



**VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN**  
[AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]  
Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



## INDIVIDUAL FACULTY PROFILE

### I. GENERAL INFORMATION

### II. ACADEMIC QUALIFICATION

1. Name :Mrs.T.KAVITHA
2. Designation/Dept. :AP/CSE
3. Residential Address :129/90,Thiruvalluvar  
Salai,Paramathi velur,Namakkal
- Phone No. :9790534055
- E-mail id :kavitha@vcew.ac.in
4. Date of Birth :16/05/83
5. Community :B.C
6. Father / Husband Name : Mr.S.ANBAZHAGAN
7. Area of Specialization :NETWORKING
8. Date of first appointment in college service :30/07/2007
9. Date of Joining : 25/06/2021

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
U.G.	B.E.	Computer Science and Engineering	2007	Saranathan College of Engineering	Anna University	70.1	First
P.G.	M.E.	Computer Science and Engineering	2013	M.I.E.T Engineering College	Anna University	8.21	First
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	25-06-2021	Till Date	4	9	-
Paavai Engineering College(Autonomous)	Assistant Professor	03-06-2019	11-11-2019	-	5	9
NSN College of Engineering and Technology	Assistant Professor	03-06-2016	02-01-2017	-	6	30
Mookambigai College of Engineering and Technology	Assistant Professor	31-07-2007	07-11-2014	7	3	8
Total				11	23	47

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

S.No	Title	Event	Organizer	Date
1.	Optimized Medical Data Storage and Query Retrieval using Cloud - Based Multi-Indexing	International Conference on Futuristic Technologies	SCITEPRESS	21/02/2025 To 22/02/2025
2.	Innovative Design Thinking Strategies next Generation AI	ATAL FDP	Vivekanandha college of Engineering for women	03/02/2025 To 08/02/2025
3.	Machine Learning models	Guest Speaker	SSM College of Engineering	26/03/2025
4.	Deep Learning Approach for Classification of Retinal Detachment using Fundus Image	The 16 <sup>th</sup> International Conference on Computing, Communication and Networking Technologies	PRO COMM	06/07/2025 To 11/07/2025
5.	Towards Adaptive and Scalable DDos Detection in Distributed System using Tuned Hierarchical Machine Learning Techniques	2025 International Conference on Computing and Communications(COMPETINGCON)	D Y PATIL UNIVERSITY	01/09/2025 To 03/09/2025
6.	AI driven Innvotion Bridging data intellegence and real world impact	ATAL FDP	Government College of Engineering	08/09/2025 To 13/09/2025
7.	Quantum Neuromorphic Computing for visible and Sustainable Generative AI	ATAL FDP	M.Kumarasamy college of engineering	02/12/2024 To 07/12/2024
8.	Faculty Enablement Program on AI	FDP	Infosys	16/12/2024 To 23/12/2024
9.	Basics of Networking and cloud computing	Industrial Visit	KGISL	17/10/2024

10.	Design Thinking Based Education	FDP	Vivekanandha college of Engineering for women	02/09/2023 To 03/09/2023
11.	Cyber Resilience System and Security	Hands-on Training	Vivekanandha college of Engineering for women	30/03/2023 To 31/03/2023
12.	Project Proposal	Workshop	PALS from Vivekanandha college of Engineering for women	28/04/2023 To 29/04/2023
13.	Robotics	FDP	National Institute of Technology	14/2/2022 to 18/2/2022
14.	Application of Innovative Soft Tools and Techniques	FDP	VCTW	25.02.2022
15.	Problem Solving and Python Programming	FDP	M.Kumarasamy college of engineering	18/07/2022 To 23/07/2022
16.	“Adobe Photoshop CS6 & Adobe Flash Player”	Workshop	i-Grandee Software Technologies Pvt Ltd	2016
17.	“Feature Subset Selection using Correlation and Clustering	National Conference	K.Ramakrishnan College of Technology	14/02/2012
18.	Replica for Route Diversity in Tree-Based Routing	National Conference	Kurinji College of Engineering and Technology	06/03/2012
19.	Soft skills	Mission 10X Workshop	WIPRO	22/03/2010 to 26/03/2010
20.	Software Engineering and Case Tools	AICTE sponsored SDP	Jayaram college of Engineering	19/05/2008 to 28/5/2008

## V. PUBLICATIONS

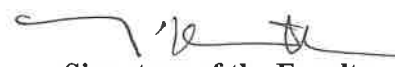
### 1. JOURNALS

S.No	Title of the Paper	Journal Name	Year of Publication
1	An Efficient real time phishing URL detection system	The International Journal of Innovative Research in Computer and Communication Engineering	2022
2	Agricultural Crop Recommendations based on Productivity and season using rainfall	International Journal Of Current Engineering And Scientific Research.	2022
3	Predictive Analysis Of Food Sales Forecasting Using Enhanced Bidirectional Long Short Term Memory	International journal of research and analytical reviews	2023

4	Enhancing and effective no parking zone alert system vehicle	International journal of research and analytical reviews	2024
5	Sock puppet account detection on digital age	International journal of research and analytical reviews	2024
6	Mediflora Detector for Homo Sapiens	International Journal of Innovative Research in Technology	2025
7	Life Detection System for Landslide Rescue	International Journal of Innovative Research in Technology	2025

**VI. ANY OTHER :**

1. I have published a patent titled **“A Full stack Approach to develop a industrial refrigerator unit using IOT”** on 28/01/2022
2. I completed the NPTEL course titled **“SOFTWARE TESTING”** on Jan-Feb 2022(4 weeks course)

  
**Signature of the Faculty**