



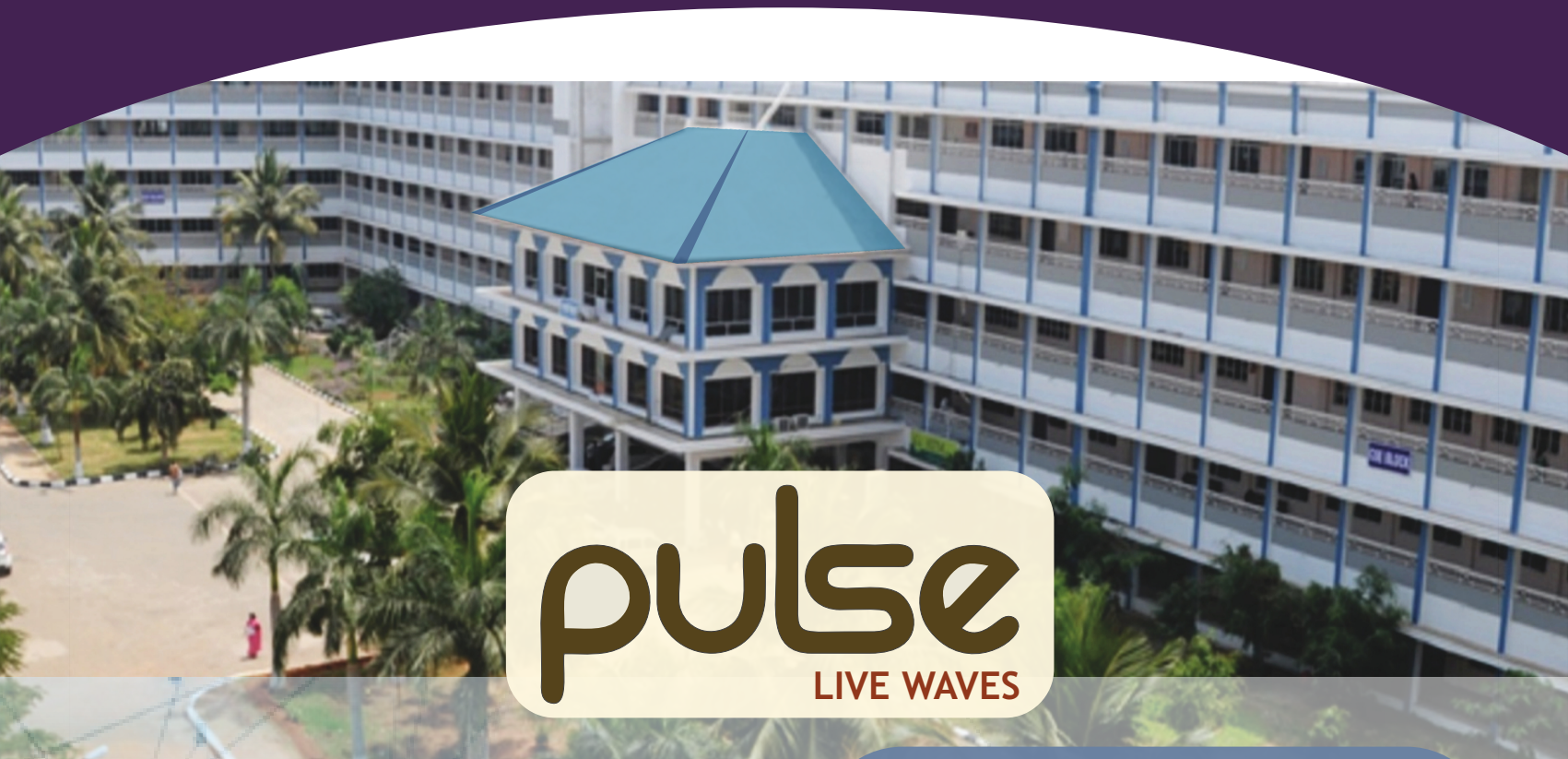
VIVEKANANDHA

COLLEGE OF ENGINEERING FOR WOMEN

(An Autonomous Institution, Approved by AICTE - New Delhi, Affiliated to Anna University and Accredited by NAAC and NBA (CSE,EEE,IT and Bio tech.)
Elayampalayam - 637 205, Tiruchengode, Namakkal Dt.



Prof. Dr. M. KARUNANITHI
Chairman & Secretary



pulse

LIVE WAVES

ACADEMIC YEAR 2023 - 2024

VISION

To impart value based education in Engineering and Technology to empower young women to meet the societal exigency with a global outlook.

MISSION

- ☆ To provide holistic education through innovative teaching-learning practices
- ☆ To instill self confidence among rural students by supplementing with co-curricular and extra-curricular activities
- ☆ To inculcate the spirit of innovation through training, research and development
- ☆ To provide industrial exposure to meet the global challenges
- ☆ To create an environment for continual progress through life-long learning

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

04288 - 234670 (4 Lines)

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www.vcew.ac.in ; eeehod@vcew.ac.in

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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. Kuppaswami, 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).

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.

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.

Editorial

EDITOR IN CHIEF

Dr. K. Thenmalar, M.E., Ph.D.,
PROFESSOR & HEAD i/c.

ASSOCIATE EDITOR

Mr. B. GOUTHAM, M.E.,
ASSISTANT PROFESSOR.

ASSOCIATE EDITOR

Ms. M. Divyadharshini,
Joint Secretary, IV EEE.

Association Programs

Department Association (ANDERS) formally inaugurated on 31.08.2023. Er.V.Angappa Managing Partner, SPAARK Technologies, Coimbatore was the Chief Guest. He Delivered a Seminar on “Electric Vehicle Charging System”



Inaugural Address of ANDERS'23



Seminar on “Electric Vehicle Charging System”

Er. V. Malathy, Assistant Engineer, TANGEDCO delivered a Seminar on “Energy Conservation for a Sustainable Future” on 14.12.2023.



Seminar on “Energy Conservation for a Sustainable Future”



Er. K. M. Jeeva, Technical Lead, Aeromodelling KCT, Kumaraguru College of Technology, Coimbatore delivered One day Technical Seminar on “UAV - Trends, Technology and Applications” on 20.01.2024.



One day Technical Seminar on “UAV - Trends, Technology and Applications”



Two Day Workshop on “Product Development Using Analog & Digital Circuits” by Mr. R. Praveen, Technical Lead & Mr. R.karthick Testing Engineer Product Development, SAN Technovation, Perundurai, organized by IET Student Chapter, on 08.11.23 & 09.11.23



Two Day Workshop on “Product Development Using Analog & Digital Circuits”

Two day's Workshop on “Drafting and Designing of MEP - Electrical using AutoCAD and Dialux by Mr. V. Muthu Prakash MEP - Training Executive, Innovation Engineering Solution, Chennai organized by IEEE student Chapter on 09.01.24 & 10.01.24



Faculty Participations

Dr. J. Muruganatham, Mr. J. Shanmugasundaram, and Mr. D. Santhoshkumar, participated in the FDP on “Recent trends in Multidisciplinary Research” organized by SRM Institute of Science and Technology, Chennai from 07.07.2023 to 18.07.2023.

Mr. B. Goutham, participated in the FDP on “Cutting Edge Technologies in Electrical and Electronics Engineering”, AVS college of technology, Salem from 11.09.2023 to 16.09.2023

Mr. S. Mutharasu and Mrs. S. Savitha, participated in the FDP on “Challenges and Opportunities in Electric Vehicle” organized by KSR College of engineering, Tiruchengode from 09.10.2023 to 14.10.2023.

Dr. A. Pradeep, participated in the FDP on “Exploring teaching strategies and research scope in renewable energy sectors” Hindustan college of engineering and technology Coimbatore from 02.01.2024 to 06.01.2024.

Mr. R. Manikandan, participated in the FDP on “Green Fuel and Electric Vehicle Technologies”, Vellore Institute of Technology, Vellore, from 22.01.2024 to 26.01.2024.

Paper Presentations

Ammu. A, Saranya. V, Srimathi. G, presented a paper entitled “ Electric Vehicle” on K.S.R College Tiruchengode on 01.09.2023

Noortaj. S, presented a paper entitled “Footstep Power Generation” at Vivekanandha College of Engineering for Women on 19-12-2023

Sujeetha. S, Kanika. M, presented a paper entitled “Embeeded Systems”, K.S.R College Tiruchengode. 01-09-2023

Viveka. M, presented a paper entitled “Remote Sensing” at Jai Shriram Engineering College-Tirupur on 03.07.2023 & 04.07.2023

Sarvika S, Dharunya S, Akalya S, Chandikka J,

INTERNSHIP TRAINING AND MINI PROJECT

S.NO.	NAME OF THE STUDENT	NAME OF THE COMPANY	TITLE	DURATION
1.	R.ABIRAMI	AXIS GLOBAL AUTOMATION,	Industrial Automation	10.7.23 - 25.7.23
2.	A.BHUVANESHWARI			
3.	D.GIRISHA			
4.	P.L.MOHANA			
5.	P.SHUBHA HARINI			
6.	S.JEEVITHA			
7.	T.JEEVITHA			
8.	V.LOGADHARSHINI			
9.	D.SONU			
10.	D.KANIMOZHI			
11.	V.PARIMALA			12.7.23 -29.7.23
12.	K.KANMANI			10.7.23 - 25.7.23
13.	S.PRADEESHA			
14.	K.VIDHYA			
15.	M.SINEKA			
16.	K.R.HEMALATHA			
17.	R.NIKITHA			
18.	C.PAVITHRA			12.7.23 -29.7.23
19.	M.DIVYA DHARSHINI	TECHVOLT SOFTWARE PVT.LTD, COIMABATORE	Embedded systems	12.7.23 - 29.7.23
20.	K.DIVYADARSINI			
21.	M.SANDHIYA			
22.	PRIYANKA SHIBU			

23.	M.MONIKA	ERNGLITZ TECHNOLOGIES, COIMBATORE	Embedded systems	10.7.23 - 3.8.23
24.	P.PRIYA			
25.	C.SARANYADEVI			
26.	K.SOWNDHARYA			
27.	A.SANGEETHA			
28.	S.DEVI	IPCS GLOBAL SOLUTIONS PVT.LTD , SALEM	Embedded systems	10.7.23 - 3.8.23
29.	A.ROSHNI			
30.	B.SANGAVI			
31.	V.SOUNDARYA			
32.	M.THENMOZHI			
33.	V.DHARANESWARI	SESHYAEE PAPER BOARD-ERODE	Captive Power plant and consumption of energy	12.7.23 - 31.7.23
34.	V.KAVYA			
35.	M.GOWSIYA BANU	SESHYAEE PAPER BOARD-ERODE		
36.	P.DEEPADHARSHINI	NSIC CHENNAI	IOT Application using RASPBERRY PI	10.7.23 - 28.7.23
37.	T.ROHINI	NSIC CHENNAI		
38.	B.PRIYANKA	NSIC CHENNAI		
39.	S.SATHIYABAMA	NSIC CHENNAI		
40.	S.SOWNDHARYA	NSIC CHENNAI		
41.	S.KAVIMATHI	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23
42.	M.KURSHITH BANU	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23
43.	R.NARMATHA	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23

44.	P.VIDHYABARATHI	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23
45.	V.V.DHARSHINI	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23
46.	R.DHIVYAPRIYA	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 -25.7.23
47.	K.NIVETHA	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 -25.7.23
48.	K.POMMINIFIROSE	NLC NEYVELI	Overall Schematic Operation of TPS-II Expn	12.7.23 - 25.7.23
49.	P.AKALYA	PRIME SOLUTIONS COIMBATORE	Embedded systems	10.7.23 -28.7.23
50.	S.CELICABEGAM	PRIME SOLUTIONS COIMBATORE	Embedded systems	10.7.23 - 28.7.23
51.	J.DEEPA	PRIME SOLUTIONS COIMBATORE	Embedded systems	10.7.23 - 28.7.23
52.	M.DHARSANA	PRIME SOLUTIONS COIMBATORE	Power Electronics	12.7.23 - 28.7.23
53.	S.INIYAL	PRIME SOLUTIONS COIMBATORE	Power Electronics	12.7.23 - 28.7.23
54.	P.GOWSALYA	PRIME SOLUTIONS COIMBATORE	Embedded systems	10.7.23 - 28.7.23
55.	S.HARISHA	PRIME SOLUTIONS COIMBATORE	Embedded systems	10.7.23 - 28.7.23
56.	J.JANANI	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 31.7.23
57.	M.KIRUTHIGA	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 31.7.23
58.	S.NARTHANI	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 31.7.23
59.	K.NIRANJANA	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 31.7.23
60.	A.SHANMUGAPRIYA	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 28.7.23
61.	S.VAISHNAVIPRIYA	PRIME SOLUTIONS COIMBATORE	Internet of Things	12.7.23 - 31.7.23
62.	M.SANTHIYA	TNPL KARUR	Power plant	12.7.23 - 12.8.23
63.	K.R.AISHWARYA	POWER PLANT	Gas thermal power plant	10.7.23 - 24.7.23
64.	A.NITHYAPRIYA	LITZ TECH COIMBATORE	Embedded System	12.07.23 -25.07.23

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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