



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001: 2000 Certified Institution &
Accredited by NAAC with 'A' Grade)

Madagadipet, Puducherry - 605 107



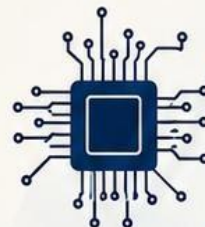
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NEWSLETTER "ELECTIC"

EVEN SEMESTER

January 2024 – April 2024

Volume-9 | Issue-21



"Empowering Minds, Electrifying Futures"



ACADEMIC
EXCELLENCE



INNOVATION &
RESEARCH



STUDENT
ACTIVITIES



ACHIEVEMENTS &
AWARDS



INDUSTRY
CONNECT

TOGETHER, LET'S LIGHT THE WAY TO A BRIGHTER TOMORROW!



SRI MANAKULA VINAYAGAR

ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)



INSTITUTE VISION

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

INSTITUTE MISSION



M1: Quality Education: To provide 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 instil deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



DEPARTMENT VISION

To promote proficiency in the field of Electrical and Electronics Engineering by creating a stimulating environment for research, innovation and entrepreneurship

DEPARTMENT MISSION



M1: Quality Education: To impart high quality technical education with problem solving capabilities by innovative pedagogy in emerging technologies.



M2: Industrial and Societal Needs: To cater the dynamic needs of the industry and society by strengthening industry-institute interaction.



M3: Research and Innovation: To nurture the spirit of research attitude by carrying out innovative technologies pragmatically.

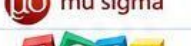


M4: Placement and Entrepreneurship: To inculcate the professionalism in career by advancing synergetic skills to compete in the corporate world.

CAMPUS PLACEMENTS 2024

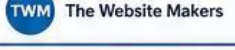
★ YOUR TALENT. OUR PRIDE. THEIR FUTURE. ★

★★★
SUCCESS
BEGINS
HERE

SL.NO	LOGO	COMPANY NAME	SALARY PACKAGE in LPA	No of Students Placed
1.		TCS Digital	7	3
2.		Visteon Corporation	7	1
3.		Hexaware	6	1
4.		Societe General	5.43	3
5.		Homefirst	5.25	11
6.		Support Studio Technologies	4.5	1
7.		CRM IT Customer Success Partner	4.5	11
8.		BOSCH	4.5	3
9.		Renault Nissan	4.25	2
10.		Data Patterns	4.2	1
11.		Accenture	4	2
12.		Sichem	3.87	26
13.		HCL Technologies Limited	3.87	6
14.		TCS (Pega)	3.86	3
15.		Foseco	3.75	1
16.		Schiller	3.6	1
17.		Cronj IT Technologies Private Limited	3.6	2
18.		NISSI	3.6	9
19.		Mu Sigma Business Solutions PvtLtd.,	3.6	4
20.		Zoho Corporation Pvt Ltd	3.6	3
21.		TCS Ninja	3.36	10
22.		EmbedUR	3.3	9
23.		Infiniti	3	2
24.		Integra	2.08 - 2.15	6
25.		DR AXION	2.5	9
26.		pentagon	2.5	3
27.		MSI	2.5	1
28.		SPK Power Infra private Limited	2.4	3
29.		zf wabco	2.4	12
30.		Manatech	2.4	2
31.		Rane Group	1.68	1

TOTAL

152

S.No.	Internship Companies		No. Of Students
1.		Ac(Centre for Development of Advance Computing)	01
2.		Data Patterns	01
3.		Ge Power Conversion India Pvt.Ltd.	01
4.		Home First	01
5.		Infiniti Software Solutions Pvt Ltd	01
6.		Nano Technology	01
7.		Pentagon Switchgear Pvt.Ltd.,	01
8.		Renault Nissan	01
9.		Schiller Health Care	01
10.		Societe Generale Global Solution Centre	01
11.		Support Studio Technologies	01
12.		Visteon Corporation	01
13.		Whirlpool India Pvt Ltd	01
14.		AICTE	45
15.		AWS Academy	01
16.		Emertxe	07
17.		Forage	09
18.		India Edu Program Google for Developers	01
19.		Kodacy	17
20.		Lenovo	09
21.		Microchip	04
22.		Pantech Solutions	01
23.		Ss&C / Blueprism	01
24.		The Website Makers	02

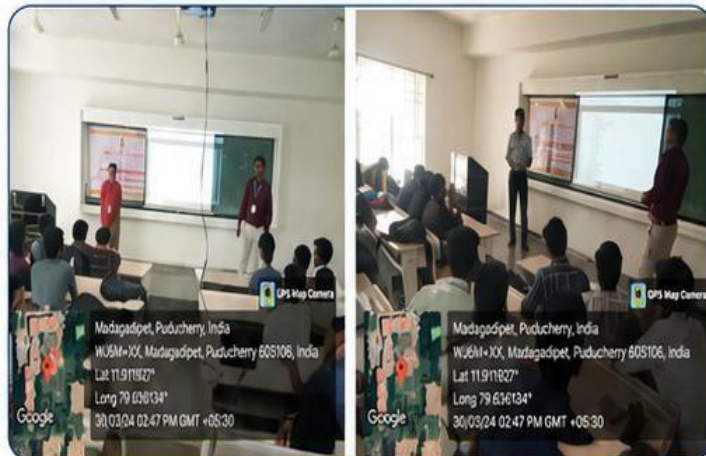


TRAINING ACTIVITIES



WORLD THINKING DAY CELEBRATION

A debate session was organized on **22nd February 2024** by the Department of Electrical and Electronics Engineering at Sri Manakula Vinayagar Engineering College in observance of World Thinking Day. The session provided students with an opportunity to express their views, share personal experiences, and exchange diverse perspectives, thereby fostering communication, analytical thinking, and collaborative discussion skills. The program enhanced students' public speaking abilities, encouraged respectful exchange of ideas, and promoted awareness of global citizenship values among the participants.



APTITUDE TRAINING PROGRAM

Under the Institution of Engineers (India) Student Chapter, the Department of Electrical and Electronics Engineering conducted an aptitude training program on the topic "Problems on Ages and Trains" on **30.03.2024** for first-year students in the A Section classroom. The session witnessed enthusiastic participation from students and helped enhance their aptitude, logical reasoning, and problem-solving skills.



JUST-A-MINUTE ACTIVITY

Under the Institution of Engineers (India) Student Chapter, the Department of Electrical and Electronics Engineering conducted a Just-a-Minute technical activity on "Recent Topics in Electrical Engineering" on **23.03.2024** for first-year A Section students. The activity encouraged students to enhance their technical knowledge, communication skills, confidence, and awareness of emerging trends in electrical engineering.



GUEST LECTURE ON NATIONAL PRODUCTIVITY DAY

The Department of Electrical and Electronics Engineering at Sri Manakula Vinayagar Engineering College conducted a guest lecture on "National Productivity Day" for the benefit of IV Year EEE students on **12.02.2024** from 02:30 PM to 04:00 PM. The session was delivered by Dr. S. Ganesh Kumaran, Associate Professor, Department of Electrical and Electronics Engineering, and highlighted the importance of productivity, efficiency, and innovation in engineering practices and professional development.

OUR VALUES



LEARNING



INNOVATION



COLLABORATION



GLOBAL CITIZENSHIP



EXCELLENCE

EMPOWERING MINDS, ENRICHING FUTURES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



COMMUNICATE
CONNECT
CELEBRATE



INTERNATIONAL MOTHER LANGUAGE DAY

On the occasion of International Mother Language Day, students of the Department of Electrical and Electronics Engineering conducted a conversation session that provided participants with an opportunity to express their opinions, share perspectives from their personal experiences, and learn from one another, thereby promoting communication skills, cultural awareness, and mutual understanding.



NON-VERBAL REASONING SESSION ON WATER AND MIRROR IMAGES

A Non-Verbal Reasoning session on the topic "Water and Mirror Images" was conducted on 23.03.2024 as part of the placement activities for first-year students. The training session, held for First Year B Section students at the SMVEC campus, helped enhance analytical thinking, logical reasoning, and problem-solving skills essential for aptitude and placement preparation.



INTERNATIONAL WOMEN'S DAY CELEBRATION

A cultural celebration was organized on 8th March 2024 by the Department of Electrical and Electronics Engineering in observance of International Women's Day. The event featured a vibrant dance performance by EEE students, honoring the spirit of womanhood and celebrating the strength, resilience, and contributions of women in society. The program created an atmosphere of respect, joy, and appreciation for women while encouraging cultural participation and fostering unity among students and faculty.



EMPOWERING MINDS • ENHANCING SKILLS • BUILDING TOMORROW

STUDENT AND FACULTY ACHIEVEMENTS



Students emerged as winners in the Republic Day Celebration 2024 by showcasing outstanding performance, discipline, teamwork, and patriotic spirit in various events and competitions.



Second year students, **W.Herwin**, **S.ArunPradaap** and **A.Balakunaran** participated and won Second Prize in the event Connexions, in National Level **TechnicalSymposium "CHIRST TECH-2K24"** organized by **Chirst** college of Engineering and Technology, Puducherry which was held on 26.02.2024

FACULTY ACHIEVEMENT



Mr. J. **Muruganandham**, Assistant Professor from the Department of Electrical and Electronics Engineering at Sri Manakula Vinayagar Engineering College, participated in the Faculty Enrichment Program – Tech Immersive Workshop for Developing Enterprise Level Code organized by Cognizant, Chennai, on 25th March 2024.



The workshop focused on advanced software development practices for enterprise-level applications, highlighting scalable architecture, efficient coding standards, and industry-grade project workflows. Mr. J. **Muruganandham** was recognized as one of the top five performers in the program, reflecting his strong technical expertise, commitment to continuous learning, and readiness to integrate industry-oriented practices into academic and research activities.

Celebrating Excellence
Inspiring Success



GUEST LECTURE



Madagadipet, Puducherry, India
WJ7P+258, Madugarai Rd, Madagadipet, Puducherry 605106, India
Lat 11.9113088°

The guest lecture by **Mr. P. Pouchpakaran** served as a valuable learning experience for EEE students, by gaining knowledge about LEDs and the entrepreneurial spirit, students are better equipped to contribute to advancements in sustainable lighting solutions and potentially pursue their own entrepreneurial endeavors in the future.



TECHNICAL QUIZ



Madagadipet, Puducherry, India
WJ8P+FW, Madagadipet, Puducherry 605106, India
Lat 11.911736°
Long 79.634662°
06/03/24 04:12 PM GMT +05:30

A Technical Quiz was conducted on 06.03.2024 to spark students' interest in electrical engineering through engaging and knowledge-based challenges. The event witnessed enthusiastic participation from students, who showcased their technical knowledge, analytical thinking, and problem-solving abilities.



STUDENT ACHIEVEMENTS



EEE students from **Sri Manakula Vinayagar Engineering College** received awards and certificates from Confederation of Indian Industry and Eaton for their innovative projects and outstanding performance. Their achievements brought pride and recognition to both the department and the institution.



POSTER COMPETITION & GUEST TALK



A Poster Competition and Guest Talk were organized on 04.03.2024 in observance of World Engineering Day. The poster competition, conducted as an inter-departmental activity on the theme "Engineering Solutions for a Sustainable World," witnessed active participation from students across all engineering departments. Participants creatively showcased innovative ideas and technical concepts, while the best-performing students were recognized with prizes and cash awards.



ENHANCING
KNOWLEDGE



ENCOURAGING
INNOVATION



EMPOWERING
STUDENTS



CELEBRATING
EXCELLENCE

ACTIVITIES & EVENTS



EMPOWERING STUDENTS. ENGAGING COMMUNITIES. ENRICHING FUTURES.



INDUSTRIAL VISIT



Google

Peruvayal, Kerala, India

Milk Society Milma Peringolam, Kunnamangalam - Peringolam - Kuttikkattoor Rd,
Peruvayal, Kerala 673571, India
Lat 11.289956°
Long 75.880349°
28/03/24 05:33 PM GMT +05:30

GPS Map Camera

An Industrial Visit to the Milk Society, Kerala was organized on 28.03.2024 for the I Year students to provide practical exposure to dairy processing, production techniques, and industrial operations.



PARENTS MEETING



GPS Map Camera

Madagadipet, Puducherry, India

WJ6M+XX, Madagadipet, Puducherry 605106, India

Lat 11.91175°

Long 79.63465°

23/03/24 10:56 AM GMT +05:30

Google

A Parents Meeting was conducted on 23.03.2024 for the I Year students to facilitate interaction between parents, Class Advisors, and the Head of the Department regarding students' academic progress, discipline, and overall development.



SPORTS DAY – KABADDI MATCH



Students from the II and III Year actively participated in the Kabaddi match conducted during the Sports Day celebrations, showcasing teamwork, enthusiasm, and sportsmanship.

Together

WE LEARN

WE GROW

— WE —

LEAD



**LEARNING TODAY
LEADING TOMORROW**



**KNOWLEDGE
INNOVATION**



**COLLABORATION
COMMITMENT**

INDUSTRY COLLABORATIONS

MoU



A Memorandum of Understanding (MoU) was signed on **28th March 2024** between **Dr. V.S.K. Venkatachalapathy**, Director cum Principal of Sri Manakula Vinayagar Engineering College, and **Mr. Mohammed Samiuddin**, Deputy General Manager of TVS Training & Services. The collaboration aims at establishing an **Electric Vehicle – Centre of Excellence** to promote advanced research, innovation, skill development, and industry-ready training in sustainable mobility and electric vehicle technologies.

MoU

TVS
Training & Services



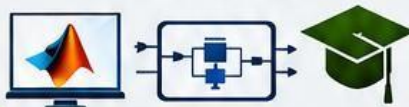
TVS Training & Services

PARTNERSHIP



MathWorks Faculty Development Programmes (FDPs) and student training sessions on Onramp Courses were conducted through **ARK Infosolutions Pvt. Ltd.** to enhance technical proficiency in MATLAB, Simulink, and emerging engineering applications.

ARK
Infosolutions Pvt. Ltd.



SPONSORED LAB



AICTE-India

The Department of Electrical and Electronics Engineering established an All India Council for Technical Education sponsored **MODROB** Laboratory with advanced facilities including **Electric Machine Analysis** setup, **IoT Kits**, **BLDC Controller**, and **PLC systems**. The laboratory enhances students' practical learning, research capabilities, and hands-on experience in modern electrical engineering and industrial automation technologies.



INNOVATION



RESEARCH



SKILL
DEVELOPMENT



SUSTAINABLE
MOBILITY



INDUSTRY
READY

RECRUITERS & FUTURE PLANS

TOP RECRUITERS



and many more...

FUTURE PLAN

-  **01** Strengthen collaborations with leading core and IT industries.
-  **02** Establish advanced laboratories in EV, AI, IoT, and Automation technologies.
-  **03** Enhance placement training through aptitude, coding, and technical skill development programs.
-  **04** Increase internship and industry-based project opportunities for students.
-  **05** Promote research, innovation, startup culture, and entrepreneurship activities.
-  **06** Encourage industry certification programs and value-added courses.



Empowering Students
Building Careers



Industry Ready
Future Focused



Collaborate. Innovate.
Create Impact.

TOGETHER TOWARDS A BRIGHTER FUTURE!

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