


FACULTY PROFILE

DEPARTMENT OF COMPUTER SCIENCE

I. PERSONAL DETAILS

Name	Mrs.V. JAYAVANI	
Designation	Assistant Professor	
Qualification	M.S(IT&M).,DGT	
Area of Specialization	Data Mining	
Mobile No.	9940787355	
e-Mail ID	Institutional: v.jayavani-cs@emgywomenscollege.ac.in	
	Personal: jayakamal2007@gmail.com	

II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION / UNIVERSITY	YEAR OF PASSING
1.	M.S (IT&M)	Madurai Kamaraj University, Madurai	2005
2.	B.Sc	Madurai Kamaraj University, Madurai	2003

III. TEACHING EXPERIENCE

S.NO	TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	From-To	YEAR OF EXPERIENCE
1	EMG Yadava Women's College, Madurai	2016-Till Date	5years 8 months

IV. RESEARCH ACCOMPLISHMENTS

ORIENTATION/REFRESHER/MOOCs/FDP/ TRAINING PROGRAMMES ATTENDED			
S.NO	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1.	04.02.2017	Ethical Hacking	Anna University Regional Campus, Madurai
2.	25.02.2017	Bridging the Skill Gap	OAA MAVMM School of Management, Alagarkovil
3.	24.04.2020	Develop the Ability to Write Research Proposal	AIMIT
4.	27.04.2020	Research Methodology	Bharathiyar University Arts and Science College
5.	27.04.2020 To 01.05.2020	Latex	Chevalier T.Thomas Elizabeth College for Women
6.	01.05.2020 To 05.05.2020	Python 3.4.3	Sri GVG Visalakshi College for Women
7.	04.05.2020 To 08.05.2020	R Programming	Sathyabama Institute of Science and Technology
8.	11.05.2020 & 12.05.2020	New-Normal – Pedagogical Tools for Online Teaching	Fatima College
9.	13.05.2020	Effective Research and Proposal Writing	Sri Adi Chunchanagiri Women’s College, Cumbum
10.	15.07.2020 To 18.07.2020	Data Science Prerequisites	The Standard Fireworks Rajaratnam College for Women
11.	04.12.2020	Enhancing E – Content for Teaching & Learning	E.M.G.Yadava Women’s College, Madurai
12.	25.01.2021 To 27.01.2021	Digit Tools for Enhancing Teaching and Learning	E.M.G.Yadava Women’s College, Madurai
13.	12.05.2021 To 18.05.2021	Online Teaching Metrics	SRM Institute of Science & Technology, Ramapuram
14.	05.07.2021 To 11.07.2021	Importance of Soft Skills in Teaching	Madonna Arts and Science College for Women, Viraganoor

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	05.09.2017	National workshop on Data Analytics using R-Tool	Workshop	M.V.Muthiah Government Arts College for Women, Dindigul
2.	05.08.2018	Artificial Intelligence in Education	International Workshop	Mother Teresa Women's university, Madurai
3.	05.01.2019	Emerging Trends In IT & Machine Learning	International Conference	Mangayarkarasi College of Arts & Science for Women, Madurai
4.	11.01.2019	Advanced Computing Technologies	International Conference	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Madurai
5.	08.08.2019	Insight of Software Development and Organization	International Seminar	Mangayarkarasi College of Arts and Science for Women, Madurai
6.	18.12.2019	Data Science and Intelligent Systems	International Seminar	Mother Teresa Women's University, Kodaikanal

PAPER PRESENTED IN NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, CONFERENCE & SYMPOSIUM				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	30.01.2020	A Collate on Artificial Intelligence- Machine Learning- Deep learning & Data Science	International conference	Mangayarkarasi college of Arts & Science for Women
2.	10.02.2021 & 11.02.2021	Tools and Methodology for E-Learning in Higher Education	National Seminar	E.M.G Yadava Women's College, Madurai.

ARTICLES PUBLISHED IN JOURNALS / MAGAZINES							
S.NO	TITLE with DOI	NAME OF THE JOURNAL/MAGAZINE	NATIONAL/ INTERNATIONAL	IMPACT FACTOR	SCOPUS	h-index	VOLUME , ISSUE, MONTH & YEAR
1.	A Collate on Artificial Intelligence- Machine Learning- Deep learning & Data Science	Journal of Analysis and Computation(JAC)	International	1.75	-	-	vol.13 issue1 JAC ISSN 0973-2861 January 2020

PUBLICATION OF BOOK/ BOOK CHAPTERS / MONOGRAPH / PAPERS PUBLISHED IN CONFERENCE/ PROCEEDINGS						
S.N O	TITLE OF THE BOOK/ CHAPTERS/ PROCEEDINGS	TITLE OF THE PAPER	NATIONAL/ INTERNATIONAL	PUBLISHER DETAILS	ISBN/ISSN OF THE PROCEEDINGS	YEAR
1.	International conference on Artificial Intelligence and Machine learning	A Collate on Artificial Intelligence- Machine Learning- Deep learning & Data Science	International	Mangayarkarasi college of Arts & Science for Women	0973-2861	2020
2.	New Education Policy The Urge for Transformation in Higher Education	Tools and Methodology for E-Learning in Higher Education	National	E.M.G Yadava Women's College, Madurai.	978-81-950317-8-8	2021

LEADERSHIP/TEAM WORKING SKILLS			
S.NO	CELL/CLUB/COMMITTEE/ASSOCIATION	POSITIONS HELD (NODAL, COORDINATOR/ASSISTANT COORDINATOR / MEMBER)	DURATION MONTH/YEAR
1.	Student Service Officers (SSO)	Member	2017 - 2019

INNOVATIVE TEACHING SKILLS

TEACHING & LEARNING	
S.NO	ICT ENABLED TEACHING METHODS
1.	Projector, White board, Star board, Google Classroom ,Google Meet, Zoom

e- CONTENT DEVELOPED				
S.NO	DATE	TITLE	SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)	LINK
1.	19.08.2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250006857
2.	19.08 2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250007285

3.	19.08 2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250007205
4.	19.08 2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250007126
5.	19.08 2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250007017
6.	19.08 2021	Software Engineering	Slide share	https://www.slideshare.net/JayaKamal/software-engineering-250006788

V. COLLABORATIVE TEACHING

COLLABORATIVE ACTIVITIES IN OTHER INSTITUTION – EXTENSION/ CONSULTANCY			
S.NO	DATE	TITLE	NAME OF THE INSTITUTE/CORPORATE/ ADOPTED VILLAGE
1.	25.01.2018	Searching Information from the Web	Kallamalai Gurunathar Vidhyasala Higher Secondary School, Madurai
2.	01.02.2018	Online EB Bill Payment	Women's in Fenner Colony, Virattipathu, Madurai
3.	23.03.2021	How will the technology change our day to day life	ALAIHAL Trust, Madurai.

NAME OF THE OTHER INSTITUTION/AGENCY (MoU, etc.,)			
S.NO	DATE	TITLE	NAME OF THE INSTITUTE
1.	24.08.2021	Object Oriented Programming in C++	Vedic Vidyashram CBSE School, Madurai.

VI. ADDITIONAL DEGREE/DIPLOMA ACQUIRED

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1.	DGT	Madurai Kamaraj University, Madurai	2002
2.	DCWD	Mother Teresa Computing Technology, Madurai	2013

VII. COMPUTER SKILLS

COMPUTER LANGUAGE/TECHNICAL SKILLS	
S.NO	COMPUTER LANGUAGE/TECHNICAL SKILLS
1.	C,C++,JAVA, DOT NET,HTML

VIII. LANGUAGE PROFICIENCY

S.NO	LANGUAGE	SPEAK	READ	WRITE
1.	English	✓	✓	✓
2.	Tamil	✓	✓	✓

IX. OTHER SKILLS

S.NO	SKILLS
1.	Jute Product Manufacturing