



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

NEWSLETTER

Volume 15 – Issue 2 – 11 November, 2024

SEP 2024 – NOV 2024

Department of
Electronics and Communication Engineering



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

An Autonomous Institution

Sri Manakula Vinayagar Engineering College (SMVEC) established in the year 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 14 undergraduate, 8 postgraduate, and 11 research programs in Engineering, Architecture, Management Studies and Computer Applications. SMVEC has been accredited by NAAC with "A" grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top MNC companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements.

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Vision

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Mission

M1: Quality Education : To provide a comprehensive academic system that amalgamates the cutting edge technologies with best practices.

M2: Research and Innovation : To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship : To inculcate the employability and entrepreneurial skills through value and skill based training.

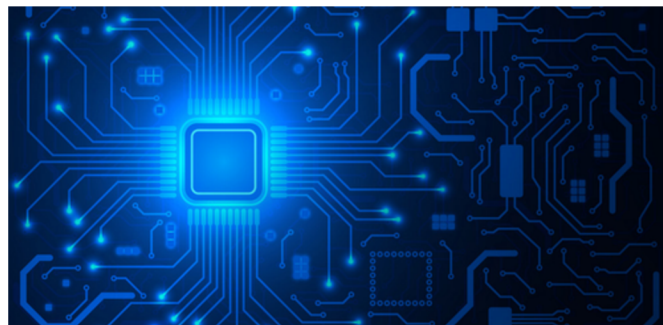
M4: Ethical Values : To instill a deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering is a top-notch department that offers high-quality UG, PG and Ph.D. programs. The UG program B.Tech – Electronics and Communication Engineering is accredited by the National Accreditation Board, AICTE–New Delhi, and has a placement record of over 89%. The department’s graduates are highly sought-after by employers in the Electronics and Communication sector.

Our department contributes significantly to achieve the national objective of envisioning the world with a clear and deep commitment and a sincere desire to meet the expectations of a rising, fast-developing technology.



PROGRAMMES OFFERED

- B.Tech – Electronics and Communication Engineering
- M.Tech – Electronics and Communication Engineering
- M.Tech – VLSI & Embedded Systems
- Ph.D – Electronics and Communication Engineering

Vision



Facilitate academic excellence and research among Electronics and Communication Engineers to meet the global needs with high competence and ethical professionalism.

Mission



M1: Academic Excellence: To impart learning skills to meet the global challenges in the field of Electronics and Communication Engineering.

M2: Research and Innovation: To provide excellence in research and innovation through multidisciplinary specialization.

M3: Employability and Entrepreneurship: To enhance inter and intra personal skills among students to make them employable and entrepreneurs.

M4: Ethics: To inculcate the significance of human values and professional skills to serve the society.

FACULTY DEVELOPMENT ACTIVITIES

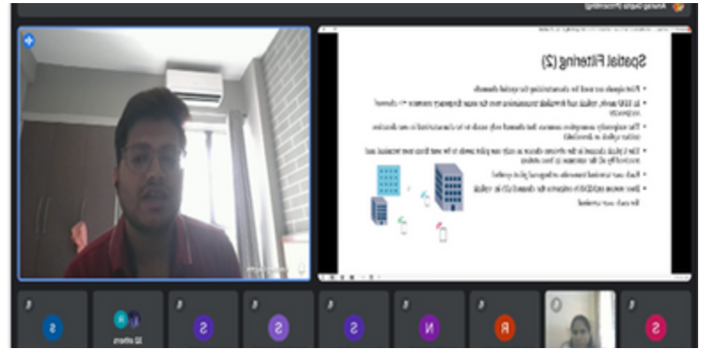
- **Mr. Sundhar Mohan** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur, in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Mr. S. Yuvaraj**, Assistant Professor, completed the AICTE ATAL FDP on “Recent Trends in VLSI Design Using Nanotechnology” at Meerut Institute of Engineering & Technology from 25th to 30th November 2024.
- **Mr. P. Suseendhar** has successfully completed the NPTEL-AICTE Faculty Development Programme on “Introduction to Internet of Things”, conducted by IIT Madras during July–October 2024.
- **Mr. S. Yuvaraj** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur, in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Mr. Sivakumar R.**, Assistant Professor at Sri Manakula Vinayagar Engineering College, successfully completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on “AI and Emerging Technologies for Sustainable Energy and Climate Adaptation” held at IIIT Kottayam from 25th to 30th November 2024.
- **Mr. Ganesan**, Assistant Professor at Sri Manakula Vinayagar Engineering College, completed the AICTE ATAL FDP on “Innovation and Design Challenges in Antenna and RF Devices for 5G/6G” from 23rd to 28th September 2024.

- **Mr. V. M. Navaneethakrishnan**, Assistant Professor, successfully completed the AICTE ATAL FDP on “Recent Trends in VLSI Design Using Nanotechnology” at Meerut Institute of Engineering & Technology from 25th to 30th November 2024.
- **Dr. Jayachitra A** attended the Six-day FDP on “Next-Gen Educators: Harnessing the Power of Machine Learning” at Jeppiaar Institute of Technology from 25th September to 1st October 2024.
- **Mr. R. Gayathiri** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur, in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Mr. P. Mahendra peruman** has successfully completed the NPTEL-AICTE Faculty Development Programme on “Introduction to Internet of Things”, conducted by IIT Madras during July–October 2024.
- **Ms. R. Arthy** successfully completing a one-week national-level FDP on “Programming in C.” The program was organized by Sri Manakula Vinayagar Engineering College from 14th November to 20th November 2024
- **Mr. S. Anbarasi** successfully completing a one-week national-level FDP on “Programming in C.” The program was organized by Sri Manakula Vinayagar Engineering College from 14th November to 20th November 2024.
- **Dr. T. Deepa** successfully completing a one-week national-level FDP on “Cyber Physical System” The program was organized by NITTTR, Chennai from 18th November 2024 to 22 November 2024.
- **Ms. K. Archana** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur, in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Dr. N.Saranya** successfully completing a one-week national-level FDP on “Cyber Physical System” The program was organized by NITTTR, Chennai from 18th November 2024 to 22 November 2024.
- **Dr. T. Deepa** successfully completing a one-week national-level FDP on “Advanced At tools for preparation research paper” The program was organized by NITTTR, Chennai from 8–9th November 2024.
- **Mr. V.M. Navaneethakrishnan** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur, in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Mr. S. Ganesan** successfully completing a one-week national-level FDP on “Applied Ai: practical implementation.” The program was organized by Microsoft India and SAP India Led from 18th to 22th November 2024.
- **Mr. J. Dhanapathi** successfully completing a one-week national-level FDP on “Programming in C.” The program was organized by Sri Manakula Vinayagar Engineering College from 14th November to 20th November 2024.
- **Mr. Susseendhar** successfully completing a one-week national-level FDP on “Recent Advancements in AI & IoT – Industry Perspective.” The program was organized by PMIST, Thanjavur in collaboration with Pantech Solutions, from 25th to 30th November 2024.
- **Mr. P. Srividhya** has successfully completed the NPTEL-AICTE Faculty Development Programme on “System design through verilog”, conducted by IIT Madras during July–October 2024.
- **Mrs.Logiswary V**, Assistant Professor of Sri Manakula Vinayagar Engineering College has successfully participated & completed the AICTE Training And Learning (ATAL) Academy Faculty Development Program on Innovation and Design Challenges in Antenna and RF Devices for Next Generation 5G/6G Wireless Communication at SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE from 23.09.2024 to 28.09.2024.
- **Dr.S.B.Lenin** has participated in the below-mentioned course organized by NIELIT Calicut, which is “Introduction to MATLAB & Simulink”. The course duration was from the 8th to the 12th of November 2024 (5 Days / 5 Hours), and the mode was Online.
- **Dr.R.Kurinjimalar.R**, has successfully participated & completed the AICTE Training And Learning (ATAL) Academy Faculty Development Program on Innovation and Design Challenges in Antenna and RF Devices for Next Generation 5G/6G Wireless Communication at SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE from 23.09.2024 to 28.09.2024.
- **Mrs.V.Logisvary** has participated in the 60th Edition of BRIDGE 2024 – Puducherry.
- **Mr.J.Dhanapathi** has participated in the webinar “The Future Of Flight: Exploring Drone Technology” by Aero Knotz, Chennai.

GUEST LECTURE

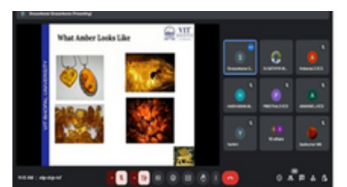


Guest lecture on "AI Trends in Industry 4.0 Technology" was conducted by Mrs. P. Subha Priya, Senior Data Analyst at Neub Altics Tech Pvt Ltd, Chennai held on 20.09.2024, exploring the evolving role of AI in modern industrial advancements.



Online Guest lecture on "Emerging Trends in Spatial Processing Techniques for Next Generation Wireless Networks" by Mr. Anurag Gupta, Senior Lead Engineer at Qualcomm, Bangalore, Karnataka.

- The guest lecture on "The Theory behind Electromagnetism and its Application" was held on 12.09.2024, by Dr. Padmalingam, Assistant Professor at IIT Tiruchirapalli.
- An insightful guest lecture on "Micro Architecture Overview via DSP Algorithms" was conducted on 14.09.2024 by Dr. K. Rajasekar, Senior Project Engineer at CDAC Bangalore , focusing on the intricate connection between microarchitecture and DSP algorithms.
- The guest lecture on "Applied Signal and Systems: MATLAB Techniques for Modern Engineering Challenges," conducted on 18.09.2024, highlighted innovative MATLAB solutions for today's engineering problems. Dr. Malaya Kumar Nath, Assistant Professor at NIT Karaikal.
- The guest lecture on "Intelligent IoT: Leveraging AI and ML for Smarter Solutions," conducted on 26.09.2024, was presented by Mr. Elanthriyan S., Data Scientist at Meister-Gen Technologies Private Limited, IIT Madras Research Park.
- The Guest lecture "Electronic Circuits & Their Application in Automotive Functional Safety," by Mr. Deenadayalan Selvaraj, Team Manager at Valeo India Private Limited,.
- The Guest lecture on "Fundamentals of Electronics Core Concepts with Engineering Practices," delivered by Dr. E. Arun Kumar, Vice President of RETECH Solutions Pvt. Ltd., Chennai.
- The Guest lecture on "Applications of Signals and Systems Using MATLAB" delivered by Dr. G. Gandhimathi, from SRM TRP Engineering College, Trichy.
- The insightful Guest lecture "Insights on Robotics and Its Applications," by Dr. Saurabh Shanu, Assistant Professor at the University of Petroleum and Energy Studies, Dehradun.
- The guest lecture with the Resource person Dr. V. Sivasankaran, Associate Professor from VIT Bhopal University, Madhya Pradesh on "Electronic Circuits and its Applications".
- The Guest lecture on "Smart Electronics Environment: New Trends, Challenges, and Solutions in Wireless Communications," was conducted by Dr. Susila of SRM Institute of Technology, Chennai.
- The Guest lecture on "The Essentials of Digital Signal Processing: Techniques and Applications," by Dr. Timothy D. Paul, Academician, IoT Consultant, and Design Thinking Coach at Nunnari Labs Pvt Ltd, Coimbatore, Chennai.
- The Guest lecture on "Wearable and Implantable Architecture," by Dr. S. Sangeetha, Assistant Professor in the ECE Department at Anna University, Chennai.
- A Guest lecture was organized on the title "Techetz Communication: Bridging the Gap between Millimeter Waves and Photonics," by Dr. R. Vaishalle, Assistant Professor at Amritha University, Chennai.
- An insightful Guest lecture themed "Techetz Communication: Electronic Circuits from an Industrial Perspective," by Mr. G. Gnanvel, Deputy Manager of Engineering at Lenovo India Pvt Limited, Puducherry.



RESEARCH ACTIVITIES



AICTE Training and Learning (ATAL) Academy

Sponsored

**Faculty Development Programme (FDP) on
Innovation and Design Challenges in
Antenna and RF Devices for Next Generation
5G/6G Wireless Communication**

23-28, September 2024

APPLICATION NUMBER: 1715245737

Organized by

**Department of
Electronics and Communication Engineering**

**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

AN ISO 9001:2015 CERTIFIED COLLEGE

EXPERT MEMBERS

Dr. Sandeep Joshi
Assistant Professor, Birla Institute of
Technology and Science (BITS), Pilana

Mr. V. Karthikeyan
RF/Analog Design Engineer, Kalyani
Technologies Pvt Ltd, Bangalore

Dr. R. Ramesh
Associate Professor Senior, School of
Electronics Engineering, Vellore Institute of
Technology, Chennai

Dr. D. Sugumar
Associate Professor Senior, Kalyani
Institute of Science and Technology,
Coimbatore

Dr. R. Nakkeeran
Professor, School of Engineering &
Technology, Poodicherry University,
Puducherry

Dr. G. Nagarajan
Professor, Department of ECE,
Puducherry Technological University,
Puducherry

Mr. G. Sathish
Design Engineering, Kalyani
Technologies Pvt Ltd, Bangalore

AICTE-ATAL granted Rs. 3,50,000 for FDP on "Innovation and Design Challenges in Antenna and RF Devices for Next Generation 5G/6G Wireless Communication."

FACULTY SPECIALIZATION GROUP



A hands-on training seminar titled "ARDUITRON'24" was conducted by the Embedded System FSG in the Department of Electronics and Communication Engineering (ECE) from 18th September 2024 to 20th September 2024.



A seminar on "Convergence of Robotics and IoT: Emerging Trends and Applications" was conducted by Ms. R. Vasumathi, Head of Robotics and IoT at NeubAtics Pvt. Ltd. on 04.10.2024.



The Internal Quality Assurance Cell (IQAC) and the Department of Electronics and Communication Engineering jointly organized a one-day seminar on "Outcome-Based Education & Student-Centered Learning" on 5th December 2024. The session was led by Dr. R. Krishnamurthi, a renowned corporate trainer, mentor, and performance coach from Chennai.



A guest lecture titled "Learn from Legends" was delivered by Dr. K. Ragavan, Associate Professor at IIT Gandhinagar, Gujarat. The event was held on 7th October 2024.

INDUSTRY COLLABORATION



The Memorandum of Understanding has been executed successfully between Sri Manakula Vinayagar Engineering College Madagadipet and NeubAltics Pvt Ltd Chennai, on 4th of October 2024.

FACULTY RECOGNITION

- Dr. S. Dhivya, received a recognition for her outstanding contribution to the quality of the book. She was also awarded a Certificate of Excellence in Peer-Reviewing.-Sep ,2024.
- Mrs.R.Gayathri, Received Springer Nature Reviewer Certificate for their contribution to one manuscript in 2024 for Discover Applied Sciences on October , 2024.
- Dr. S.Dhivya, Received Springer Nature Reviewer Certificate for their contribution to one manuscript in 2024 for Discover Applied Sciences on October , 2024
- Mrs. Jayanthi S, Contributed as Reviewer in the IEEE Technically Co-Sponsored International Conference on Communication, Computing, Smart Materials & Devices (ICCCSMD 2024).
- Mrs. Jayanthi S, Contributed as Reviewer for IOP Science Journal of Research, Nov 2024.
- Dr. S. Dhivya, received a recognition as IEEE Volunteering Service to the mission and Members of IEEE, Nov 2024.

PUBLICATIONS

- A research paper titled "Rhombus Shaped Ultra-Wideband Vivaldi Antenna with Enhanced Gain for Brain Tumor Detection" was authored by Sivasankari S and Dr. P. Raja. This paper was published in the journal Engineering Review, Volume 44, Issue 3, in the year 2024.
- A research article titled "A Niche Quantum Ant Colony Multifaceted Routing Algorithm for WSN-based IoT Networks in the Emerging Quantum Industry" was authored by P. Suseendhar and Capt. Dr. K. P. Sridhar. This work was published in the Journal of Internet Services and Information Security, Volume 14, Issue 4, on pages 418–435.
- A research paper titled "Design and Analysis of Charge Plasma-Based Heterogeneous L-Shaped Tunnel Field-Effect Transistor (TFET) for Low-Power Applications" was authored by Dr. P. Raja, S. A. Kumar, S. B. Shree, R. Deepadharshini, and S. Dharani. This paper was published in the Journal of Nano and Electronics Physics in October 2024. The journal has the ISSN 2306-4277, is indexed in SCOPUS, and carries an impact factor of 0.821.
- A research article titled "Performance Analysis of Vertical Gate-All-Around Multi-Bridge Channel Field Effect Transistor for Low-Power Applications" was authored by Dr. S. B. Lenin, S. A. Kumar, T. Sibbi, T. Kumaran, and R. Pravin. The paper was published in the Journal of Nano and Electronics Physics in October 2024.

- A research paper titled "Image De-Weathering Using Median Channel Technique and RGB-Based Transmission Map for Autonomous Vehicles" was authored by Dr. P. Raja, Sowmiya M., Subathra V., and Sarah S. The paper was published in the International Journal of Image, Graphics and Signal Processing (I.J. Image, Graphics and Signal Processing), Volume 16, Issue 5, on pages 91–104, in the year 2024.
- A research article titled "A Low Profile 20-bit Frequency-Coded L-Shape Multi-Slot Resonator for Chipless RFID Applications" was authored by Dr. N. Saranya, Dr. P. Raja, and Dr. T. Deepa. The article has been accepted with revisions for publication in Progress In Electromagnetics Research (PIER), Volume 149, pages 105–109, in the year 2024.

BOOK PUBLICATION



- An article titled "An Exclusive Survey on Metamaterial-Based Fractal Antennas for Wireless Applications" was authored by R. Kalaiyarasan, Rasheeda Bibi, and G. Nagarajan. The book is published by IGI Global, with the ISBN 9798369329596.
- A book titled "Machine Learning" was authored by Dr. S. Dhivya. The book is published by Charulatha Publications, and its ISBN is 9789362609083.



PATENT

- Dr. S. B. Lenin, along with P. Arivoomathi, A. Hiran Lal, and Gautham Venkatesh, has developed an Automated Medical Machine with Medical Dispatcher System. The invention has been filed in India.
- Dr. P. Raja, Professor and Head, along with Dr. N. Saranya, S. Mohanram, Dr. R. Kalaiyarasan, B. Vighneshwara, R. Janani, and K. Raghavardhini, has developed a system for Wireless Battery Charging via Footwear-Based Piezo-Electric Energy Harvesting. This invention has been filed in India.
- Dr. S. B. Lenin, Associate Professor in the Department of ECE, along with Dr. P. Raja, Dr. N. Saranya, R. Gayathiri, E. Aglian, T. Deepak Kumar, and R. Gokulakrishnan, has developed an innovative system titled "An On-Board Medical Dispenser System for Passenger Wellbeing on the Tracks Using IoT." The invention has been filed in India.
- Dr. R. Kalaiyarasan, Assistant Professor in the Department of ECE, along with S. Mohan Ram, Dr. N. Saranya, D. Logesh, R. Krishnaraji, S. Maheswaran, and V. Akash, has developed a project titled "Design and Implementation of Microstrip Slot Antenna for Medical Application." The invention has been filed in India.
- S. Mohanram, Assistant Professor in the Department of ECE, along with Dr. N. Saranya, R. Kalaiyarasan, B. Natarajah, R. Ram Prasath, and S. Velarasan, has developed a system titled "Measurement of Cholesterol and Hemoglobin Level Using PPG Signal." The invention has been filed in India.

CONSULTANCY



Dr. N. Saranya undertook a consultancy project involving the design, fabrication, and testing of a 2.45 GHz antenna. This project was carried out for Mr. S. Manikandan, an Assistant Professor at SSM Engineering College. The consultancy work generated a fund of ₹2,250 and was completed over a duration of one week.

FUNDING

- Dr. P. Raja and Dr. N. Saranya are involved in a project titled "Low Cost Audio and PIR Signal Based Wild Boars Anomaly Detection and Crop Protection System."
- This project is funded by the IEEE Signal Processing Society and IEEE Tech4Good 2024 initiative. It aims to develop a cost-effective solution for detecting wild boar intrusions using audio and passive infrared (PIR) signals to protect agricultural crops. The funding received for this project amounts to **\$1500**, and the project is scheduled to run for a duration of six months.



CLUB ACTIVITIES



ELEKTOR CLUB



The Elektor club conducted a activity on "Enhancing fluency in Communication through Verbal Velocity: Just a Minute Session " focused on enhancing communication fluency Students of First Year B section aiming to sharpen quick thinking held at 13.09.2024.



The Elektor club hosted a activity on " New Innovations in Technology Themed Trivia Quiz " " with an initiative to expose the students of First year D section to a wide range of topics and explore new areas of interest and expand their intellectual horizons held at 13.09.2024.



The Elektor club hosted a activity on " Visual Vocabulary Scramble Challenge" with an initiative to engage the students of First year A section in a fun, intellectual challenge that stimulates both creativity and logical thinking held at 14.09.2024.



The Elektor club hosted a activity on " Visual Vocabulary Scramble Challenge" with an initiative to engage students of First Year C section Students in an interactive game that would help them become more familiar with scientific concepts and technological terms held at 16.09.2024.



The Elektor Club conducted an engaging activity "Classic Circuit Sudoku: Focuses on Basic Circuitry" on 26.10.2024 for the first-year students of section C , helping the students to understand basic circuitry concepts in a fun and interactive way.

ENTREPRENEURSHIP CLUB



Our Department of ECE, in association with the Entrepreneurship Club, proudly organized a guest lecture on "Insight on Entrepreneurship and Startup" by Mr. Prem Kumar Barathasarathy on 27.09.2024.





ROBOTICS AND AUTOMATION CLUB



Technical Discussion on Introduction to Robotics



International online seminar on Role Of Robotics And AI In Future Applications



Hands-On Activity To Assemble A Simple Robot



Demonstration of a basic robot

SOCIETAL BLOOMS CLUB



On behalf of the Societal Blooms Club, a Guest Lecture on "Self-Directed Learning" was conducted for the first-year B Section students, featuring Mrs. M. Janaki Rama, Head of the PG Department of Commerce, School of Arts and Science, Manakula Vinayagar Group of Institutions.



On 19th September 2024, the club conducted a Unleash & Connect session to warmly welcome the freshers of first-year B Section.



The club organized a Group Discussion session on the topic "Your Vision of Modern India" for the second-year B Section students on 14th September 2024.



The club hosted an exciting quiz event titled "How Better Do You Know the Cities?" for the first-year B Section students on 28th September 2024.



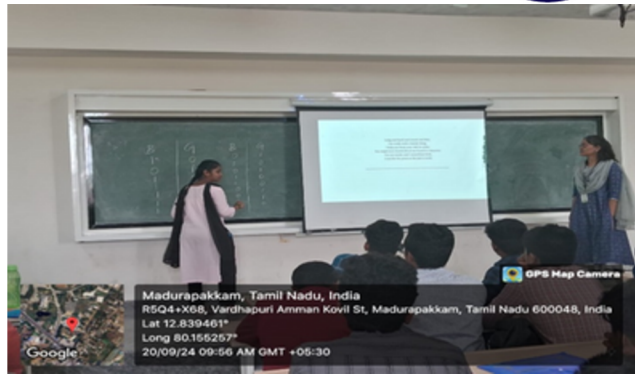
PROFESSIONAL BODIES



Indian Society of Technical Education (ISTE)



On 5th September 2024, an engaging session titled "Introduction to Robotics" was held for Second Year Students with the resource person, Mr. Arunan from EXOR Robotics.



On 20th September 2024, a session was conducted for first year students covering multiple key topics including an Introduction to ISTE, the Scope of Electronics and Communication Engineering (ECE), and Emerging Trends in 5G.

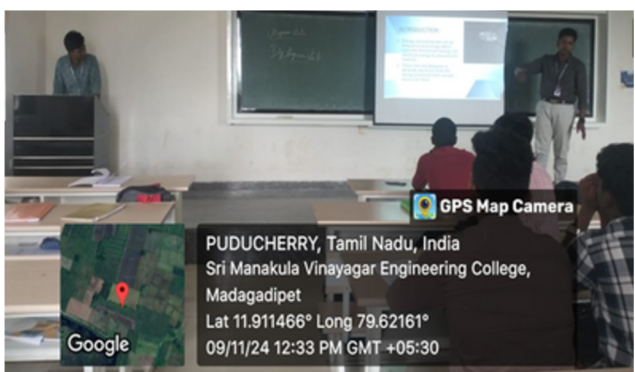


On 20th September 2024, a session was organized for the first year students focusing on an Introduction to ISTE, the Scope of Electronics and Communication Engineering (ECE), and Emerging Trends such as IoT, Artificial Intelligence (AI)



On 28th September 2024, a lecture on Smart Home Automation Systems was conducted for the first year students.

The Institution of Engineers (India) IEI



The Department of ECE in association with The Institution of Engineers (India) IEIECE Student Chapter conducted "Innovations That Care Our Earth" on 09.11.2024 for first-year students to promote sustainability.

IETE Student Forum (ISF)



A Career Guidance event was organized by the IETE Student Forum of the Electronics and Communication Engineering (ECE) Department on 10.10.2024.

PROFESSIONAL BODIES



IETE Students' Forum is organizing "Word of Wonder on 16.9.2024.



REEL to REALITY, a presentation event on 9.9.2024.

STUDENTS CORNER



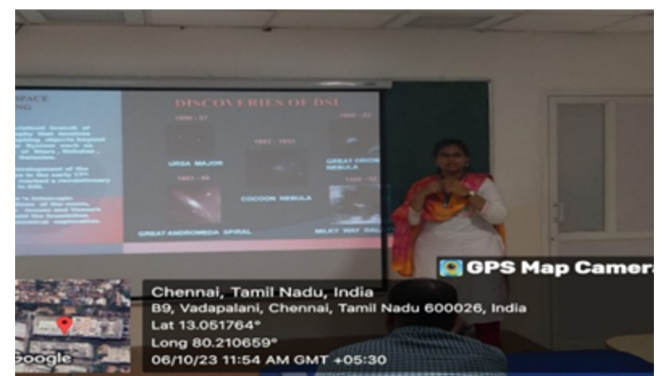
Our Third-year student K.Yuvashakthi Secured second place in the regional Finale in the event Youth Talk organized by Puducherry ICT Academy held on 06.10.2023



N.Raguram, K.Rohit, K.Yuvaraj from Second year ECE presented a paper in the event "TECHNO VIT' 23" a technical symposium organized by Vellore Institute of Technology, Chennai on 06.10.2023



Our Second year ECE student Logeshvar C presented a paper in the event "KRATORQ" a technical symposium organized by SRM Institute of Technology, Chennai on 06.10.2023.



Our Second year ECE student Jayasree.S presented a paper in the event "KRATORQ" a technical symposium organized by SRM Institute of Technology, Chennai on 06.10.2023

EXTENSION ACTIVITIES (NSS)



Pondicherry AIDS control society and Government of Puducherry organized State level Red run 2024. Our student Mukesh M from II – ECE – A secured 5th place it.



Students from our college in ECE department participated beach cleaning drive 21.09.2024.



Vijaya Kishore G, III – D and Dinesh Kumar S I – C from ECE won 3rd prize at Inter college basketball tournament held at Pondicherry University.



On October 1, 2024, around 6.30 p.m., 25 students from the Electronics and Communication Engineering department performed in the Flash Mob- 2024 National Voluntary Blood Donation, which was organized by the JIPMER Blood Center and the Ponducherry AIDS Control Society near Gandhi Statue in Rock Beach Puducherry.



Twenty-five ECE students volunteered to assist the Pondicherry Traffic Police with Traffic and Crowd Management in order to manage the large crowding during the festival on October 27, 2024.



On October 23, 2024, NSS Volunteers Sangeetha Maamathi K, Shivahari S, Thenmozhi B, and Yokeshwar J held a stimulating seminar at Sri Sankara Vidhayala School with an Engineering and Electronics theme. Students in the school were incredibly excited and keen interest in this activity.

WOMEN EMPOWERMENT ACTIVITY



The Women Empowerment Cell of Sri Manakula Vinayagar Engineering College organized an insightful session on "LIFE SKILLS" on 26th September 2024 at Auditorium of Sri Manakula Vinayagar Engineering College. The session aimed at equipping participants, particularly female students, with essential life skills that can empower them to lead more fulfilling personal and professional lives.





HIGHER STUDIES

S.No.	Name of the Alumni	Name of the Courses	University/College
1	INDHUJA.M	MS Machine Intelligence	University of Greenwich, London
2	HARSHAVARDHNI .A	M.E Medical electronics	SSN College of Engineering
3	RAGNAL KEVIN JEROME. A	M.B.A	Pondicherry University
4	NAVEEN.M	M.Tech-VLSI &ES	Sri Manakula Vinayagar Engineering College
5	SUVETHA S	M.B.A	Pondicherry University

OUR RECRUITERS

TOP RECRUITERS



PLACEMENT DETAILS



S.No	Name of the Student	Name of the Company	Job Role	Salary Package (per annum)
1	SHARAAN V	AMI	System Software Engineer - Trainee	4 LPA
2	YAMUNA V	AMI	System Software Engineer - Trainee	4 LPA
3	SAKTHIPRIYA A K	Hexaware	Graduate Engineer Trainee	4 LPA
4	DHARSHINI M R	Hexaware	Graduate Engineer Trainee	4 LPA
5	RAGASUDHA V	Hexaware	Graduate Engineer Trainee	4 LPA
6	LOGESH R	Hexaware	Graduate Engineer Trainee	4 LPA
7	MIRDHUMALYA K I	Hexaware	Graduate Engineer Trainee	4 LPA
8	THARANI C	Hexaware	Graduate Engineer Trainee	4 LPA
9	SARANYA P	Hexaware	Graduate Engineer Trainee	4 LPA
10	VISHAL P	Hexaware	Graduate Engineer Trainee	4 LPA
11	SHAGIRPARVIN J	Hexaware	Graduate Engineer Trainee	4 LPA
12	KRITHIKROJAR S	Hexaware	Graduate Engineer Trainee	4 LPA
13	AMALOPAVALJENI A	Hexaware	Graduate Engineer Trainee	4 LPA
14	SOORAJ N	Hexaware	Graduate Engineer Trainee	4 LPA
15	SOORYA G S	CTS (Gen C)	Programmer Analyst Trainee	4 LPA
16	KUMARAN C	CTS (Gen C)	Programmer Analyst Trainee	4 LPA
17	SELVAGANAPATHI S	TCS- PEGA (Digital)	Systems Engineer	7.5 LPA
18	BARATH KUMAR R	Avalon	Graduate Engineer Trainee	3 LPA
19	KRISHNAPRASATH K	Avalon	Graduate Engineer Trainee	3 LPA
20	NIVETHA P	Avalon	Graduate Engineer Trainee	3 LPA
21	THIVAKAR A	Avalon	Graduate Engineer Trainee	3 LPA
22	ELAKSHME DEVI C	Avalon	Graduate Engineer Trainee	3 LPA
23	VIGNESHWARA B	Avalon	Graduate Engineer Trainee	3 LPA
24	HARINI K	Avalon	Graduate Engineer Trainee	3 LPA
25	PACHAIYAPPAN S	Avalon	Graduate Engineer Trainee	3 LPA
26	SWETHA M	Avalon	Graduate Engineer Trainee	3 LPA

PLACEMENT STUDENTS

Hexaware

**₹4
LAKHS PER ANUM**

**12
OFFERS**



MIRDHUMALYA K I



SAKTHIPRIYA A K



DHARSHINI M R



RAGASUDHA V



LOGESH R



SARANYA P



VISHAL P



SHAGIRPARVIN J



KRITHIKROJAR S



AMALOPAVALJENI A



THARANI C



SOORAJ N

AVALON

**₹3
LAKHS PER ANUM**

**9
OFFERS**



BARATH KUMAR R



KRISHNAPRASATH K



NIVETHA P



THIVAKAR A



ELAKSHME DEVI C



VIGHNESHWARA B



HARINI K



PACHAIYAPPAN S



SWETHA M

Congratulations to the Placed Students

PLACEMENT STUDENTS

AMI **₹4** **2**
LAKHS PER ANUM **OFFERS**



SHARAAN V



YAMUNA V

 **cognizant** **₹4** **2**
LAKHS PER ANUM **OFFERS**



SOORYA G S



KUMARAN C

TCS- PEGA **₹7.5** **1**
(Digital) **LAKHS PER ANUM** **OFFER**



SELVAGANAPATHI S

Congratulations to the Placed Students

PLACEMENT TRAINING



Department of Electronics and Communication Engineering
Training and Placement Cell

2 offers
₹ 4 Lakhs
Per Annum

ami

Sharaan.V **Yamuna.V**

The Management, Director cum Principal, Deans, Heads of the Departments, Placement team and faculties of SMVEC wishes them All the best for offers obtained at AMI!!
SMVEC - A Simulating Place to Learn and Practice Technology

Department of Electronics and Communication Engineering
Training and Placement Cell

3 offers
₹ 3 Lakhs
Per Annum

Avalon

VISHWAKAR **FACHAYAPPAN S** **SMETHALM** **HARINIK** **ELAKSHI DEVIC** **NIETHAL P**

THIVAKARA **BARATHKUMAR** **KRISHNAPRASATHK**

The Management, Director cum Principal, Deans, Heads of the Departments, Placement team and faculties of SMVEC wishes them All the best for offers obtained at Avalon Technologies!!!
SMVEC - A Simulating Place to Learn and Practice Technology

Department of Electronics and Communication Engineering
Training and Placement Cell

12 offers
₹ 4 Lakhs
Per Annum

HEXAWARE

SHAKTHI PRIYA AK **DHARSHINI M R** **RAAGASUDHA V** **LOGESH R** **MRIDHU MALYA K I** **THARAN C I**

SARANYA P **VISHAL P** **SHAGIR PARVIN J** **KRITHIK ROJAR S** **AMALORPAVA JENI A** **SOORAJ N**

The Management, Director cum Principal, Deans, Heads of the Departments, Placement team and faculties of SMVEC wishes them All the best for offers obtained at Hexaware!!!
SMVEC - A Simulating Place to Learn and Practice Technology

PLACEMENT TRAINING



Hexaware Technologies Training

Hexaware training equips students with practical IT skills in software development, testing, and automation. The program focuses on hands-on experience and real-world applications, enhancing employability. Students gain industry-relevant knowledge to prepare for future challenges.



Aptitude Skills



Technical Interview



Training session is carried out by Placement staff for Group Discussion



HR Interview



Domain-Based Skills

PLACEMENT TRAINING



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Training session is carried out by Placement staff for Group Discussion



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Domain-Based Skills

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