

ABOUT THE INSTITUTION

Vivekanandha College of Engineering for Women (VCEW) is an autonomous, self-Financing engineering college approved by AICTE and affiliated to Anna University. Established in 2001 by the visionary philanthropist Prof. Dr. M. Karunanithi, the college aims to provide quality technical education for women, especially from rural backgrounds. The institution has been marching towards excellence under the guidance of Prof. Dr. S. Kuppuswami, a well-known academician in the field of technical education for the past four decades. The UGC and Anna University have conferred autonomous status to the college from 2013-2014. Recently, the UGC granted extension of autonomous status for a period of 10 years from 2023-2024 to 2023-2033. The VCEW is accredited by NAAC since 2017, now with A++ grade with score of 3.57. The college has also obtained accreditation of NBA for the programmes since 2008 and now all eligible UG programmes are accredited by NBA under Tier-1. The college is also accredited by TATA Consultancy Services. Sponsored Centre of Excellence by IBM's "Centre of Academic Excellence for Data Science and Big Data Analytics", Intel and Dell's "AI Skills Lab". IDEA Lab was established in the year 2022 funded by AICTE with an amount of Rs.1.01 Crore. CURIE (Consolidation of University Research for Innovation and Excellence in Women Universities), DST, Government of India has granted a fund of Rs.63.92 Lakhs for PG program. SIRO (Scientific and Industrial Research Organization) certified institute by DSIR (Department of Scientific and Industrial Research).

PRINCIPAL'S MESSAGE

Education is not the preparation for life; Education is life itself sanctify this prospect with delightful welcome on behalf of Vivekanandha College of Engineering for Women, to explore the multidimensional facets of our Institution. It's an endeavor to exchange the information on our best practices, achievements & deeds with the academic fraternity and it ensures our women students have empowered as per the standards of globalization. VCEW has made all efforts towards the core areas of excellence in Engineering and Technology along with facilitating research efforts. Our vision is to make innovation as the basic theme of engineering education and the synergic effort will make our students globally competitive with full potentiality of women empowerment exclusively and make self dependant and competent to the global challenges.

We strongly believe the quality education which will make our students transform themselves into a knowledge puddle for the development of our country. Our strengths are best evidenced by state-of-the art infrastructure, high quality students and well qualified faculty. A woman is the full circle, where the power is to create, nurture and transform... It is been preserving the excellence as a continuous process and in pursuit of which the institute has made deep forays into contributing world renowned women technocrats, successful women entrepreneurs, competent women leaders, innovative women scientists and researchers. I look forward to welcoming you to Vivekanandha College of Engineering for Women for experiencing real Women Empowerment.

"Education is the most powerful weapon which you can use to change the world."— Nelson Mandela

ABOUT THE DEPARTMENT

- * Started in the year 2002 with an intake of 60 in UG programme
- * Accredited by NBA for 3 years in 2009
- * Started PG programme in Power Systems Engineering in 2010 with an intake of 18
- * The department was accredited by Tata Consultancy Services by 2010
- * UG programme intake increased to 120 in 2011
- * Accredited 2nd time by NBA for 2 years in 2012
- * Received Autonomous status in 2013
- * Anna University Research Centre recognition during 2014
- * NAAC accreditation in 2017
- * Both UG & PG Programmes have permanent affiliation from Anna University
- * Accredited 3rd time by NBA in Tier I for three years in 2019
- * Dedicated team of faculty members with different specializations
- * Conducive learning atmosphere
- * Accredited 4th time by NBA in Tier I for three years in 2022
- * State of art laboratories with latest equipments and simulation softwares like MATLAB, PSCAD, ETAP.

VISION

Electrical and Electronics Engineering Department is to be a center of excellence in technical education and research by producing world-class graduates to meet future challenges of the country.

MISSION

- ✧ To impart quality education to our students and provide a comprehensive understanding of Electrical & Electronics Engineering and produce a new generation of knowledgeable, skilled, innovative engineers.
- ✧ To stabilize the students to understand the responsibility as an engineer who prove to be good citizens having concern for society, environment and ethical issues.
- ✧ To evolve the student community to adapt appropriate sustainable technologies through remarkable contribution for rural needs.

MESSAGE FROM HEAD OF DEPARTMENT

It gives me great pleasure to share a few words in this edition of our Department Newsletter. Since its inception in 2002, the Department of Electrical and Electronics Engineering has been committed to academic excellence, innovation, and social responsibility. With dedicated faculty, modern laboratories, and a strong research culture, the department continues to provide quality education through its undergraduate, postgraduate, and doctoral programmes. Our students consistently demonstrate outstanding performance in academics, research, and placements, reflecting the effectiveness of our teaching-learning process. The support and guidance from our highly qualified faculty members help students develop technical competence along with ethical and social awareness. We also take pride in our alumni, who have excelled in reputed organizations worldwide and continue to contribute to the department through mentorship and collaboration. Moving forward, we aim to strengthen our research initiatives and industry linkages to keep pace with technological advancements and societal needs. I sincerely thank our faculty, students, and alumni for their continued commitment and contribution towards the growth of the department.

"The future belongs to those who believe in the beauty of their dreams." — Eleanor Roosevelt

Editorial Board

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Dr. **K. Thenmalar**, M.E., Ph.D.,
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ASSOCIATE EDITORS

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Ms. **S. ASHVITHA AARNIYA**, III EEE.
Ms. **PAVITHRA R S**, II EEE

Association Programs

Mr.T.Senthil Raja, B.Tech, Green CAD Tech &Mr.Deepak Kumar, Senior Embedded & IOT Developer, handled Two day Work shop on IOT Design Using Cloud Server & Local Server on 29.04.2025 & 30.04.2025



Er. Jayasurya Gnanavel Founder & CEO of Cybernaut edu-Tech LLP, handled One Day Seminar on "AI Evolution and WEB development" on 02.05.2025



"Success is not final, failure is not fatal: it is the courage to continue that counts." — *Winston Churchill*

STUDENT PARTICIPATIONS AND ACHIEVEMENTS

08.02.2025 – 09.02.2025

- ✧ Dharani S participated in the Workshop on “Unleashing the Power of Generative AI and Intelligent Agents: Transforming the Future” conducted by Dr. N.G.P. Institute of Technology.
- ✧ Disa S K participated in the Workshop on “Unleashing the Power of Generative AI and Intelligent Agents: Transforming the Future” conducted by Dr. N.G.P. Institute of Technology on

01.03.2025

- ✧ Hemamalini R received the Best Paper Award for the presentation titled “An IoT-enabled Versatile Water Bottle with Real-time Monitoring and Alert System” at the National Conference conducted by Kongu Engineering College.
- ✧ Nikitha V received the Best Paper Award for the presentation titled “An IoT-enabled Versatile Water Bottle with Real-time Monitoring and Alert System” at the National Conference conducted by Kongu Engineering College.
- ✧ Dharani E received the Best Paper Award for the presentation titled “An IoT-enabled Versatile Water Bottle with Real-time Monitoring and Alert System” at the National Conference conducted by Kongu Engineering College.
- ✧ Abisha S received the Best Paper Award for the presentation titled “An IoT-enabled Versatile Water Bottle with Real-time Monitoring and Alert System” at the National Conference conducted by Kongu Engineering College

07.03.2025

- ✧ Hema R R, Nandhini G, Dharani S participated in a Workshop organized by Kongu Engineering College. Thenmozhi S participated in the Workshop on “Delv into Data Visualization” conducted by Kongu Engineering College.
- ✧ Bavadharani S, Pavithra R S & Varushini N, participated in the Hands-on Training on “PLC Programming for Industrial Process Optimization” conducted by Kongunadu College of Engineering and Technology.

5 COMMON CAUSES OF ELECTRICAL FIRE

- APPLIANCES**
Most fires are caused by faulty electrical outlets and old outdated appliances. Never use an appliance that has worn or frayed cords which can send heat onto combustible surfaces like floors, curtains, and rugs that can start a fire.
- LIGHTS**
Installing a bulb with a wattage that is too high for the lamps and light fixtures is another leading cause of electrical fires. Always check the maximum recommended bulb wattage on any lighting fixture & never go over the recommended amount.
- EXTENSION CORDS**
Appliances should be plugged directly into an outlet and not plugged into an extension cord for any length of time. Only use extension cords as a temporary measure.
- SPACE HEATERS**
As these types of heaters are portable, many times people put them too close to combustible surfaces such as curtains, beds, clothing, chairs, couches, and rugs.
- WIRING**
If a home is over 20 years old, it may not have the wiring capacity to handle the increased amounts of electrical appliances in today's average home, such as computers, wide-screen televisions, video and gaming players, microwaves and air conditioners.

source: www.firescaut.com

"The expert in anything was once a beginner." — Helen Hayes

14.03.2025

- ✧ Keerthana M participated in the event “Connections” at Ampere 2K25 conducted by Selvam College of Technology. Methuna Shree D participated in the event “Connections” at Ampere 2K25 conducted by Selvam College of Technology.

15.03.2025

- ✧ Abitha N participated in the ICT Quiz organized by IEEE Madras Section. Dhanusha S participated in the ICT Quiz organized by IEEE Madras Section. Ashwini P participated in the ICT Quiz organized by IEEE Madras Section.

20.03.2025 – 21.03.2025

- ✧ Dhivya P, Saranya V, Dharshini T participated in the National Conference on “Image Processing in Smart Farming for Disease Prediction” conducted by KSR College of Engineering.

21.03.2025 - 22.03.2025

- ✧ Prithika P participated in the International Conference on “Implementation of Real-time Based Smart Charging Station with QR and RFID Integration” conducted by Annapoorna Engineering College.
- ✧ Kamalini V participated in the International Conference on “Implementation of Real-time Based Smart Charging Station with QR and RFID Integration” conducted by Annapoorna Engineering College.
- ✧ Maliga K participated in the International Conference on “Implementation of Real-time Based Smart Charging Station with QR and RFID Integration” conducted by Annapoorna Engineering College.
- ✧ Viveka M, Keerthika S, Srimathi S, Mohanapriya K participated in the International Conference on “IoT-enabled Intelligent Search System for Human Detection in Landslide Disasters” conducted by Karpagam Institute of Technology.
- ✧ Gobika M, Devadharshini S, Akalya S participated in the International Conference on “Smart Device for Wet and Dry Waste Segregation for a Sustainable Environment” conducted by Velammal Institute of Technology.
- ✧ Jayasri J, Noortaj S & Suruthika A participated in the International Conference on “Advanced Safety Wristband with Real-time Emergency Response Features” conducted by Bannari Amman Institute of Technology.

24.03.2025 – 28.03.2025

- ✧ Dhanusha S participated in the Bootcamp on “Web Development” organized by Grow Together Startup 2K25. Abitha N participated in the Bootcamp on “Web Development” organized by Grow Together Startup 2K25.
- ✧ Ashwini P participated in the Bootcamp on “Web Development” organized by Grow Together Startup 2K25.

27.03.2025

- ✧ Monisha P, Dhivya T B & Saranya S participated in the Hands-on Training on “Industrial IoT for Real-time Applications” conducted by Kongunadu College of Engineering and Technology.

28.03.2025

- ✧ Thenmozhi S, Bavadarani S, Nandhini G & Dhivya T B participated in the Workshop on “Hands-on Drone Building and Flight Workshop” conducted by K.S.Rangasamy College of Technology.

08.04.2025

- ✧ Suganya T, Sugithra R, Devika V, Dharunya S, Ammu A, Santhiya P & Srimathi G participated in the National Conference on “IoT-based Safety Jacket for Sanitary Workers” conducted by Er. Perumal Manimekalai College of Engineering.
- ✧ Harshavarthani M, Nandhini S, Kanika M, Vishnupriya S participated in the National Conference on “Recent Innovations in Electric Vehicle Technology” conducted by Er. Perumal Manimekalai College of Engineering.
- ✧ Chandikka J, Saranyadevi M & Sarvika S participated in the National Conference on “ANN-based Support Vector Machine for Optimization Incorporating Solar Photovoltaic Sources” conducted by Er. Perumal Manimekalai College of Engineering.

FACULTY PARTICIPATIONS AND ACHIEVEMENTS

- ✧ Dr. A. Pradeep participated in the Faculty Development Programme on “Methodologies of Renewable Energy Systems Research and Implementation Analysis” conducted by J.P. College of Engineering, Tenkasi.
- ✧ Dr. K. Thenmalar participated in the Faculty Development Programme on “UiPath Robotic Process Automation” conducted by Vivekanandha College of Engineering for Women, Tiruchengode.
- ✧ Mrs. A. Preethi, completed “The complete Solar Energy Course” from Udemy on 31.05.2025
- ✧ Mrs. A. Preethi, completed “National Tech Webinar Koneru Lakshmaiah Education Foundation”, Deemed To Be University, Bachupally Campus, Hyderabad on 27.02.2025
- ✧ Dr. A. Pradeep Mr. J. Shanmugasundaram, Mrs. A. Preethi & Mr. G.Madhumitha, completed “National intellectual property awareness Intellectual property office India” on 19.02.2025

Tips to Save Energy @ Home



"Don't watch the clock; do what it does. Keep going."— Sam Levenson

BOARD OF STUDIES MEETING

S.NO.	NAME, DESIGNATION & ADDRESS	POSITION
1.	Dr.R.Arulmurugan, Professor & Head / EEE, Vivekanandha College of Engineering for Women.	Chairman
2.	Dr.A.Vetrivel, Associate Professor/EEE Government College of Engineering, (IRTT) Erode .	University Nominee
3.	Dr.S.Ramesh Kumar, Associate Professor/EEE, Government College of Engineering, Srirangam, Trichy	Academic Expert
4.	Dr.T.R.Sumithira, Assistant Professor/EEE, Government College of Engineering, Salem.	Academic Expert
5.	Mr.B.Makesh Deputy Manager-Maintenance, Coral Manufacturing works India private Ltd. Erode	Industry Expert
6.	Ms. Abirami Vijayan, Assistant Consultant (Knowledge Manager) TATA Consultancy service, Siruseri, Chennai .	Alumnae Representative



INDUSTRIAL VISITS



Kudangulam Nuclear Power Plant visited by Final Year Students and Faculty Members on 29.01.2025



Mettur Thermal Power Plant visited by Third Year Students and Faculty Members on 18-09-2025

"Learning never exhausts the mind."— Leonardo da Vinci

PLACEMENT



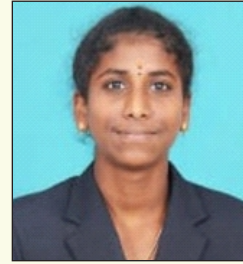
ABIRAMI. M
UNO MINDARIKA



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SARVIKA .S



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MITSUBA INDIA (P) LTD



SUJEETHA.S
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QBSS



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VIVEKA
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PRITHIKA
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"The only way to do great work is to love what you do."— Steve Jobs



**CHARUMATHE N - 2018 to 2022 Batch,
Database Administrator, TCS.**

**Alumna
Testimonial**

Being an alumna of the Department of Electrical and Electronics Engineering is something I'm really proud of. My college gave me a strong foundation, not just in academics but in every aspect of personal growth. The years I spent here were truly memorable — from the engaging classes and practical sessions in the labs to the constant encouragement from our faculty members. They were always approachable and motivated us to think creatively through projects, seminars, and real-time learning experiences. The exposure I got here helped me build confidence and shaped my technical as well as interpersonal skills. Apart from studies, I thoroughly enjoyed participating in club events and campus activities, which taught me teamwork and leadership. Looking back, I can confidently say that my college played a huge role in shaping who I am today. The lessons, friendships, and experiences I gained here will always remain close to my heart.



**B. SHREE DHARANI, - 2019 to 2023 Batch,
Application Engineer, Emerson.**

**Alumna
Testimonial**

Looking back at my journey as an alumna of the Department of Electrical and Electronics Engineering fills my heart with gratitude and joy. My college was more than just a place of learning — it was where I discovered my dreams, built lifelong friendships, and shaped my identity as an engineer. Every classroom session, lab experiment, and project discussion taught me something new, not only about technology but about perseverance and teamwork. The faculty members were my greatest support; their guidance and encouragement gave me the courage to explore beyond textbooks and believe in my ideas. The hands-on experiences in well-equipped laboratories and the exposure to real-time challenges built my confidence and prepared me for the world outside. Beyond academics, the vibrant campus life, club activities, and events created countless memories that I will always treasure. Those moments of laughter, teamwork, and learning shaped my communication and leadership skills in ways I never imagined. Even today, as I move forward in my professional journey, I carry with me the values, lessons, and warmth of this wonderful institution. This college didn't just educate me — it transformed me. I will forever be proud and grateful to call it my alma mater.

"Great things never come from comfort zones."— Anonymous

VIVEKANANDHA EDUCATIONAL INSTITUTIONS



"Vidhya Rathna"

Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary

TIRUCHENGODE CAMPUS

- ★ SWAMY VIVEKANANDHA MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
- ★ VIVEKANANDHA DENTAL COLLEGE FOR WOMEN
- ★ SWAMY VIVEKANANDHA COLLEGE OF PHARMACY
- ★ VIVEKANANDHA COLLEGE OF NURSING
- ★ VIVEKANANDHA SCHOOL OF ANM
- ★ SWAMY VIVEKANANDHA PHYSIOTHERAPY COLLEGE
- ★ VIVEKANANDHA ALLIED HEALTH SCIENCE COLLEGE (Co - Ed)
- ★ KRISHNA INSTITUTE OF OPTOMETRY AND RESEARCH
- ★ KRISHNA INSTITUTE OF HEALTH SCIENCE & RESEARCH (Boys)
- ★ KRISHNA INSTITUTE OF HEALTH SCIENCE (Boys)
- ★ VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
- ★ VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN
- ★ VIVEKANANDHA INSTITUTE OF INFORMATION AND MANAGEMENT STUDIES
- ★ VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN (Autonomous)
- ★ VIVEKANANDHA COLLEGE FOR WOMEN
- ★ VIVEKANANDHA COLLEGE OF EDUCATION FOR WOMEN
- ★ KRISHNA COLLEGE OF EDUCATION FOR WOMEN
- ★ VIVEKANANDHA VIDHYA BHAVAN MATRIC HIGHER SECONDARY SCHOOL
- ★ VIVEKANANDHA MEDICAL CARE HOSPITAL (VMCH)

SANKAGIRI CAMPUS

- ★ SWAMY VIVEKANANDHA NATUROPATHY AND YOGA MEDICAL COLLEGE (Co-Ed)
- ★ VIVEKANANDHA NURSING COLLEGE FOR WOMEN
- ★ VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN
- ★ VIVEKANANDHA ANM SCHOOL
- ★ VIVEKANANDHA INSTITUTE OF HEALTH SCIENCE (Boys)
- ★ RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR WOMEN
- ★ VISWABHARATHI COLLEGE OF EDUCATION FOR WOMEN
- ★ VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN

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