



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.RAJESWARI
2. Designation : Assistant Professor
3. Residential Address : 10/24A, Kattampalayam,
Karuveppampatty (PO),
Tiruchengode -637304
- Phone No. : 9786814307
- E-mail id : rajeswaricse@vcew.ac.in
4. Date of Birth : 04/05/1986
5. Community : BC
6. Husband Name : M. S. Shivaswamy
7. Area of Specialization : Machine Learning
8. Date of first appointment in : 1/11/2017
9. Date of Joining : 03/05/2023
10. Pan card Number : BKEPR2712P
11. Aadhar Number : 531844104746

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.	Information Technology	2008	Muthayammal Engineering College	Anna University	74	First Class
PG	M.E.	Computer Science and Engineering	2014	Muthayammal Engineering College	Anna University	8.2	First Class

III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Muthayammal Engineering College	Assistant Professor	01.11.2017	30.04.2023	5	5	29
Vivekanandha college of Engineering for Women	Assistant Professor	03.05.2023	-	2	4	8
Total				7	10	7

IV. INDUSTRIAL EXPERIENCE

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Shriram City Union Finance Ltd.,	Document Assistant	Documentation	11/05/2009	12/09/2012	3	4	1
Total					3	4	1

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

S.No	Title	Event	Organizer	Date
1	Smart emergency vehicle priority system: Enhancing response times with IOT traffic signals.	ICOST -2024 Journal	Annapoorna Engineering College, Salem.	23 march 2024
2.	An experimental and clinical study on advanced Breast cancer detection using CNN with improved optimization techniques.	ICERCS – 2023 Journal	Karpagam academy of higher education, Coimbatore.	08.12.2023
3.	Future perspective of AI in healthcare and medical treatments	Book chapter	IGI Global Publisher	April 2023
4.	Regulatory challenges and opportunities for Block chain	Workshop	VCEW	14.03.2024
5.	Python Full Stack Development	Online course	PANTECH e-learning pvt.ltd	28.02.2023 – 29.03. 2023
6.	Advancement of Artificial Intelligence in	Faculty Development programme	Ajay kumar garg Engineering College	19.06.2023 – 23.06. 2023

	Cyber security			
7.	Artificial Intelligence and its applications	Faculty Development Programme	Chalapathi Institute of Technology	03.07.2023 - 08.07.2023
8.	Dynamics of Research, Professional ethics and universal human values in Holistic Development	Faculty Development Programme	Vivekanandha College of Arts and Science for Women	16.11.2023 - 27.11.2023
9.	Human Values	Faculty Development Programme	VCEW	14.10.2023
10.	Niral Thiruvizha	Project	TNSDC, Government of TamilNadu	2024
11.	AI integration in health care using viz. AI & Enlitic tools	Workshop	VCEW	14.03.2024 - 15.03.2024
12.	Basics of Networking and Cloud Computing	Industrial visit and training	Kgisl Micro College, Coimbatore	19.11.24
13.	Use of ICT in Teaching Learning Process	Faculty Development Programme	Dr. Subash University, Gujarat	21.11.24 - 27.11.24
14.	AI Tools	Faculty Development Programme	Kamala institute of Technology and science	17.2.2025 - 21.2.2025
15.	Outcome Based Education - Implementation Strategies	Faculty Development Programme	VCEW	23.06.2025
16.	Mastering the Art of Research Paper Writing: From draft to submission	Faculty Development Programme	R P Sarathy Institute of Technology, Salem	15.09.25 - 20.09.25
17	Smooth Web Automation: Playwright Typescript for Absolute Beginners	Workshop	Kongu Engineering College, Perundurai.	04.10.2025

V. PUBLICATIONS : JOURNAL

Sl.No	Journal Name	Title of the Paper	Year of Publication
1	IJCRT	Traffic Signal For Emergency Vehicle Using IOT	NOV 24
2	IJRAR	Predictive analysis of food sales forecasting using enhanced bidirectional long short term memory	NOV 23


 Signature of the Faculty