



**VIVEKANANDHA COLLEGE OF  
ENGINEERING FOR WOMEN  
(AUTONOMOUS)**



**TECHIONZ**  
**NEWSLETTER**

**DEPARTMENT  
OF  
COMPUTER SCIENCE AND ENGINEERING**

**JUNE-DEC 2023 VOLUME 1**

# ABOUT THE INSTITUTION

Vivekananda College of Engineering for Women, an Autonomous institution, affiliated to Anna university accredited by NAAC, AICTE, New Delhi, TCS and ANISO 9000:2008 certified institute started in 2001 with 144 students, acquired an Autonomous status in 2013 academic year stretching its arm widely towards the students strength of 2200 and faculty of 200 at present. The institute offering 7 U.G. Engineering Degree Programmes (CSE, IT, CST, ECE, EEE, BME & BT), 5 P.G. Engineering Degree Programmes (CSE, IT, PSE,BT and VLSI Design), and all departments are recognized as research Centers under Anna University.

## 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.

## **EDITORIAL BOARD**

- Editor in Chief** : **Dr.C. POONGODI, Professor & Head**  
**Department of Computer Science and Engineering**
- Editor** : **Mrs. N.MOHANAPRIYA, AP/CSE**  
**Mr.B.MANIVANNAN, AP/CSE**
- Students Coordinators** : **Ms.G. CHARUMATHI, IV Year CSE**  
**Ms.S. YASOTHA, IV Year CSE**  
**Ms.M. BABY SHALINI, IV Year CSE**  
**Ms. J. JESSICA, III Year CSE**  
**Ms. PUTTU TEJASVI, III Year CSE**  
**Ms. J. RIZWANA, III Year CSE**  
**Ms. R. VIJAYA SUDHA, II Year CSE**  
**Ms. P. SUBHASHINI, II Year CSE**  
**Ms. P. MANISHA, I Year CSE**  
**Ms. T. DHIVIYA, I Year CSE**

## **EDITOR'S DESK**

**It's our privilege to release the first newsletter for this academic year 2023-24. We thank our team, staff members and the students for their kind cooperation.**

**PO1:**

**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering Specialization to the solution of complex engineering problems.

**PO2:**

**Problem Analysis :** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO3:**

**Design/Development of solutions :** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and Environmental considerations.

**PO4:**

**Conduct Investigations of Complex problems :** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5:**

**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO6:**

**The Engineer and Society :** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the Professional engineering practice.

**PO7:**

**Environment and Sustainability: Understand the impact of the Professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.**

**PO8:**

**Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.**

**PO9:**

**Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in Multidisciplinary settings.**

**PO10:**

**Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and Receive clear instructions.**

**PO11:**

**Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to Manage projects and in multidisciplinary environments.**

**PO12:**

**Life-Long Learning : Recognize the need for, and have the preparation and ability to engage in independent and life-long Learning in the broadest context of technological change.**

## **Program Educational Objectives (PEOs)**

**PEO1: Graduates will have successful careers with strong fundamental and technical skills in industry that meet the needs of Indian and multinational companies.**

**PEO2: Graduates will become successful entrepreneurs with determination, development, self-reliance, leadership, ethic and moral values to exploit employability.**

**PEO3: Graduates will pursue higher education and engage in lifelong learning to foster personal and organizational growth.**

## **Program Specific Outcomes (Psos)**

**Graduates of Computer Science and Engineering will be able to**

**PSO1: Develop computational solution to complex real world problems with modern programming tools.**

**PSO2: Demonstrate basic knowledge of computer applications and apply standard practices in developing feasible solutions for IT enabled services.**



## **HoD'S MESSAGE**

### **Dr.C.POONGODI, HoD/CSE**

**It gives me great pleasure to congratulate students, faculty members and staff of Computer Science and Engineering (CSE) Department for the first publication of newsletter in the academic year 2023-2024. Newsletter offers valuable insights, tips and resources that inform and educate the students. It reaches the students inbox directly ensuring better visibility. In the era of engineering and technology this newsletter will motivate the faculty members and students to share their creativity and new ideas with the world, and it will help in their overall development. I am confident that the students of the CSE department would justify the credibility of the department by showing a high level of professional competence in their respective field.**

**I wish Best of Luck to all my dear students and the faculty members....!!!**

# DEPARTMENT VISION & MISSION

## DEPARTMENT VISION

**To empower women technocrats in the field of Computer Science and Engineering and prepare them for globalized high-tech society to orient them towards serving the dynamic needs of our nation.**

## DEPARTMENT MISSION

- **To foster and strengthen the core competence of Computer Science by adopting innovative methods.**
- **To elevate the research, entrepreneurial and employability skills in women technocrats through quality education.**
- **To induce values of professional ethics and spirit of social commitment among the student.**

# DEPARTMENT ACTIVITIES

Two days hands on training on “Python Programming” was conducted to final year students of 2024 batch in our department and Ms. Menaka, Cloud Engineer, Presidio Solution Pvt Ltd consented to act as a Chief Guest for the programme. Students learnt how to solve the case study problem in python and chief guest provided solutions to many of the students technical problems during the workshop held on 10.06.2023 & 11.06.2023.



A Webinar was conducted by our department “Tech4her (aspire for her in collaboration with AWS)” and it was delivered by Ms.Nivae Pallan, Amazon Web Services, Bangalore & Ms.Didha Babla, AWS India , Bangalore on 14.08.2023. It is help the students to learnt about insights of AWS.



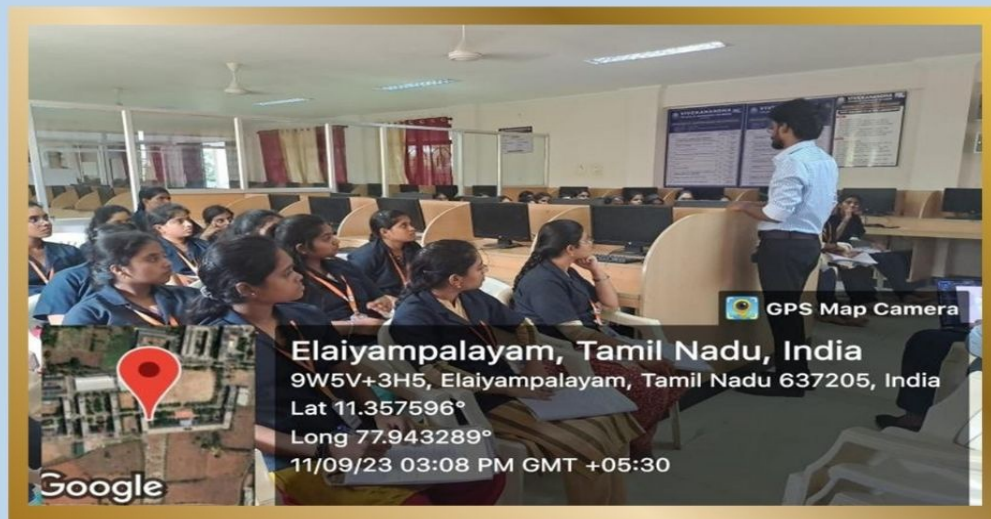
Inauguration of CSE Association Bontonz and CSI chapter held on 24.08.2023. Dr.V.Murali Baskar, Treasurer, CSI Chennai Chapter, Dean, Rajalakshmi Engineering College, Chennai acted as a chief guest for the function.



**Seminar on Partnering Engineers at Every Step, All the Way on 30.08.2023(IET – PROFESSIONAL SOCIETY)  
Resource Person: Mr. Amitabh sinha, National Business Manager, The IET, India**



Workshop has been conducted on the topic “Gameplan for High Income” which was delivered by Mr. Jayasuriya Gnanavel, CEO of Cybernaut on 11.09.2023.



**Workshop was organized on “From Puzzles to Solutions: Developing Problem Solving Skills in Coding” delivered by Mr.Jayasurya Gnanavel, Founder& CEO of Cybernaut, held on 30.10.2023. Student learnt to solve a case study problems.**



Workshop on “How to approach case study in python”  
on 28.12.2023 Resource Person: Mr.Jayasurya  
Gnanavel,Founder& CEO of Cybernaut.



## ALUMNI CELL ACTIVITIES

- Alumni interaction was made by our alumni Ms. G. Aishwarya, TCS, Batch:2017-2021 to the students on 16.6.2023.
- Alumni meet was Conducted by our Alumni MS. Dharani Accenture batch: 2018-2023 held on 05.07.2023.
- One of our alumni Ms.J.Bhavani from Vuram Technologies, Chennai batch:2019-2023 interacted with third and final year students and shared her technical experience in the company on 18.08.2023.
- Our Alumni and student Interaction Conducted by our alumni Ms. Kalupudi sailiktha, Accenture, Hyderabad & Ms.Kondalakshmi praharsha, DXC technology held on 6.10.2023.

## FACULTY PUBLICATION

S.NO	MONTH	NO. OF JOURNALS PUBLISHED BY FACULTY	NO. OF PATENTS BY FACULTY
1	JUNE2023- DECEMBER2023	4	NIL

## FA CULTY PARTICIPATION IN SEMINAR/CONFERENCE/FDP

S.NO	DURATION	NO OF SEMINARS	NO OF WORKSHOP	NO OF FDP
1	JUNE 2023- DECEMBER2023	2	4	19

## STUDENT PARTICIPANTION

S.NO	DURATION	NO OF WORKSHOP ATTENDED	NO. OF SYMPOSIUM PARTICIPATED
1.	JUNE2023 DECEMBER2023	150	60

# PLACEMENT ACTIVITIES

**VIVEKANANDHA  
COLLEGE OF ENGINEERING FOR WOMEN  
[AUTONOMOUS]**







**The Management, Executive Director, Principal, HoD,  
Faculty and Staff Members, Students, Congratulate the  
Placed Students**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

 <b>2 LPA</b>	 <b>B.Seneka</b>	 <b>A.Rithika</b>
 <b>2 LPA</b>	 <b>J.Sneha</b>	 <b>S.Sowmiya</b>
 <b>2 LPA</b>	 <b>K.Lokamithraa</b>	 <b>M.Elayamathi</b>
 <b>2 LPA</b>	 <b>R.Keerthana</b>	 <i>Heartly Congratulations</i> 

[www.vcengw.ac.in](http://www.vcengw.ac.in)  /vcew2001

From CSE department seven students got selected in DELPHI-TVS, CERLIKON, IGARASHI, TATA ELECTRONICS with salary package of 2 LPA.



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Placed Students

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**K.SANJANA**



**R.PRIYADHARSHINI**



**4.24 LPA**



**PATHAKAMURI ANITHA**



**R.PREETHI**



*Hearty*

*Congratulations*



[www.vcengg.ac.in](http://www.vcengg.ac.in)



[/vcw2001](#)

From CSE department four students got selected in ACCENTURE with salary package of 4.24 LPA



The Management, Executive Director, Principal, HoD,  
Faculty and Staff Members, Students, Congratulate the  
Placed Students

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**3 LPA**



**N.Mohanapriya**



*Hearty  
Congratulations*



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 /vcew2001

From CSE department one student N. Mohanapriya got selected in PENTAGON SPACE with salary package of 3 LPA



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Established 2001

A++ NAAC

I ♥ VCEW

The Management, Executive Director, Principal, HoD, Faculty and Staff Members, Students Congratulate the Placed Students.

*Hearty Congratulations*

**KGIS<sup>2</sup> Placed Students**  
Batch 2020-24

**Salary 3 LPA**

 <b>V. ARCHANA</b> BME	 <b>C. GAYATHRI</b> BME	 <b>K. HARINANDHINI</b> BME	 <b>N. KAMALI</b> BME
 <b>P. A. SREE DURKKHA</b> BME	 <b>R. SURUTHIKA</b> BME	 <b>N. SAKTHI PRIYA</b> CSE	 <b>B. SENAKA</b> CSE
 <b>S. SOWMIYA</b> CSE	 <b>S. ABINAYA</b> IT	 <b>ASHMITHA</b> IT	 <b>P. SHUBHA HARINI</b> EEE
	 <b>S. BHUVANESHWARI</b> ECE	 <b>SANA YASIN</b> CST	

From CSE Department three students has been selected in KGiSL



# VIVEKANANDHA

## COLLEGE OF ENGINEERING FOR WOMEN

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The Management, Executive Director, Principal, HoD, Faculty and Staff Members, Students Congratulate the Placed Students.



### SUTHERLAND Placed Students

#### Batch 2020-24

**3 LPA**



**A. Archana**  
CSE



**G.K. Deepa**  
CSE



**T. Lakshana**  
CSE



**M. Obulakshmi**  
CSE



**D. Sandhya**  
CSE



**A. Sanjana**  
CSE



**B. Shwetha**  
CSE



**M. Vaaneeshwari**  
CSE



**S. Varsha**  
CSE



**Y. Karthiga**  
CSE



**S.M. Keerthana**  
CSE



**A. Lakshmi Sumana**  
CSE



**S. Sasmitha**  
CSE



**P. Lisha**  
CSE



**M. Showmitha**  
CSE



**V. Dharaneswari**  
CSE



**V.V. Dharshini**  
CSE



**Kavya V**  
CSE



**B. Sangavi**  
CSE



**V. Soundarya**  
CSE



**S. Sowndharya**  
CSE



**S. Brindhadevi**  
CSE



**R. Dharanya**  
CSE



**K. Janani**  
CSE



**M. Rithikadarsini**  
CSE



**A. Sandhya**  
CSE



**M. Shobana**  
CSE



**A.R. Annapoorani**  
CSE



**P. Anusuyadevi**  
CSE



**G.S. Durgadevi**  
CSE



**S. Kamali**  
CSE



**M. Kiruthika**  
CSE

*Hearty Congratulations*



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From CSE Department four students has been selected Sutherland



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Est. 2001

A++  
NAAC

5 LPA

The Management, Executive Director, Principal, HoD,  
Faculty and Staff Members, Students Congratulate the Placed Students.

*Hearty Congratulations*

**Oneyes Infotech Solution Placed Students  
Batch 2020-24**

		
<b>T. Prarthana</b> CSE	<b>R. Renganayaki</b> CST	<b>P. Vennila</b> CST

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From CSE department one student has been selected in Oneyes Infotech solution



# 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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Sankagiri - 637 303, Salem Dt., Tamil Nadu.

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