERVICE

CHARACTER

EXCELLENCE

STUDENT'S ACHIEVEMENTS



S.GIFTSON SAMUVEL

III-YEAR, WON THE I-PRIZE
INSTRUMENTAL MUSIC

@P.A COLLEGE OF ENGINEERING
AND TECHNOLOGY

@ SREE SARASWATHI
THYAGARAJR COLLEGE



S.V.VISHAL

II-YEAR WON THE 1ST
PRIZE FOR
TECH BUZZ

@ KPR INSTITUTE OF ENGINEERING AND
TECHNOLOGY



S.RAGUL GANDHI

II-YEAR WON THE 1ST
PRIZE FOR
TECH BUZZ

@ KPR INSTITUTE OF ENGINEERING AND
TECHNOLOGY





S.ASWIN

**III- YEAR
WON THE I-PRIZE IN
HACKATHON**

CONDUCTED BY FACE PREP



S.YOGESH

**III- YEAR
WON THE II-PRIZE FOR CODING
CONTEST
@ KONGU ENGINEERING COLLEGE**



**K.ABINAYA, R.S.ANUSHREE
K.SHANMATHI**

**III-YEAR WON II-PRIZE FOR
RANGOLI
@ERODE SENGUNTHAR
ENGINEERING COLLEGE**



NPTEL COURSE

Faculty



V. Tamizharasan completed NPTEL course on System Design Through VERILOG during Jul to Sep 2022, Secured **SILVER ELITE**

S. Gladson completed NPTEL course on Modern digital communication techniques during Jul to Oct 2022, Secured **ELITE**



E.L. Dhivyapriya completed NPTEL course on Innovation by Design during Jul to Aug 2022, Secured **ELITE**

K.R. Priyadharshini completed NPTEL course on Digital Electronics during Jul to Oct 2022

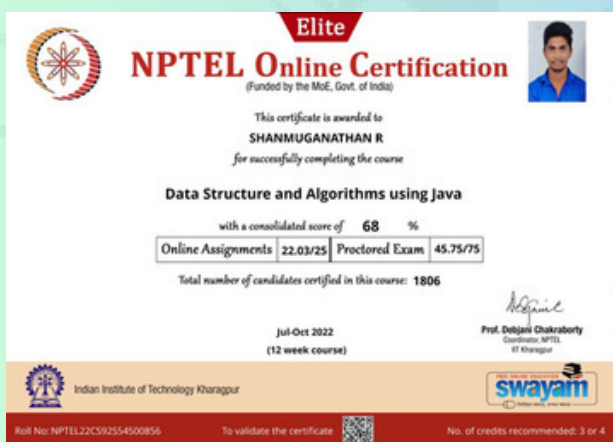


Student



S. Aswin completed NPTEL course on Programming in Java during Jul to oct 2022, Secured **SILVER ELITE**

M .Logesh Kumar completed NPTEL course on Programming in Java during Jul to oct 2022, Secured **SILVER ELITE**



R.Shanmuganathan completed NPTEL course on Data Structure and Algorithms using Java during Jul to Oct 2022, secured **ELITE**



S. Balasubramaniam completed NPTEL course on Data Structure and Algorithms using Java during Jul to Oct 2022

G. Velan completed NPTEL course on Data Structure and Algorithms using Java during Jul to Oct 2022



K. Shanmathi completed NPTEL course on Data Structure and Algorithms using Java during Jul to Oct 2022





S.Gowtham completed NPTEL course on System Design Through Verilog during Jul to Sep 2022

K.Ramyaa Gowri completed NPTEL course on System Design Through Verilog during Jul to Sep 2022



G.Deepa completed NPTEL course on System Design Through Verilog during Jul to Sep 2022

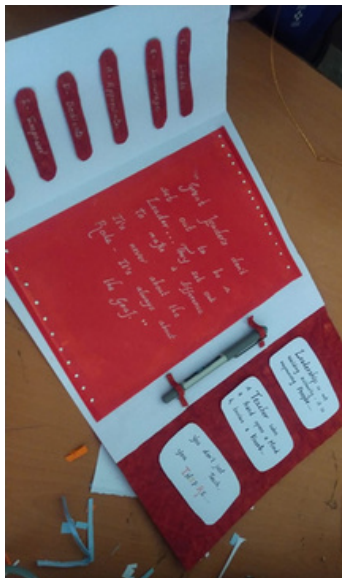
M.Gokulapriya completed NPTEL course on System Design Through Verilog during Jul to Sep 2022



Teacher's Day

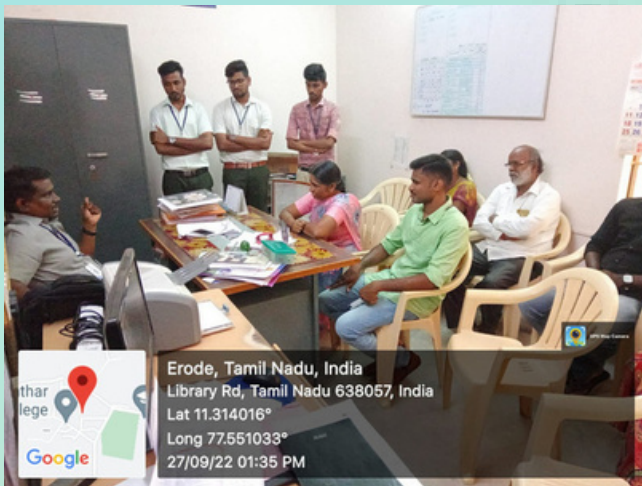
work by our students

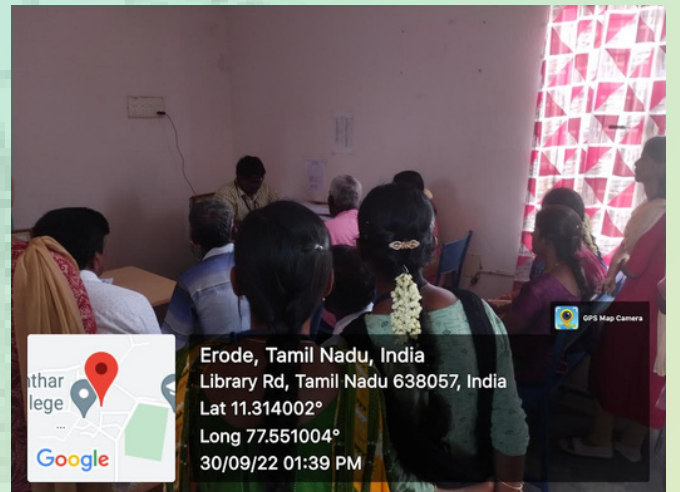
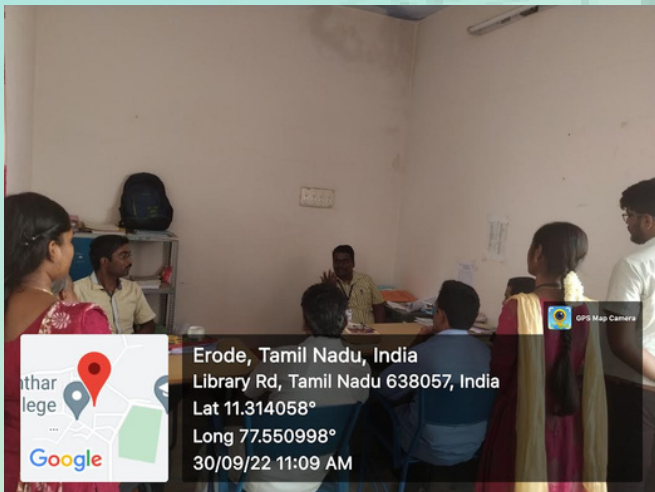
- ECE department Girls had made a surprise for all staff members by their greeting ideas on 05.09.2022.



PARENT'S MEETING

As a part of Academics Activities the Department of Electronics and Communication Engineering had arranged for a Parents Teachers Meeting to discuss about their ward's performance held on 27.09.2022.





EDITORIAL BOARD



S.GLADSON,AP/ECE
Coordinator

I am deeply honored to have played a role in the creation of Manizine, and I would like to extend my thanks to the entire team involved in this endeavor.

DR.S.BHARATHIDASAN
HOD/ECE



I am happy in organizing the team of Editors who worked for this magazine. The team has showcased their creativity and curiosity in making the magazine. It was a good experience to work with my students.



ASWIN S

I am thrilled and immensely grateful for the incredible opportunity to join the esteemed magazine's editing team.



PRABHU K

Thank you so much for entrusting me with the chance to contribute to the magazine's content as an editor.



SHANMATHI K

I cannot express how thankful I am for the opportunity to edit and shape the magazine's articles and stories.



VELAN G

I feel truly blessed and appreciative for the chance to lend my editorial skills to such an inspiring magazine.



VIGNESH M

I'm excited and grateful to embrace this opportunity to make a positive impact through my editing work in the magazine.



VIDHYA SAGAR A

I am honored and thankful for the privilege of editing for this prestigious magazine.

