



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** : UMA.S
2. **Designation** : ASSISTANT PROFESSOR
3. **Residential Address** : 1/62D, GANAPATHY NAGAR, MALLSAMUDHRAM MAIN ROAD, VAIYAPPAMALAI-637 410
- Phone No.** : 6379619874
- E-mail id** : uma@vcew.ac.in
umasathyacse20@gmail.com
4. **Date of Birth** : 26.07.1995
5. **Community** : BC
6. **Father Name** : SADASIVAM.R
7. **Area of Specialization** : DEEP LEARNING, MACHINE LEARNING, SENTIMENT ANALYSIS
- Date of first appointment in college service** : 02.06.2022
9. **Date of Joining** : 02.06.2022
10. **Pan card Number** : AIEPU3087H
11. **Aadhar Number** : 5916 5702 7411

II. ACADEMIC QUALIFICATION

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades	Class obtained
UG	B.E	COMPUTER SCIENCE AND ENGINEERING	2016	VIDHYA MANDHIR INSTITUTE OF TECHNOLOGY	ANNA UNIVERSITY	7.45	FIRST CLASS
PG	M.E	COMPUTER SCIENCE AND ENGINEERING	2020	KONGU ENGINEERING COLLEGE	ANNA UNIVERSITY	8.32	FIRST CLASS

III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Vivekanandha College Of Engineering For Women	Assistant Professor	02.06.2022		3	5	5
Total				3	5	5

IV. INDUSTRIAL EXPERIENCE

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Total							

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

S.No	Title	Event	Organizer	Date
1.	Idea Generation Methods	FDP	ICT Academy	06.03.2024 – 08.03.2024
2.	Framework for research and project proposal writing & Funding opportunities for project	Workshop	INSPIRE Softech Solutions	16.2.2024-18.2.2024
3.	Full stack development	FDP	GUVI	9.8.2024 &10.8.2024
4.	Basic Fdp	FDP	AICTE IDEA LAB – VCEW	05.07.2024 – 06.07.2024
5.	Human Values	FDP	IQAC – VCEW	14.10.2023
6.	Deep Learning & Ai Based Healthcare Systems	FDP	COIMBATORE INSTITUTE OF TECHNOLOGY	18.12.2023 – 24.12.2023
7.	Proposal Writing Workshop	WORKSHOP	PALS	18.12.2023
8.	Nexus-Ai	FDP	NAVIGATE LABS	23.08.2025
9.	Advancing Healthcare And Med-Tech Through Machine Learning: From Theory To Practice	ATAL-FDP	KONGU ENGINEERING COLLEGE	03.02.2025 -
10.	Cultivating Innovation: Ai In Healthcare	ATAL-FDP	MAHENDRA COLLEGE OF ENGINEERING	18.08.2025 – 23.08.2025
11.	Advanced Ai Applications In Research Paper Writing	FDP	PENCIL BITZ – VCEW	28.06.2025

VI. PUBLICATIONS

1.JOURNAL

Sl.No	Journal Name	Title of the Paper	Year of Publication
1	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	IDENTIFICATION OF TOBACCO CROP BASED DEEP LEARNING	2024
2	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	CENTRALIZED PHC MONITORING AND MANAGEMENT SYSTEMS USING MACHINE LEARNING	2024

2. BOOKS

S.No	Author/s	Title	Publisher	Year of publication	Page No.
1	S.INDUMATHI, K.G.CHITHRA, S.UMA	DEEP LEARNING FOR THE REAL WORLD: PRACTICAL APPLICATIONS AND CHALLENGES	NOTION PRESS	2024	102

3. OTHERS


S.No	Title	Event	Organizer	Date
1	THE JOY OF COMPUTING USING PYTHON	COURSE	NPTEL	JAN-APR-2024
2	BIG DATA COMPUTING	COURSE, FDP	NPTEL	AUG-OCT-2024
3	BASICS OF NETWORKING AND CLOUD COMPUTING	INDUSTRIAL VISIT	KGiSL	17.10.2024

VII. CONFERENCE / SEMINAR/ WORKSHOP ORGANIZED

S.No	Organized Event	Title of the Event	Date

VIII. MEMBERSHIP TO PROVISIONAL ORGANIZATION / ASSOCIATIONS

S.No	Name of the Organization / Associations	Life Member / Ordinary Member
1.	IAENG Membership	LIFE MEMBER


Signature of the Faculty