



RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

NEWSLETTER

ELECTROWITS

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The Department of Electronics and Communication Engineering (ECE) is established in the year 2013 with a vision to Develop futuristic technologist in Electronics and Communication Engineering to meet the global challenges and the societal needs of our nation. At present RIT offers a 4-year B.E. ECE programme with a sanctioned intake of 120 students. The Laboratories are equipped with latest technology in the fields of Electronic Devices and Circuits, Digital Electronics, Linear Integrated Circuits, Microprocessors & Microcontrollers, Very Large Scale Integration Circuits, Digital Signal Processing, Communication System, Computer Networks, Optical & Microwave, Embedded Systems that offer opportunities on a wide range of hardware and advanced software packages. In addition to this, the Department has equipped with Research Laboratories such as NI-LabVIEW Research Laboratory, Tessolve Semiconductor Laboratory and Technical Incubation Centre to enrich the knowledge of students and faculty.

The Department encompasses professional associations such as Students Technical Association "RIT Electronica" and professional societies IETE, IE(I), IEEE Photonics society which provides a platform to learn professional and soft skills. The Department had organized various Value Added Courses, Electronica-Association activities, Workshops, Conference, Guest lectures and Industrial Visits. The students had excelled in both co-curricular and extra curricular activities. The Department delights to release the News Letter "Electro-Wits" for the academic year 2023-2024.

Vision

Develop futuristic technologist in Electronics and Communication Engineering to meet the global challenges and the societal needs of our nation.

Mission

- Educate students to become enlightened engineers with the latest know-how to take on the challenges concerned with the society.
- Equip the students with the current trends and latest technologies in the field of Electronics and Communication Engineering to make them technically strong and ethically sound.
- Constantly motivate the students and faculty members to achieve excellence in Electronics and Communication Engineering and Research & Development activities.

Program Educational Objectives (PEOs)

- Graduates will gain knowledge through continuous learning to enhance core competency and career prospects.
- Graduates will be technically competent to design, analyze, develop and implement Electronics and Communication Systems.
- Graduates will apply the basic fundamental concepts in Electronics and related fields to solve general engineering Problems related to societal needs.
- Graduates will be professionals with attributes, passion, positive attitude, ethics and moral values for a successful career.
- Graduates will Communicate effectively and interact responsibly with colleagues, employees, team members, clients and the society.

Program Specific Outcomes (PSOs)

After successful completion of the degree, the students will be able to

- Adapt to emerging trends in Information and Communication Technology by innovating new ideas to solve existing/novel problems.
- Excel in latest technologies of Embedded Systems.
- Design, analyze and develop electronic products in the area of VLSI Design and Communication Systems.
- Contribute as Entrepreneurs in building electronic products

RIT ELECTRONICA—Events Organized

- Department of Electronics and Communication Engineering, in association with RIT Electronica, organized Association Inauguration & Guest Lecture on “ADAS & Connected Cars” on 26.09.2023 for II & IV year ECE students ECE. A total of 110 students from ECE A and B sections actively participated in the event. The session was conducted by Dr.R.Vimalathithan, Director, Krish Tech, Coimbatore, who provided in-depth session ADAS & Connected Cars, focusing on practical implementation and simulation techniques. The guest lecture event was organized by the student coordinators Ms.G. Anusuya, IV Year ECE A, Ms.M.L.Sivapriya, IV Year ECE B, Ms.M.Eniya, III Year ECE A, Ms. B.Rithika, III Year ECE B, Mr.A.Srihari, II Year ECE B, Ms.S.Puvansri, II Year ECE B and faculty coordinators Mrs.R.Ramalakshmi, AP(SG), Mrs.V.SrirengaNachiyar AP(SG) & Mrs.G.Subhashini, AP. The event received positive feedback, highlighting the relevance of the training and its contribution to enhancing students' technical skills in connected car technology.



RIT ELECTRONICA—Events Organized

Department of ECE, Ramco Institute of Technology, in association with IEEE Photonics Society SBC, Madras Section, organized a Five Day Non - Teaching Staff Short Term Training Programme on, “**Troubleshooting, Debugging and Designing Skills**” during 04-08 February, 2024. The programme started with a formal inaugural function. Mr.S.Subbaiya, Service Manager from GST Scientific Solutions delivered a lecture about basic calibration of Equipment. Mr.P.Pandiganesh, Proprietor, HEM equipments, Madurai delivered hands on session on troubleshooting and debugging various equipments. Mr.R.Deivanayagam, AP/ECE, Ramco Institute of Technology delivered a lecture on basics of Artificial Intelligence. Explore on Microsoft Tools session delivered by Mr.B.Kannan, AP(SG)/ECE, Ramco Institute of Technology. Mr.S.Narayana Moorthy, System Admin, Ramco Institute of Technology, handled about “Booting the OS to the computer system and Software Installation. On day 4, the session started with Hands-on session Photoshop and Coreldraw was handled by Mr.K.Muthupandi, Designer, Selva Gnapathi Printers, Sivakasi. Work place ethics and professionalism session was delivered by Dr.A.Lakshmi, Professor/ECE, Ramco Institute of Technology. . Overall 55 participants participated in this STTP including 17 external participants from various colleges.



RIT ELECTRONICA—Events Organized

- Department of Electronics and Communication Engineering in association with RIT – ELECTRONICA jointly organized a Seminar titled “Art of Resume Writing and How to prepare for Interviews” on 16.04.2024 (Tuesday) through Offline Mode for I & II year ECE students. 39 students from I & II year ECE were actively participated in this seminar. Resource Person Dr. M. Anish Alfred Vaz, AP(SG)/ English delivered a wonderful session about Resume Writing and its types. Students interact and gain more information’s about Interview preparation skills. Mr.A.Rameshbabu, AP/ECE and Dr.A.Azhagu Jaisudhan Pazhani were coordinated the event. Finally student’s feedbacks were collected.



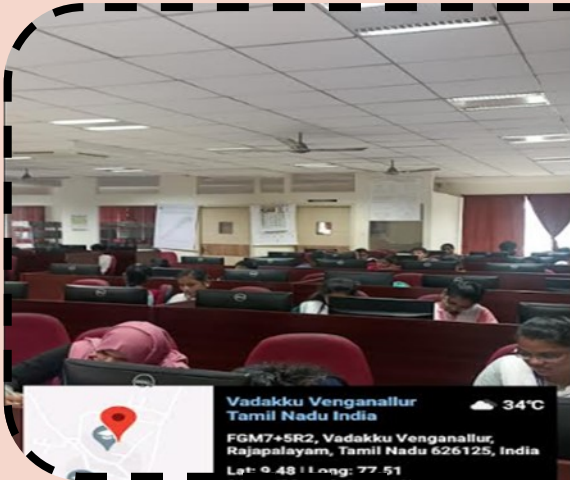
Professional Society: IE (I) — Events Organized

- Department of Electronics and Communication Engineering in association with IE (I) student chapter jointly organized Workshop on “Measurement of RF and Microwave Circuits” (Tuesday) at DSP Laboratory for III & IV year ECE students and Faculty members. 23 students from III year ECE & IV year ECE students & 3 Faculty members were actively participated in this workshop. Resource Person Dr.Raghuraman Selvaraju, RF Application Engineer, Elmack Engineering Services (P) Ltd., Chennai delivered a wonderful Hands on Session about Measurement of RF and Microwave Circuits using Network Analyzer, Spectrum analyzer and Waveform generator. Students interact and gain more informations about Measurement of RF and Microwave Circuits. Mrs.G.Gnan Priya, AP(SG)/ECE & Mr.D.Gopinath AP/ECE coordinated the event. Student coordinators Ms.S.Bagavathi Gayathri, Mr.K.Neerathilingam, Ms.R.Thanusa Bharathi & Mr.B.Bharath Adhithyan coordinated the event & student’s feedbacks were collected.



- Department of Electronics and Communication Engineering in association with IE (I) student chapter jointly organized “Technical Quiz” on 03.10.2023 (Tuesday) at DSP Laboratory for III year ECE students. 46 students from III year ECE students were actively participated in this Quiz. Faculty Coordinator Dr.R.Rajalakshmi-Assistant Professor, Department of ECE, Ramco Institute of Technology delivered the importance about technical quiz. Students interact and gain more information about this event. Dr.R.Rajalshkmi-AP/ECE coordinated the event. Student coordinators Ms.J.Ramya Dharshini, Mr.Madahn.R, Mr.K.Abinav and Ms.B.Rithika coordinated the event & student’s feedbacks were collected.

Professional Society: IE (I) — Events Organized



- The Department of Electronics and Communication Engineering in association with IE (I) organized a Technical Film Show on 25.10.2023 (03.00 P.M to 04.00P.M) for ECE and EEE students. For this event 32 students were participated from ECE and EEE. The event was organized by Ms.B.Divyasri, IV Year ECE and Mr.A.Anbarasan, III Year ECE and coordinated by Ms.L.Krishna Kumari, AP/ECE and Mrs.V.Krishna Meera.AP/ECE. The content of this event involves the basics and advancements of Electronics and Communication Engineering technologies which motivate the students to do real time projects. Finally, Feedbacks were collected from the students.

RAMCO INSTITUTE OF TECHNOLOGY
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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
Institution of Engineers (India) Student Chapter

or ganizing

“Technical Film Show”

Student Coordinators
Ms.B.Divyasri
Mr.S.Sanjay Guru
Mr.A.Anbarasan
Ms.K.S.Shobha

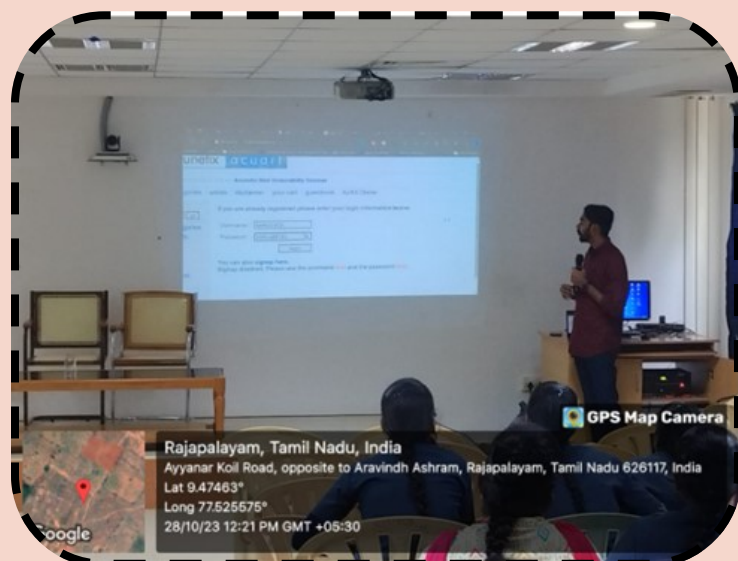
Venue: ECE Seminar Hall
Date : 25.10.2023
Time : 03.00PM to 04.00PM.

Faculty Coordinator: Ms.L.Krishna Kumari, AP/ECE
Convener: Dr. C. Arunachala Perumal, HOD/ECE
Patron: DR. S. Rajakarunakaran, vice principal
Chief Patron: Dr. L. Ganesan, Principal



Professional Society: IE (I) — Events Organized

- The Department of Electronics and Communication Engineering, in association with IE (I) organised Guest Lecture on “IoT Security ” on 28th October 2023 for III year student in ECE seminar Hall. The program duration is 10:00 AM to 1:00 PM. Around 120 III year ECE A and B section students participated in this event. The main aim of this event is to create awareness about the IoT security since the October month is announced as International Cyber security awareness month. Mr.Harish R, Senior Security Researcher, Information Technology Trainer TIFAC-CORE in Cyber Security, Coimbatore acted as the resource person of this event. The students learnt various cyber threats and how to overcome it. They got clear idea about IoT security in all four (Sensor, Gateway, Cloud/storage, Application) levels. The event was organised by Dr.C.Arunachala Perumal, Professor And Head/ ECE and coordinated by Dr.A.Lakshmi, ASCP/ECE & Mr.P.Venkatesh, AP/ECE.



Professional Society: IE (I) — Events Organized

- Department of Electronics and Communication Engineering in association with IE(I) student chapter jointly organized a “Technical Visit- Sugapriya Mineral Water Private Limited., Srivilliputtur” on 17.11.2023 for III year ECE students. Around 123 students were actively visited industry. Mrs.G.Gnanapriya, Mr.A.Ramesh Babu, Mrs.V.Srirennga Nachiyar, Mr.R.Ramasamy were accompanied with students. Mr.D.Gopinath AP/ECE coordinated and arranged the Industrial Visit.



- Department of Electronics and Communication Engineering in association with IE (I) student chapter jointly organized competition on “Display of Technical Information” event on 03.04.2024 (Wednesday) at ECE seminar Hall for II & III year students. They came up with amazing innovative Ideas. 15 students from II & III year students were actively participated in this competition. Student’s presentation was evaluated by their Innovation, originality, Technical content, Applicability and response to queries. Dr.S.Vairaprakash, Dr.R.Rajalakshmi acted as a Jury for this event. Mrs.G.Subhashini, AP/ECE & Ms.R.Chandralekha AP/ECE coordinated the event. Student coordinators Ms.Aarthi, IV Year ECE B, Mr.Sakthivinayagam, III Year ECE B, Ms.R.Thanusa Bharathi III Year ECE B & Mr.Hareesh III Year ECE A coordinated the event.



Professional Society: IE (I) — Events Organized

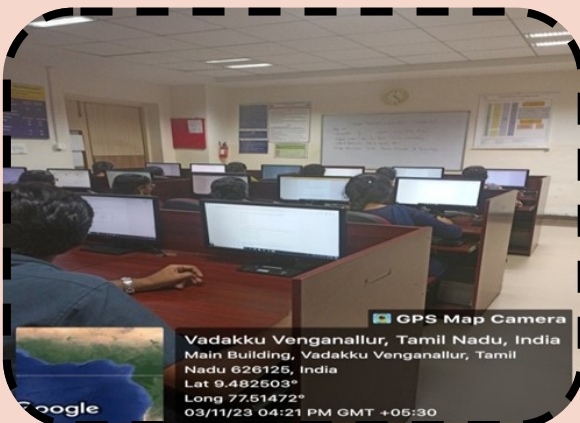
- The Dept. of ECE, in association with IE (I), conducted a technical group discussion for second- and third-year ECE students on April 4, 2024. 34 students from III-year ECE and II-year ECE students were actively participated in this technical group discussion. The primary aim of the technical group discussion is to measure the problem statement, brainstorming, analysis, decision making, planning and implementation, communication, and conclusion, can ensure a productive and collaborative discussion. Emphasizing clear communication, inclusivity, and positive engagement throughout the process will help the group reach informed decisions and develop actionable plans for addressing technical challenges. Participants engage in dynamic exchanges of ideas, drawing from diverse expertise and perspectives, which stimulates creativity and innovation. These discussions not only expand individual understanding and skills but also foster a supportive environment where participants feel valued and connected. The event was organized by Dr. C. Arunachala Perumal, Professor and Head/ECE, and coordinated by Mr. R. Ramasamy, AP/ECE. Student coordinators Ms.A.Sabika Thusleema, Mr.K.Naveen, Ms.R.Sowmiya & Mr.P.Esacki coordinated the event & student's feedbacks were collected.



- IE(I) Students Chapter of ECE Department organized “Aptitude Test” on 15.04.2024 for the registered students of all departments. The primary aim of the Aptitude test is to access the academic potential of the students and also to identify their strengths and weaknesses. E-Certificate has been provided to all the registered and attended participants.

Professional Society: IETE — Events Organized

- The department of ECE in association with the **IETE student chapter** organized the "**Technical Quiz**" event on 03.11.2023 (Friday) for the II & III year ECE students. Technical Quiz from the basics of Electronic devices & circuits, Digital electronics & Signals and Systems was conducted through Google forms and based on the performance of the students, first and second places were announced and the students were awarded with certificates. Dr.C.Arunachalaperumal, Professor & Head/ECE was the convener, Mrs. G. Gnana Priya, AP(SG)/ECE and Mrs. S. Jeeva, AP/ECE coordinated the event. The event was conducted by the student coordinators Mr.B.Jayasuriya & Mr.A.Srikusan of IV year ECE, Mr.S.Girish kumar & Ms.S.Shree Ganga of III year ECE and Ms.S.Sanchavipriya of II year ECE.



Professional Society: IEEE Photonics — Events Organized

Sl.No	Details of Activity	Date	Status
1	Inauguration of IEEE Photonics Society Student Branch Chapter & Guest Lecture on Benefits of IEEE Membership for students and Member Resources	07.02.2024	Completed
2	Five days Short Term Training Programme on “Advancements in Photonics and Optical Networks”	19.02.2024 to 23.02. 2024	Completed

RAMCO INSTITUTE OF TECHNOLOGY
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 Rajapalayam – 626 117, Virudhunagar District, Tamil Nadu.

Department of Electronics and Communication Engineering
 (Accredited by NBA)

Inaugural Function of RIT – IEEE Photonics Society – Student Branch Chapter
 Guest Lecture on
 “Benefits of IEEE Membership for students and Member Resources”

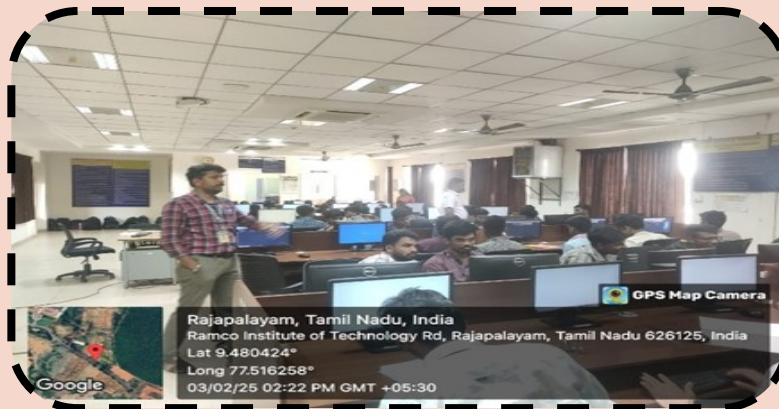
Dr. R. Marjith
 Vice Chairman, IEEE Photonics Society Madras Section
 Associate Professor,
 Dr. Sivanthi Aditanar College of Engineering,
 Tiruchendur.

Date: 07.02.2024
Time: 09.30 A.M
Venue: ECE Seminar Hall



VALUE ADDED COURSES

- Department of Electronics and Communication Engineering organized a Value Added Course on “Python Programming Essentials for AI Applications” from 03.02.2025 to 07.02.2025 for II year ECE students. A total of 62 students actively participated in the programme. The sessions began with an Introduction to AI by Ms. L. Krishnakumari, highlighting AI history, concepts, and applications. Dr. P. Venkatesh conducted a hands-on session on basic Python programming, improving students’ coding skills. On 04.02.2025, Ms. S. Harini Shriram and Mr. R. Deivanayagam trained students on Python packages and data handling using NumPy, Pandas, and Matplotlib. Dr. S. Vairaprakash and Ms. L. Krishnakumari delivered sessions on machine learning concepts with case studies. On 06.02.2025, Mr. S. Lingesh from Adshis Pvt Ltd, Chennai, engaged students with ML applications and real-world projects. On 07.02.2025, Dr. S. Thayammal from Deep Dive Technologies, Sivakasi, handled Deep Learning and its Project Implementations. All sessions were interactive, combining lectures, demonstrations, and hands-on practice. The programme received positive feedback from students for enriching their technical knowledge and practical exposure.



VALUE ADDED COURSES

- The Department of Electronics and Communication Engineering organized a Value Added Course on “Circuit Design: Concepts to Reality” from 03.02.2025 to 07.02.2025 at DSP, EDC, and LIC Labs. A total of 62 students from II Year ECE (A & B) actively participated in the programme. The course was coordinated by Dr. A. Lakshmi with sessions handled by senior faculty members of ECE. Day 1 covered Basic Electronic Components, Soldering, and PCB Design with hands-on practice. Day 2 focused on Diodes and Rectifier Circuits, enabling students to design and test power supply circuits. Day 3 introduced Multivibrators and Timer IC 555, with practical waveform generation and PWM exercises. Day 4 dealt with Transistors and Applications in amplification, switching, and oscillator circuits. Day 5 concentrated on Operational Amplifiers and Voltage Regulators with simulation and hardware implementation. Students also worked on mini-projects, PCB design, soldering tasks, and participated in a quiz-based assessment. The programme was well-received, with positive feedback highlighting practical exposure and improved circuit design skills.



FACULTY PARTICIPATION

Dr.C.Arunachalaperumal

Title of the Programme	Organized By	Date(s)
Mukkadal Sangamam	IEEE ADSF SIGHT	01.07.2023 to 02.07.2023
Antennas for 5G Communications & Beyond	Aditya Engineering College	03.07.2023 to 08.07.2023
The AICTE Recognized Faculty Development Programme on Curriculum Development Processes	NITTTR, Curriculum Development Centre Department	14.05.2023-19.05.2023
Analog and Digital Design Flow for SoC Design and Application	P.S.R.Engineering college,Sivakasi	27.11.2023 - 01.12.2023
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
National level Workshop on "Explore the Recent EDA Tools and Methodologies for Efficient VLSI Circuit Design"	S.A. ENGINEERING COLLEGE	15.04.2024 to 22.04.2024

FACULTY PARTICIPATION

Dr.A.Lakshmi

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
Faculty Entrepreneurship Development Program	Kalasalingam Academy of Research and Education	14.08.2023 to 26.08.2023
Biotechnology Ignition Grant Awareness Session	IITM HTIC.	29.12.2023
Extramural Lecture Series (ELS)- ELS002 - Integrating the CDIO Principles Through Effective Teaching-Learning Activities	Ramco Institute of Technology, Rajapalayam	29.02.2024
AI tools workshop	IIT Kharagpur Alumni & AI Powered figure Entrepreneurs	26.05.2024

Dr.A.Azhagu Jaisudhan Pazhani

Title of the Programme	Organized By	Date(s)
Analog and Digital Design Flow for SoC Design and Application	P.S.R.Engineering college,Sivakasi	27.11.2023 - 01.12.2023
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023

FACULTY PARTICIPATION

Dr.S.Vairaprakash

Title of the Programme	Organized By	Date(s)
Naan Mudhalvan FDP on "Digital Marketing"	Government of Tamilnadu	31.7.2023 to 4.8.2023
ICSSR Sponsored One Week National Level Workshop on "Awareness of Skills Development for Sustainable Clean Energy Transition and Harvesting Techniques among Tribes Region"	Hindusthan Institute of Technology,Coimbatore	01.11.2023
Extramural Lecture Series - Integrated Curriculum Development Methodology for Engineering using CDIO Framework:A case study	Ramco Institute of technology	16.11.2023
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
5 days online FDP on Advanced research in Biomedical Engineering	Saveetha Engineering College	29.01.2024-02.02.2024

Dr.R.Rajalakshmi

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	RIT	04.08.23-05.08.23
Two day National Level Capacity Building Programme on "Scholarly writing: Research Publication, Citation Analysis, Anti plagiarism, Reference Management tools and strategies of Copyright and Patent(IPR)"	Central Library, RIT and Research Department of Physics, RIT Research Council, RIT Institutions's Innovation Council & NDLI Club in asso-	14.08.2023 to 26.08.2023
Faculty Entrepreneurship Development Program	Funded by Department of Science and Technology, Ministry of Science and Technology, Govt of India, organized by Kalasalingam Academy of Research and Education	21.08.23 to 26.08.2023
FDP on Signals and Systems	Mepco, Schlenk Engineering College	25.09.2024 to 01.10.2024

FACULTY PARTICIPATION

Mr.B.Kannan

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2024
Naan Mudhalvan FDP on "Digital Marketing"	Govenment of Tamilnadu	31.7.2023 to 4.8.2023
Workshop on Motoman GP12 Robot	RIT	10.01.2024 to 11.01.2024
One week FDP on "Introduction to Artificial Intelligence"	G Pulla Reddy Engineering College,Kurnool	09.10.23 to 14.10.23

Mrs.G.Gnana Priya

Extramural Lecture Series (ELS)- ELS002 - Integrating the CDIO Principles Through Effective Teaching-Learning Activities	Ramco Institute of Technology, Rajapalayam	29.02.2024
ATAL FDP on "Trends in 5G Networks –Applications in Biomedical Engineering"	Ramco Institute of Technology	18.12.2023 to 23.12.2023

FACULTY PARTICIPATION

Mrs.V.SrirengaNachiyar

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	Ramco Institute of Technology	21.06.2023 to 23.06.2023
FDP on ChatGPT & AI Tools for Academicians	ASET College of Science and Technology, Chennai	27.11.2023 - 01.12.2023
5 days online FDP on Advanced research in Biomedical Engineering	Saveetha Engineering College	29.01.2024-02.02.2024

Mrs.R.Ramalakshmi

FDP on "Communication at Work Place"	NITTTR Chandigarh	22.07.2024 to 26.07.2024
FDP on "5G and its Use cases"	NITTTR Chandigarh	29.07.2024 to 02.08.2024
Extramural Lecture Series (ELS)- Mapping the CDIO Syllabus for Sustainability"	RIT-IQAC	20.12.2024
Recent Trends in 5G/6G Wireless Communication	ATAL SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY	06.01.2025 to 11.01.2025
Naan Mudhalvan FDP - AURC Madurai - EBPL (Design Thinking)	Naan Mudhalvan Team	10.02.2025 to 16.02.2025

FACULTY PARTICIPATION

Mr.D.Gopinath

Title of the Programme	Organized By	Date(s)
Extramural Lecture Series - Integrated Curriculum Development Methodology for Engineering using CDIO Framework:A case study	Ramco Institute of technology	16.11.2023
Analog and Digital Design Flow for SoC Design and Application	P.S.R.Engineering college,Sivakasi	27.11.2023 - 01.12.2023
ATAL FDP on "Trends in 5G Networks –Applications in Biomedical Engineering"	Ramco Institute of Technology	18.12.2023 to 23.12.2023

Mr.A.Rameshbabu

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
Train the Trainer	Tessolve Semiconductor Pvt Ltd	24.07.2023 to 29.07.2023
VLSI to System Design: Silicon to End Application Approach	AICTE & ARM	31.7.2023 to 4.8.2023
Applications of Big Data Technologies	CDAC Noida	29.08.2023
ATAL FDP on " Silicon to Chip Design"	Vellore Institute of Technology, Vellore	11.12.2023 to 16.12.2023
Evaluator - NaanMudhalvan - IBM - Artificial Intelligence	IBM	2023-2024 ODD Sem

FACULTY PARTICIPATION

Mr.P.Gunasekaran

Title of the Programme	Organized By	Date(s)
DATA PRIVACY IN THE AGE OF ARTIFICIAL INTELLIGENCE	MCGRAWHILL EDUCA- TION	12.07.23
Nan Mudhalvan - TNcpl FDP on Applications of Generative AI	Guvi, IITM, Chennai	01.12.23 to 02.12.23
5G networks	JCT College of Engineer- ing and Technology	22.08.23 to 26.08.23

Mr.R.Deiva Nayagam

Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
LEAP - Faculty Competence Enhance- ment Programme on Reverse Engi- neering	IITM Incubation Cell held at RIT	8.9.2023 to 9.9.2023
Academicians ATAL FDP on "Trends in 5G Net- works –Applications in Biomedical	Ramco Institute of Technol- ogy	18.12.2023 to 23.12.2023

Mr.G.Sivakumar

ATAL FDP on "Trends in 5G Net- works –Applications in Biomedical	RIT	18.12.2023 to 23.12.2023
Extramural Lecture Series (ELS)- ELS002 - Integrating the CDIO Princi- ples Through Effective Teaching	RIT	29.02.2024
Learning Activities Webinar on “QuillBot : An Effective	RIT	20.05.24 to 24.05.24

FACULTY PARTICIPATION

Dr.P.Venkatesh

Title of the Programme	Organized By	Date(s)
FDP on Cyber Security	IBM	31.7.2023 to 4.8.2023
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023

Ms.S.Harini shriram

Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
Faculty Industrial Training at Patwari Bakers Pvt Ltd	RIT	5.7.2023 to 7.7.2023
Artificial Intelligence and Machine Learning for Medical Image Analysis using Python	CMRIT (NAAC A++), Bengaluru	21.08.23 to 25.08.23
Faculty Competence Enhancement Programme on LPB01-Reverse Engineering	IITM Incubation Cell held at RIT	8.9.2023 to 9.9.2023
ATAL FDP on "Trends in 5G Networks –Applications in Biomedical Engineering"	Ramco Institute of Technology	18.12.2023 to 23.12.2023
Extramural Lecture Series (ELS)- ELS002 - Integrating the CDIO Principles Through Effective Teaching-Learning Activities	Ramco Institute of Technology, Rajapalayam	29.02.2024

Mr.R.Ramasamy

One Week Virtual FDP on the topic of Current Trends in ENgineering Science & Technology	SREE SAKTHI ENGINEERING COLLEGE	03.07.2023 to 08.07.2023
LEAP - Faculty Competence Enhancement Programme on Reverse Engineering	IITM Incubation Cell held at RIT	8.9.2023 to 9.9.2023
Think Create Engineer	IITM-PALS	27.12.2023 to 29.12.2023

FACULTY PARTICIPATION

Mrs. G.Subhashini

Title of the Programme	Organized By	Date(s)
Design of Electric Vehicles using MATLAB Simulink	Ramco Institute of technology	24.07.2023 to 26.07.2023
FDP on Signals and Systems	Mepco Schlenk Engineering College	21.08.23 to 26.08.2023
Faculty Competence Enhancement Programme on LPB01-Reverse Engineering	IITM Incubation Cell held at RIT	8.9.2023 to 9.9.2023

Ms.L.Krishna kumari

Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
Design of Electric Vehicles using MATLAB Simulink	Ramco Institute of technology	24.07.2023 to 26.07.2023
Industry 4.0 Compatible Robotics and automation	Faculty Development and Training Centre GCT,Coimbatore,in association with Department of Mechatronics,Thiagarajar College of Engineering,Maduari	21.08.2023 to 25.08.2023
One week international workshop on "Research Methodology"	SRM University,Ramapuram	09.10.23 to 14.10.23
AI based Edge Computing: A future direction	Sri Krishna College of Engineering and Technology	30.10.2023 to 3.11.2023
ATAL FDP on "Trends in 5G Networks –Applications in Biomedical Engineering"	Ramco Institute of Technology	18.12.2023 to 23.12.2023

FACULTY PARTICIPATION

Ms. R.Chandralekha

Title of the Programme	Organized By	Date(s)
Applications of MATLAB in Research Perspective	RIT	21.06.2023 to 23.06.2023
Artificial Intelligence and Machine Learning for Medical Image Analysis using Python	CMRIT (NAAC A++), Bengaluru	21.08.23 to 25.08.23
LEAP - Faculty Competence Enhancement Programme on LPB01-Reverse Engineering	IITM Incubation Cell held at RIT	8.9.2023 to 9.9.2023
FDP on ChatGPT & AI Tools for Academicians	ASET College of Science and Technology, Chennai	27.11.2023 - 01.12.2023
International Seminar on " innovations in Bacterial Signaling Dynamics: Driving Forces in Biohydrogen and Bio-methane Production	PSGR Krishnammal College for Women	11.01.2024

Mrs.V.Krishna Meera

AICTE Recognized FDP on Advanced embedded Systems	NITTTR, Chandigarh	21.08.23 to 25.08.23
Extramural Lecture Series - Integrated Curriculum Development Methodology for Engineering using CDIO Framework:A case study	Ramco Institute of technology	16.11.2023
Analog and Digital Design Flow for SoC Design and Application	P.S.R.Engineering college,Sivakasi	27.11.2023 - 01.12.2023
PALS-PROPOSAL WRITING WORKSHOP	IIT-PALS	18.12.2023

FACULTY PARTICIPATION

Dr.E.Emerson Nithiyaraj

Title of the Programme	Organized By	Date(s)
Applications of Artificial Intelligence using Machine Learning and Deep Learning	Centre for Distance Education, CEG, Guindy	28.08.2023-29.08.2023
LEAP - Faculty Competence Enhancement Programme on Reverse Engineering	IITM Incubation Cell held at Ramco Institute of Technology	8.9.2023 & 9.9.2023
AICTE Recognized FDP on Recent Trends in Embedded Systems and IOTs	NITTTR, Chandigarh	18.09.2023-22.09.2023
FUTURE DIRECTION IN IMAGE PROCESSING	SRM Institute of Science and Technology, Vadapalani campus, Chennai	30/10/2023 to 4/11/2023
FDP by Industry Experts on Emerging Technologies And Real-World Applications	IITM, PALS	22.11.2023-24.11.2023

FACULTY ONLINE COURSE

2023-2024 Odd Semester

S.No.	Name of the Faculty Members	Name of the Online Course Completed	University offered by
1.	Dr.C.Arunachala Perumal	5G for Everyone	Coursera- Qualcomm Wireless Academy
2.	Dr.A.Azhagu Jaisudhan Pazhani	Statistics for Data Science	Great Learning
3.	Dr.S.Vairaprakash	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		signals and systems	NPTEL, IIT Mandi
4.	Dr.A.Lakshmi	IUCEE International Engineering Educator Certification Program-Spring 2023	Indo Universal Collaboration for Engineering Education
		Matrix Method	University of Minnesota
6.	Mr.B.Kannan	Digital Circuits	NPTEL IIT Kharagpur
7.	Mrs.G.Gnana Priya	Mathematics for Machine Learning: Linear Algebra	Imperial College London
		Introduction to Programming with MATLAB	Vanderbilt University
		5G and Wireless Communication for Beginners	Infosys Spring Board
		Differential Equations Part I Basic Theory	Korea Advanced Institute of Science and Technology(KAIST)
		Wireless 4G-5G enabling technologies	Infosys Spring Board
		'National Education Policy-2020: Professional Development Programme'	Indira Gandhi National Open University
		signals and systems	NPTEL, IIT Mandi
8.	Mrs.R.Ramalakshmi	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		5G Network Fundamentals	Institute Mines Telecom

FACULTY ONLINE COURSE

9.	Mrs.V.SrirengaNachiyar	Mathematics for Machine Learning: Linear Algebra	Imperial College London
		'National Education Policy-2020: Professional Development Programme'	Indira Gandhi National Open University
		Differential Equations Part I Basic Theory	Korea Advanced Institute of Science and Technology(KAIST)
10.	Mrs.S.Jeeva	Mathematics for Machine Learning: Linear Algebra	Imperial College, London
		Differential Equations Part I Basic Theory	Korea Advanced Institute of Science and Technology(KAIST)
		Introduction to Programming with MATLAB	Vanderbilt University
		'National Education Policy-2020: Professional Development Programme'	Indira Gandhi National Open University
		Signals and Systems	NPTEL, IIT Mandi
11.	Mr.D.Gopinath	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Differential Equations Part II Series Solutions	Coursera
12.	Mr.A.Rameshbabu	Module 6 - Student Assessment and Evaluation	NITTT
		Module 8 - Institutional Management & Administrative Procedures	NITTT
		Differential Equations for Engineers	The Hong Kong University of Science and Technology
		Integrated Circuits and Applications	NPTEL, IIT Guwahati
13.	Mr.P.Gunasekaran	Statistics for Data Science	Great Learning
		Differential Equations for Engineers	The Hong Kong University of Science and Technology

FACULTY ONLINE COURSE

13.	Mr.R.Deiva Nayagam	Module 6 - Student Assessment and Evaluation	ICMR-National Institute of Epidemiology-
		Module 8 - Institutional Management & Administrative Procedures	Cisco
14.	Mr.G.Sivakumar	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Scientific Writing in Health Research	NPTEL
15.	Ms.S.Harini Shriram	CCNA	Infosys Spring Board
		CCNA Exam Prep 640-802 Training	Infosys Spring Board
		Differential Equations Part I Basic Theory	Korea Advanced Institute of Science and Technology(KAIST)
16.	Dr.R.Rajalakshmi	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Differential Equations Part II Series Solutions	Korea Advanced Institute of Science and Technology
17.	Mrs.G.Subhashini	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Differential Equations Part II Series Solutions	Korea Advanced Institute of Science and Technology
		Wireless 4G-5G enabling technologies	Infosys Spring Board

FACULTY ONLINE COURSE

18.	Ms.L.Krishna Kumari	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Basics of Linear Algebra using Python	Infosys Spring Board
		Foundations of Data Science	Great Learning
		Cisco Certified CCNA-CCNA Training	Infosys Spring Board
		CCNA01:Network Fundamentals	Infosys Spring Board
		Mathematics for Machine Learning: Linear Algebra	Imperial College, London
		Foundations of Project Management	Coursera
		Project Planning: Putting It All Together	Coursera
		Project Initiation: Starting a Successful Project	Coursera
19.	Ms.R.Chandralekha	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		National Education Policy 2020: Professional Development Programme	Indira Gandhi National Open University
		Differential Equations Part II Basic Theory	Korea Advanced Institute of Science and Technology(KAIST)
20.	Mrs.V.Krishna Meera	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
		Scientific Writing in Health Research	ICMR-NIE
21.	Mr.R.Ramasamy	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology
22.	Dr. E. Emerson Nithiyaraj	Differential Equations Part I Series Solutions	Korea Advanced Institute of Science and Technology

STUDENT ONLINE COURSE

2023-2024 ODD SEMESTER II YEAR ECE

S. No	Name of the Student	Name of the course	Offered by
1.	HARIHARA SUDHAN P	Wireless Communications Onramp	MathWorks
		Optimization Onramp	MathWorks
2.	KALAI KUMAR M	MATLAB Onramp	MathWorks
3.	MALINI SELVI M	Introduction to Digital Marketing	Great Learning
		Computer Vision Onramp	Mathworks

III YEAR ECE

S. No	Name of the Student	Name of the course	Offered by
1.	JEYA SUDHA V	Introduction to Machine Learning	Imarticus
2.	MOHANA KRISHNAN A	Image Processing Onramp	MathWorks
3.	DHINESHKUMAR S	Full Stack Development	NoviTech R&D Private Limited.

IV YEAR ECE

S. No	Name of the Student	Name of the course	Offered by
1.	SRINANDHINI PRIYA S	Digitalization in Space Research	Coursera
2.	SUDHARSANAKUMAR U	OOPS in Java	Great Learning
		Cybersecurity Essentials	CISCO
3.	ARUNKUMAR D	Machine Learning Onramp	MathWorks
		Deep Learning Onramp	MathWorks
4.	SRINANDHINI PRIYA S	Overview of Global Navigation Satellite System	ISRO - Indian Institute of Remote Sensing, Dehradun

FACULTY ACHIEVEMENTS

PATENT DETAILS

Sl. No	Title of the Invention	Name of the Faculty members & Students	Department	Application Number	Filing Date	Status	Date of Publication
1.	Interoperative Biopsy Site Relocalization in Endoscope for Gastro Intestinal Tract using DLT	Mrs.R.Ramalakshmi, Dr.C.Arunachalaperumal, Mrs.G.Gnana Priya, Mrs.V.SrIREngaNachiya Mrs.S.Jeeva	ECE	202441008605 A	08.02.2024	Published	16.02.24
2	Critical Equipment Healthiness Monitoring and Alert System	Dr.A.Lakshmi, Dr.C.Arunachalaperumal, Ms.S.Harini Shriram, Ms.R.Chandralekha, Mr.S.Subhash, Mr.P.Veeramaniam Mr. Vijayalaxmanasen	ECE	20244100088	01.01.2024	Published	16.02.24

JOURNAL PUBLICATIONS

- Dinesh, E. Sivakumar, M. Rajalakshmi, R. Sivakumar, P. "Trust based access control with hybrid cryptographic algorithm based data security on cloud for e-learning application", Journal of Intelligent & Fuzzy Systems, August 2023 .DOI: 10.3233/JIFS224287(SCI)
- N. Bhuvaneswarya, J. Denya and A. Lakshmi, "Hybrid Optimized Verification Methodology using Deep Reinforcement Neural Network"Journal of Intelligent & Fuzzy Systems 45 (2023) 3715–3728DOI:10.3233/JIFS-232132,IOS Press*(SCI)
- R.Rajalakshmi, P.Sivakumar, D.Devarajan, G.Subhashini (2023)"Analysis of power in logic circuits using various clockgating techniques"International Conference on Smart Technologies and Applications (ICSTA 2022)AIP Conf. Proc. 2831, 050005-1–050005-12; <https://doi.org/10.1063/5.0162820>,september 2023.(Scopus Indexed)
- Muthuvel Arumugam , Arunprasath Thiyagarajan, Lakshmi Adhi, Shyamala Alagar, " Crossover smell agent optimized multilayer perceptron for precise brain tumor classification on MRI images" Expert Systems with Applications,<https://doi.org/10.1016/j.eswa.2023.121453>, Available online 22 September 2023, Version of Record 5 October 2023.(SCI)IF:8.5

FACULTY ACHIEVEMENTS

- K Ramalakshmi L Krishna kumari,"Classification of images using hybrid convolutional neural networks",European Chemical Bulletin,Oct 023,(others)
- A. Bhagyalakshmi, K. Sasirekha; P. Gunasekaran; Ashok Kumar Koshariya, "Smart agriculture system monitoring by IoT", AIP Conf. Proc. 2821, 050031 (2023) <https://doi.org/10.1063/5.0158890>(Scopus)
- R.Narmadha; Pradeep Kumar Rangi; A. Azhagu Jaisudhan Pazhani; V. Prajval, "Analysis of the digital trends and IoT procedural scheme on traditional banking system", AIP Conf. Proc. 2821, 040031 (2023) <https://doi.org/10.1063/5.0158511>(Scopus)
- Venkatesh P, Narmadha TV. Design of a compact sigma slotted dual-mode UWB antenna for wireless body area network applications. International Journal of Microwave and Wireless Technologies. 2023:1-14.doi:10.1017/S1759078723000983(SCI)
- Rani,U., Ganesan, A statistical design of experiments based approach using larger grid size for performing supervised texture Image classification, AIP Conference proceedings,2023.(scopus)
- Rani,U., Ganesan, A large grid size based statistical approach for texture segmentataion, AIP Conference proceedings,2023. (scopus)
- Suresh Kumar, P., Ganesan, L., UmaRani, C., Stalin, B, Sasikumar, C., Rajan, S.T.K., Borek, W., Effect of strain rate on fractography texture descriptor of AA6063/(Si3N4)x/(Cu(NO3)2)y (x=12%, y= 2-6%) composite after multiple ECAP passes: second order statistical texture analysis conjunction with regression analysis, Journal of Material Research and Technology, 23, pp. 2750-2783.(2023). (scopus)
- R. Rajalakshmi, P. Sivakumar, L. Krishna Kumari,M. Chengathir Selvi, “A novel deep learning model for diabetes melliuts prediction in IoT-based healthcare environment with efective feature selection mechanism” The Journal of Supercomputing, <https://doi.org/10.1007/s11227-023-05496-6>, June 2023 (SCIE with Impact Factor IF: 3.3)

BOOK CHAPTER PUBLICATIONS

- Ramalakshmi.R published a book chapter titled "Dynamic Spectrum Sharing Using Cognitive Radio Networks in 5G Technology" in Advances in Computing, Electrical, Electronics, Mechanical and Communication Sectors published by Central West Publishing in July 2023.
- L Krishna kumari,R Rajalakshmi published a book chapter titled "Energy Aware protocols and standards in IoT enabled Healthcare" in AI and IoT based Technologies for Precision Medicine,Alex Khang,Published by IGI Global ,Hershey,Pennsylvania,USA in October 2023.
- P Gunasekaran, A Azhagu Jaisudhan Pazhani, A Rameshbabu, B Title: Role of Wavelength division multiplexing in optical Communication Journal Modeling and Optimization of Optical Communication Networks, Publisher John Wiley & Sons, 2023
- R.Deiva Nayagam, D.Selvathi published a book chapter titled, "Efficient Transfer Learning Techniques for Breast Cancer Histopathological Image Classification", in Computational Intelligence and Modelling Techniques for Disease Detection in Mammogram Images, Elsevier Science, November 2023. (ISBN Number: 9780443140006)
- L Krishna kumari, R.Rajalakshmi published a book chapter titled "Location Tracking and Health Monitoring Systems During Disasters", in the book Blockchain Enabled Secure Big Data Computing for Smart Cities Using Internet of Things organised by R.Ashok Kumar, D Karthika Renuka -PSG College of Technology , Coimbatore ,India and V Chandrasekar , Colorado State University ,USA , Sonali Agarwal- Indian Institute of Information Technology, Allahabad,India , Nova Science Publishers, USA,Nov 2023 ISBN: 979-8-89113-243-6 DOI: <https://doi.org/10.52305/ZTKF5521>

INTERNATIONAL CONFERENCE PUBLICATIONS

- Harini Shriram S, Dr. S. Vairaprakash, G. Subhashini, Venkatesh P, and R. Chandralekha A presented a paper titled “REDUCTION OF FWM IN WDM OPTICAL NETWORK FOR INCREASING FIBER CAPACITY” at the 4th International Conference on Smart Electronics and Communication (ICOSEC) 2023 by kongunadu College of Engineering and Technology Trichy, Tamil nadu, India, on September 20–22, 2023.(PUBLISHED)
- V.SirengaNachiyar, Dr.P.Marichamy, Ms.R.Chandralekha and Dr.R.Kasi Raman presented a paper title " EEG signal Classification using AI" at 2nd IEEE International Interdisciplinary Humanitarian Conference for Sustainability organized by Shri Venkateswara College of Engineering, Bengaluru on 03.11.2023.
- Tamilselvan S, Saravana kumar R, Arulmurugan L, Kannan B, has presented a paper title "Automated Theertham Dispenser (ATD): A safety Method for Providing Holy Water to the Devotees in the Indian Temples" in the Third International Conference “Smart Technologies, Communication and Robotics 2023 (IEEE-STCR 2023)” organized by the titled Departments of ECE, EIE & BME from 9th D ecember 2023 to 10th D e c ember 2023.
- G.Subhashini, R Rajalakshmi, S Harini Shriram, K Krishnakumari, R Chandralekha, has presented a paper title "Modern WSN routing protocol using methods for reducing energy consumption based on block chain Technology" at 2023 International Conference on Recent Advances in Science and Engineering Technology (ICRASET) organized by BGS Institute of Technology, B G Nagara, Mandya, Karnataka on 23-24 November 2023. .(Scopus Indexed)Published in EEE Xplore on Feb 8th,2024
- R.Rajalakshmi,P.Sivakumar,L.Krishna Kumari, G.Subhashini, “Satellite Image-Based Wild-fire Detection and Alerting System Using Machine Learning” 2023 International Conference on Data Science, Agents & Artificial Intelligence (ICDSAAI), DOI: 10.1109/ICDSAAI59313.2023.10452467, 04 March 2024,IEEE Xplore(Scopus Indexed)
- P.Geetha, N.Jayanthi ,R.Sarasu, L.P.Sajitha, R.Ramalakshmi & L.Manimegalai published a paper titled “Robust Spectral Efficiency Maximization in 5G Networks using Non-linear Stochastic Precoding” in the 2nd IEEE International Conference Proceedings on Disruptive Technologies (ICDT-2024) Organized by GL Bajaj Institute of Technology and Management, Greater Noida on April 11, 2024. DOI: 10.1109/ICDT61202.2024.10489234

INTERNATIONAL CONFERENCE PUBLICATIONS

- R.Ramalakshmi, Prashant Kumar Gangwar, Oluwadare Joshua Oyeboode, Balamurugan Easwaran & Baby Shamini.P published a paper titled “IOT-Enhanced Wastewater Management Using CRNN Towards Sustainable Smart Cities” in the 2nd IEEE International Conference Proceedings on Disruptive Technologies (ICDT-2024) Organized by GL Bajaj Institute of Technology and Management, Greater Noida on April 11, 2024. DOI: 10.1109/ICDT61202.2024.10489224
- Rukmani Devi, Theodore Kingslin, C.Vimala Josphine, Kirankumar Manivannan, A.Rajavel & R.Ramalakshmi published a paper titled "Deep Learning and IoT for COVID Detection and Health Monitoring" in Third IEEE International Conference Proceedings on Innovative Mechanisms for Industry Applications ICIMIA Organized by Dayananda Sagar College of Engineering, Bengaluru on April 18, 2024.DOI: 10.1109/ICIMIA60377.2023.10425925
- V S Midhun;M Pondurai;S Vairaprakash, Floor Cleaning Robot with A,ndroid-Based Voice Command, 2024 International Conference on Wireless Communications Signal Processing and Networking (WiSPNET),organized by SSN College of Engineering,Chennai. 21-23 March 2024, DOI: 10.1109/WiSPNET61464.2024.10533035
- A. Ravisankar; Ravinjit Singh; S. Sree Hari Raju; A. Azhagu Jaisudhan Pazhani, “AIML: The Approach of Optimization to Support the Company Organizing the Automated Business Technique”, IEEE Xplore: 15 May 2024.
- Nanmaran R, Vijai Meyyappan Moorthy, Srinath R, Ramasamy R, Imran Javeed S, Sri-mathi S "Image Enhancement in Fundus Images using Modified Frangi Vesselness Filter in comparison with Hessian and Gaussian Filter," 2024 2nd International Conference on Networking and Communications (ICNWC), Chennai, India, 2024, pp. 1-11, doi: 10.1109/ICNWC60771.2024.10537320.(scopus)

INDUSTRIAL VISIT

Sl. No	Name of the Industry Visited	Batch	Year/ Semester/ Section	Date	Duration
1.	Sugapriya Mineral Water Pvt., Ltd., Srivilliputtur.	2021-2025	III/V/A&B	17.11.2023	One Day
2.	Rajapalayam Mills Limited, Rajapalayam	2022-2026	II/III/A	01.03.2024	One Day
3.	Sri Vishnu Shankar Mills Limited, Rajapalayam	2022-2026	II/III/B	01.03.2024	One Day
4.	Kerala Electrical & Allied Engineering Co. Ltd., Kochi	2023-2027	I/II/A&B	16.03.2024	One Day
5.	Traco Cables Limited, Kochi	2022-2026	II/IV/A&B	13.04.2024 to 14.04.2024	2 Days

PLACEMENT

S.No	Student Name	Employer Details	Salary Package Details
1	AARTHI S	Kaar Technology	6.5
2	SUDHARSANA-KUMAR U	Tessolve Semiconductor	4
3	VIJAYAN S	Tessolve Semiconductor	4
4	DIVYASRI B	Smart DV	3.75
5	SHRINITHI R	Smart DV & TCS	3.75
6	APARNA K	Smart DV	3.75
7	LAKSHANA S	Smart DV	3.75
8	RAJA LAKSHMI L	Smart DV	3.75
9	PONDURAI M	Smart DV	3.75
10	RANGITH R	Smart DV	3.75
11	RATHIPRABA Y	Smart DV	3.75
12	SARANKUMAR R	Smart DV	3.75
13	SURUTHI S	Smart DV	3.75
14	HARIPRASAD N	Amphisoft & Rinex	4
15	MAHA VIDHYA V	SANDHATA	2.5
16	JEYARUDHRA B	SANDHATA	2.5
17	PRIYADHARSHNI K	SANDHATA	2.5
18	VIMAL ROY S M	SANDHATA	2.5
19	VANARAJ K	SAI POWER	2.04
20	VAIRAMUTHU T	SAI POWER	2.04
21	SNEHA ASVINI V (Qspider)	ZF Group & TCS	2.5
22	SIVARANJINI M	Sharda Motor Industries Limited	2.5
23	UMA MAHESWARAN K (Qspider)	Violin Technology Pvt Ltd	2.5
24	SRIRANJANI D (Qspider)	Violin Technology Pvt Ltd	2.5
	(Qspider)		

PLACEMENT

S.No	Student Name	Employer Details	Salary Package Details
25	MONICA S (Qspider)	Violin Technology Pvt Ltd	2.5
26	PRADEEP KUMAR S	Violin Technology Pvt Ltd	2.5
27	GOKULPRIYA G	Sharda Motor Industries Limited	2.5
28	SAKTHI C R (Qspider, RINEX)	Violin Technology Pvt Ltd	2.5
29	JAYASURIYA B	Sona Comstrar Pvt Ltd	2.5
30	HARISH R	Sharda Motor Industries Limited	2.5
31	SRI M	Sharda Motor Industries Limited	2.5
32	VAISHNAVI S (Qspider)	Sona Comstrar Pvt Ltd	2.5
33	KIRUPA M (Qspider, RINEX)	Sona Comstrar Pvt Ltd	2.5
34	NEERATHILINGAM K	Sharda Motor Industries Limited	2.5
35	KARUPPASAMY R	ZF Group	2.5
36	PRADEEP R	ZF Group	2.5
37	RAMKUMAR R S	ZF Group	2.5
38	KIZHORE KUMAR S S	Violin Technology Pvt Ltd	2.5
39	KARANAN K	ZF Group	2.5
40	RAMYADHARSHINI J	ZF Group	2.5
41	SANJAI GURU S	Violin Technology Pvt Ltd	2.5
42	KAMALESH J	ZF Group	2.5
43	AZHAGU SUNDAR M	Sona Comstrar Pvt Ltd	2.5
44	MADHAVAN P	ZF Group	2.5
45	GOWDHAM M	ZF Group	2.5
46	NIVAS KUMAR G	ZF Group	2.5
47	PARANITHARAN V	Sharda Motor Industries Limited	2.5
48	SANTHOSH M	Sharda Motor Industries Limited	2.5

PLACEMENT

S.No	Student Name	Employer Details	Salary Package Details
49	HARIHARAN M (RINEX)	Sharda Motor Industries Limited	2.5
50	VIGNESH PRABHU T (Qspider)	Violin Technology Pvt Ltd	2.5
51	MADHAN R	Sona Comstrar Pvt Ltd	2.5
52	DILIPKUMAR A	Violin Technology Pvt Ltd	2.5
53	GOKUL R	ZF Group	2.5
54	MANIKANDAN R	ZF Group	2.5
55	VINOTH KUMAR S	Sona Comstrar Pvt Ltd	2.5
56	ASHOKKUMAR R	ZF Group	2.5
57	ROSHAN RAM B	Sharda Motor Industries Limited	2.5
58	ARUN KUMAR D	Violin Technology Pvt Ltd	2.5
59	YOGARAJKUMAR M (Qspider)	Sona Comstrar Pvt Ltd	2.5
60	KAANTHA VISHNU K M	ZF Group	2.5
61	HAARIS I	ZF Group	2.5
62	NARENDRAN S	Sona Comstrar Pvt Ltd	2.5
63	KAPIL A	ZF Group	2.5
64	YUVARAAJ N (Qspider)	Violin Technology Pvt Ltd	2.5
65	ARUN PRAGASH K R	ZF Group	2.5
66	PADMESH D	ZF Group	2.5
67	DHINESH M (RINEX)	Violin Technology Pvt Ltd	2.5
69	KARTHIGA H	Violin Technology Pvt Ltd	2.5
70	PRADEEP R	Ramco Cements	4.5
71	JACKSON E	Ramco Cements	4.5
72	KIZHORE KUMAR S	Ramco Cements	4.5
73	NAVEENA LAKSHMI B	Econstruct	3 - 6.5

HIGHER STUDIES

LIST OF STUDENTS PROGRESSED TO HIGHER EDUCATION FROM 2020-2024 BATCH

S.No	Student Name	Name of the Institution	Program Admitted To
1.	Farzana Fathima A	PSR College of Engineering, Sivakasi	MBA
2.	Anitha Rahini A	Thiyagarajar College of Engineering, Madurai	MBA
3.	Karthika Shree S	Thiyagarajar College of Engineering, Madurai	M.E.(Communication System)
4.	Dharsini S	Thiyagarajar College of Engineering, Madurai	M.E.(Communication System)
5.	Nishanthi G	Thiyagarajar College of Engineering, Madurai	M.E.(Communication System)
6.	Siba Jasmine S	Velammal College of Engineering and Technology, Madurai	M.E.(Communication System)
7.	Dharini M	National Engineering College, Kovilpatti	M.Tech (Information Technology and Cyberware)

Editor In Chief

Dr.C.Arunachalaperumal, HOD/ECE

Associate Editor

Mr.P.VENKATESH, AP/ECE

Student Editors

SRINANDHINI PRIYA S, IV ECE B

MALINI SELVI M, II ECE A

SRI DHARSHINI S, II ECE B

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