

**First National Conference on Green and Sustainable Innovations in Electrical, Electronics, and Biomedical Engineering (GSIEEB'25)**  
**09.04.2025**

**REGISTRATION FORM**

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Qualification : \_\_\_\_\_

Age & DOB : \_\_\_\_\_

Experience : \_\_\_\_\_

Email ID : \_\_\_\_\_

Mobile No : \_\_\_\_\_

Institution Address : \_\_\_\_\_

Institute Affiliated to AICTE: Yes / No

Address for Communication : \_\_\_\_\_

Accommodation Required: Yes / No

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Programme. If selected, I shall attend the program for the entire duration.

Date:

Place:

Signature of the Applicant

SPONSORSHIP

Mr./Mrs./Dr. \_\_\_\_\_

is an employee of our Institution/Organization and is hereby permitted for the above Faculty Development programme, if selected.

Signature and Seal of HOI

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

"Vidhya Rathna"

Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,  
Chairman & Secretary,  
Vivekanandha Educational Institutions & Hospitals

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1. Prof. Dr. S. KUPPUSWAMI, M.Sc(ENGG), Dr.Ing(France),  
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2. Mr. M. CHOKKALINGAM, M.Sc., B.Ed.,  
Chief Executive,  
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3. Dr. R. BALAGURUNATHAN, D.Sc,  
Director-Research,  
Vivekanandha Educational Institutions.
4. Dr. KCK. VIJAYAKUMAR, M.E., Ph.D., F.I.E.,  
Principal,  
Vivekanandha College of Engineering for Women  
(Autonomous)

**CONVENERS**

1. Dr.R.Kumar, Ph.D., HoD / BME
2. Dr.P.T.Kalaivaani Ph.D., HoD / ECE
3. Dr.K.Thenmalar, Ph.D., HoD Incharge / EEE
4. Dr.K.P.Porkodi, Ph.D., Head / R&D

**CO-ORDINATORS**

1. Dr.K.Baskar, ASP/ BME
2. Dr.K.Satheshkumar, ASP/ECE
3. Dr.P.Kannan, Professor/EEE

**ORGANIZING COMMITTEE**

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9. Dr.J.Muruganatham, ASP/EEE
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11. Mr.S.Mutharasu, AP/EEE
12. Mr.J.Shanmugasundaram, AP/EEE



**VIVEKANANDHA**

COLLEGE OF ENGINEERING FOR WOMEN  
(AUTONOMOUS)

Elayampalayam, Tiruchengode – 637 205  
Namakkal District



**FIRST NATIONAL CONFERENCE**

ON

**GREEN AND SUSTAINABLE  
INNOVATIONS IN ELECTRICAL,  
ELECTRONICS, AND BIOMEDICAL  
ENGINEERING (GSIEEB'25)**



**09.04.2025**

**JOINTLY ORGANIZED BY**

**DEPARTMENT OF ECE  
DEPARTMENT OF EEE  
DEPARTMENT OF BME**



**in Association with**



**BIOMEDICAL ENGINEERING SOCIETY OF  
INDIA (BMESI)**



**THE INSTITUTION OF ELECTRONICS AND  
TELECOMMUNICATION ENGINEERS (IETE)**

## ABOUT THE INSTITUTION

The Vivekanandha College of Engineering for Women was established in the year 2001 by the great visionary person “Vidya Rathna”, Prof. Dr.M.Karunanithi an educationalist with a vision to provide world class technical education. It is an Autonomous institution, approved by AICTE, New Delhi, affiliated to Anna University, Chennai. Accredited by NAAC A++, NBA (CSE, EEE, ECE, IT&BT), TCS and an ISO 9000:2008 certified institution. In 2001, started with 144 students and increased to strength of 2200 students by its student centric activities, state of art infrastructure, conducive environment for learning and the dedicated faculty team. It received an Autonomous status in 2013 academic year stretching its arm widely towards the student strength of 2200 and faculty strength of 200 at present. The institution offering 10 U.G. programmes in B.E (CSE, EEE, ECE, IT, BT, CST, BME,AGRI, CIVIL & AIDS), 5 P.G. programmes in M.E (CSE, IT, PSE, VLSI Design, BT), and 15 Ph.D programmes (Full/Part -Time Ph.D. in CSE, EEE, ECE, IT, BT, BME, CST, CIVIL, AIDS, AGRI, Mech, English, Maths, Physics & Chemistry). The institution equipped with excellent laboratories and the curriculum & syllabi are at par with International standards providing manifold opportunities to pursue their academics and professional quest with ease

## ABOUT THE DEPARTMENTS

The Department of Electronics and Communication Engineering (ECE), operational since 2002, delivers robust UG/PG programs, including M.E. VLSI Design (2011), focusing on digital systems, communication technologies, and software-hardware integration to drive advancements in electronics, R&D, and consumer tech. The Department of Electrical and Electronics Engineering (EEE), founded in 2002, provides B.E., M.E. (Power Systems), and Ph.D. programs accredited by Anna University, with cutting-edge labs in Power Electronics, Control Systems, and Energy Technologies. The Department of Biomedical Engineering, established in 2020, offers a forward-thinking UG program (60 seats) that bridges engineering and healthcare, equipping students to innovate medical devices, healthcare technologies, and cost-effective solutions for global health challenges. All departments boast state-of-the-art infrastructure, expert faculty, and industry-aligned curricula, fostering innovation in healthcare, sustainable energy, and next-gen electronics. With near-100% placements, active industry collaborations, and alumni excelling globally, the institution empowers students to pioneer transformative solutions, supported by research excellence and a commitment to shaping future-ready engineers.

## ABOUT THE CONFERENCE

This conference highlights advancements in eco-friendly and energy-efficient technologies. It provides a platform for researchers, academicians, and industry experts to discuss sustainable solutions. The event features keynote sessions, technical paper presentations, and interactive discussions on emerging trends. GSIEEB'25 aims to foster collaboration and innovation for a greener and more sustainable future.

## CALL FOR PAPERS

**The topics of interest are not limited to :**

### Track 1: Communication and Embedded Systems

- Green Communication & Networking
- 5G and 6G Networks
- Industrial IoT (IIoT)
- Quantum Communication
- Smart Embedded Technologies and VLSI Technologies

### Track 2: AI, Machine Learning, and Biomedical Engineering

- AI in Electronics & Healthcare
- Quantum AI & WBAN
- Machine Learning for Medical Imaging and IOMT
- Medical Robotics & Rehabilitation Engineering
- Bionanotechnology & Biomaterials

### Track 3: Electrical Engineering and Renewable Energy

- Hybrid Electric Vehicles
- Renewable Energy Systems & Sustainable Environment.
- Smart Power grid
- Energy Storage Systems
- Optimization Techniques in Power Sectors

## INSTRUCTION TO AUTHORS

Original Contributors of ongoing research works are expected from the authors. Prospective Author(s) are requested to submit their soft copy research papers in IEEE format and not exceeding six pages in length. Papers will be reviewed by the experts and will be selected based on novelty & technical content. The author should give the address for correspondence including contact number and Email address. Selected paper should be presented orally by one of the author.

## PUBLICATIONS

Accepted and presented papers will be submitted for inclusion in SCOPUS indexed journals / UGC-CARE journals with authors' consent. Selected papers will be published with additional fee.

## REGISTRATION PARTICULARS

Students (UG/PG) : Rs.600\* /- (Only Girls Student)  
Faculty/Research Scholar/Industry : Rs.750\* /-

Fees can be sent by

Account Number : 080501002215

Type : Savings

Bank Name : ICICI Bank

IFSC Code : ICIC0000805

MICR Code : 638229005

Account Holder Name : “The Principal, Vivekanandha College of Engineering for Women (Autonomous)”

## REGISTRATION LINK

<https://forms.gle/Uwe2CgAKJUvF2Ydp8>



## REGISTRATION FEE INCLUDE

1. Conference Kit
2. Lunch & Refreshment
3. Proceedings

## IMPORTANT DATES

Conference Date	09.04.2025
Last Date for Registration	01.04.2025
Intimation to Participants	04.04.2025
Confirmation by Participants	05.04.2025

## ADDRESS FOR COMMUNICATION

The Conveners,  
Vivekanandha College of Engineering for Women  
(Autonomous),  
Elayampalayam, Tiruchengode-637205, Namakkal District  
Contact No: +919941463427, +919942058893, +919962099630  
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