



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)

ELAYAMPALAYAM, TIRUCHENGODE – 637 205

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDIVIDUAL FACULTY PROFILE

I. GENERAL INFORMATION

1. Name : K.Sivapriya
2. Designation : Assistant Professor
3. Residential Address : 3/341,Pannaikkarar Kadu,
Karuppagoundampalayam,Kozhikalnatham,
Tiruchengode,Namakkal-637302
- Phone No. : 7540050198
- E-mail id : sivapriya@vcew.ac.in
4. Date of Birth : 22/06/1992
5. Community : BC
6. Father / Husband Name : K.R.Kathirvel
7. Area of Specialization : Deep Learning
8. Date of First Appointment in College Service : 03/06/2019
9. Date of Joining : 03/06/2019

II. ACADEMIC QUALIFICATION

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.E.	Computer Science and Engineering	2013	Bannari Amman Institute of Technology(Autonomous)	Anna University	83.5	First Class with Distinction
PG	M.E.	Computer Science and Engineering	2015	K.S.R.College of Engineering(Autonomous)	Anna University	9.07	First Class with Distinction
Ph.D.	-	-	-	-	-	-	-

III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Vivekanandha College of Engineering for Women	Assistant Professor	03-06-2019	Till Date	6	4	2
Total				6	4	2

IV. NO.OF PAPERS PRESENTED AND PARTICIPATED CONFERENCE / SEMINAR / WORKSHOP:

1	Empowering Educators- Exploring Quantum Computing and AI frontiers	ATAL FDP	KIOT	15.09.2025 to 20.09.2025
2	Nexus	FDP	VCEW	23.08.2025
3	Cultivating Innovation: AI in Healthcare	ATAL FDP	MAHENDRA COLLEGE OF ENGINEERING	18.08.2025 to 23.08.2025
4	Outcome Based Education – Implementation Strategies	FDP	VCEW	23.06.2025
5	Innovative Design Thinking Strategies for Next Generation AI Solutions	ATAL FDP	VCEW	03/02/2025 to 08/02/2025
6	Demystifying AI And Data Science	Two-day Industry-Assisted Online Faculty Development Programme	PALS	23rd and 24th January 2025.
7	Quantum Neuromorphic Computing for Viable and Sustainable Generative AI	ATAL FDP	MKCE	02/12/2024 to 07/12/2024.
8	Full Stack Development	FDP	GUVI	09.08.2024 to 10.08.2024
9	Cyber Security	Six day FDTP	VCTW	01.07.2024 to 06.07.2024
10	Data Structures and algorithm using JAVA	International Workshop	KIOT	10.06.2024 to 13.06.2024
11	10 Day Research Workshop on Paper Writing(series-1)	Workshop	VCEW	26.02.2024 to 08.03.2024
12	Industrial IoT & Industry 4.0	Six day FDTP	VCEW	12.02.2024 to 17.02.2024

13	Human Values	FDP	IQAC	14.10.2023
14	Cloud Infrastructure(AWS)	FDP	Sri Krishna College of Engineering and Technology	21.08.2023 to 25.08.2023
15	Recent Trends and Research Methodologies in Information Technology	FDP	Adithya Institute of Technology	24.07.2023 to 26.07.2023
16	Design Thinking	FDP	NPTEL	Jul-Aug 2023
17	PCB Design and Fabrication	Workshop	AICTE IDEA Lab,VCEW	03.01.2023 to 04.01.2023
18	Design Thinking	Workshop	AICTE IDEA Lab,VCEW	23.09.2022 to 24.09.2022
	Data Science and Visualization tools	International FDP	Jai Sreeram Engineering College,Karur	09.01.2023 to 13.01.2.23
19	FDTP on problem solving and python programming	Six day FDTP	M. Kumarasamy College of Engineering for Women	18.07.2022 to 23.07.2022
20	Machine Learning using Python	Webinar	SIMATS School of Engineering	26.05.2022
21	Robotic Process Automation	National Seminar	Kongu Engineering College,Perundurai	11.04.2022
22	Microsoft Azure Data Fundamentals	FDP	ICT Academy	28.03.2022 to 30.03.2022
23	Data Analytics Creating value with data	Webinar	Saintgits College of Applied Science,Kottayam, Kerala	19.02.2022
24	Essential Soft skills for Impactful Professional Career	FDP	Indian Institute of Management and Commerce	11.02.2022
25	Computer Vision and Image Processing	International FDP	Swami Keshvanand Institute of Technology,Jaipur	31.01.2022 to 04.02.2022
26	Machine Learning Applications for Autonomous Driving	FDP	KLE Technological University	24.01.2022 to 28.01.2022
27	IoT in Health Care	ATAL Online FDP	Indian Institute of Information Technology,Nagpur	12.12.2021 to 16.12.2021
28	Impact of National Education Policy-2020 on Women Education	Webinar	Vivekanandha College of Engineering for Women	18.09.2021
29	Virtual lab	FDP	PALS VLAB 2021-22	06.09.21-09.09.21
30	Diabetic Retinopathy Disease Classification using efficientnet-B3	International Conference	RVS College of Engineering & Technology, Coimbatore	20.08.21 & 21.08.21

31	Examination Reform Workshop	Workshop	AICTE & Chitkara University Chandigarh Punjab	08.07.2021 to 10.07.2021
32	Data Science for Health Care	ATAL Online FDP	Vivekanandha College of Engineering for Women	21.06.2021 to 25.06.2021
33	IoT and its application-Phase-III	AICTE-ISTE Sponsored FDP	Annamalai University, Annamalainagar	12.05.2021 to 18.05.2021
34	Data Science with machine learning techniques using Internet of Things	AICTE FDP	KSR College of Engineering for Women	08.03.2021 to 21.03.2021
35	“Online Teaching and Learning Pedagogy”	AICTE-ISTE approved Orientation/Refresher Programme	Knowledge Institute of Technology, Salem	01.03.2021 to 06.03.2021
36	Cyber Security	ATAL Online FDP	Kongu Engineering College, Perundurai	14.12.2020 to 18.12.2020

V. PUBLICATIONS

1. JOURNAL

S.No	Title of the Paper	Journal Name	Year of Publication
1	Robotic Process Automation Driven – Email Automation and Spam Detection	International Journal of Engineering Research & Technology	October 2024
2	Sign Language Recognition and Interpretation Using Machine Learning	International Journal of Research and Analytical Reviews	October 2024
3	Waste Management by Smart Bin and App System using IOT	International Journal of Engineering Research & Technology	October 2024
4	Camera Vision Based Animal Beat Back System for Agriculture Using Machine Learning	International Journal of Current Engineering and Scientific Research	April 2023
5	Plant Species Recognition Using Deep Learning	International Journal of Current Engineering and Scientific Research	April 2023
6	Securing The User Credential In E-Commerce Application Using Laravel Framework	International Journal for Science and Advance Research in Technology	June 2021

VI. CONFERENCE / SEMINAR/ WORKSHOP ORGANIZED


S.No	Organized Event	Title of the Event	Date
1.	Guest Lecture	Data Science	09.04.2022
2.	Guest Lecture	Gender Sensitization	12.02.2024

VII. AWARDS / RECOGNITIONS :

1. Participated as Faculty guide in the Niral Thiruvizha competition organized by Tamilnadu Skill Development Corporation and got 10000 cash amount

VIII. ANY OTHER

1. Completed the NPTEL course certificate titled **“Introduction to Operating Systems”** on Jul-Sep 2025(8 week course)
2. Published a book chapter on Springer” **Building Climate Resilience in Urban Infrastructure with Machine Learning Techniques”** 08-june 2025,pp 51-66
3. Presented paper titled **“Bit Forecast using Machine Learning”** at International Conference at Annapoorna Engineering College on 22.03.2025
4. Completed the NPTEL course and got Elite certificate titled **“Introduction to Machine Learning”** on Jul-Sep 2024(8 week course)
5. Completed the NPTEL course titled **“Effective Engineering Teaching In Practice”** on Jan-Feb 2024(4 week course)
6. Completed the NPTEL course and got Elite certificate titled **“Design Thinking”** on Jul-Sep 2024(4 week course)
7. Completed the NPTEL course titled **“Software Engineering”** on Jan-Feb 2022(4 week course)


Signature of the Faculty