

Name of the Faculty member : M. Usha  
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 Date of Birth : 13-04-1982  
 Date of Appointment : 12.06.2023  
 Blood Group : B +

**Educational Qualification:**

Sl.No.	Category	Degree	Specialization	Year of Passing	Institution	University	% of Marks	Class Obtained
1.	UG	B. Sc	Computer Science	2002	Jayaraj Annapackiam College for Women, Periyakulam	Madurai Kamaraj University	71	I
2.	PG	MCA	Computer Applications	2005	Madurai Kamaraj University	Madurai Kamaraj University	70	I

**Additional Qualification:**

Sl. No.	Category	Degree	Specialization	Year of Passing	Institution	Class Obtained
1.	Research	M. Phil	Computer Science	2016	Mother Teresa Women's University	Distinction

2.	National Eligibility Test for Assistant Professor	NET	Computer Science and Applications	18.01.2024	National Testing Agency	55%
3.	NPTEL online Certification	-	Problem Solving through Programming in C	April 2024	NPTEL	Completed -Elite NPTEL online Certification

#### Teaching Experience:

Sl. No.	Institution	Level UG/PG/	Designation	From	To	Experience		
						Years	Months	Days
1.	Sri Sarada College for Women (Autonomous), Tirunelveli 627011	UG	Assistant Professor, Department of Information Technology	18.06.2018	26.11.2022	4	5	9
2.	Annai Hajira Women's College, Melapalayam, Tirunelveli	UG	Assistant Professor, Department of Computer Science	12.06.2023	Till Date	2	6	20
<b>Total</b>						6	11	29

#### Journals Published in Conference:

Sl. No.	Title of the Article	Name of the Journal	Journal Type	Paper Details Volume (Year) Page No.	Impact factor (As on May 2023)	Whether Peer reviewed? SCIE/SCI/Scopus/ UGC Listed
1.	Security Threats in Mobile Cloud Computing	International Journal for Research in Science Engineering and Technology	International	Volume 2, Issue 9 ISSN: 2394-739X Pg. No. 42-45	8.423	Peer Reviewed
2.	Anti-Collusion Data Sharing Schema for Dynamic Groups in Cloud Computing Environment	International Journal of Modern Computer Science (IJMCS)	International	Volume 4, Issue 2 April 2016 ISSN – 2320- 7868 Pg. No. 125-127	4.556	Peer Reviewed

3.	Anti-Collusion Data Sharing Policy for Regularly Varying Groups Using Cloud Computing	International Journal of Advanced Research in Computer Engineering and Technologies (IJARCET)	International	Volume 5, Issue 4 April 2016.ISSN-2278-1323, Pg.No.1235-1239	0.654	Peer Reviewed
4.	Human Computer Interaction: Simple Design and Principles	International Journal of Computer Sciences and Engineering Open Access	International	Vol.-7, Special Issue-8, Apr 2019.E-ISSN: 2347-2693, Pg. No. 148-150	3.802	Peer Reviewed

**Details of the Orientation/Refresher Courses Attended:**

Sl. No.	Theme	University/Institution	Date
1.	Two-weeks Refresher course on Recent Trends in Information, computing, communication and Teaching methodology Competency	Sri Sai Ram Engineering College, Chennai	04.5.2020 to 17.05.2020
2.	Nine Days - 26th NEP Orientation & Sensitization Programme under Malaviya Mission Teacher Training Centre of Ministry of Education	UID: RCC/NEP/APR/25-B/03 Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce, New Delhi	21.04.2025 to 29.04.2025

**Publications:**

**Papers published in the Conference Proceedings:**

Sl. No	Theme	Title of the Paper	Organized by	Type	Date
1.	7 <sup>th</sup> National Conference on Recent Advances in Computer Technologies (NCRACT '16)	Securing Anti-Collusion Data Sharing Pattern for Dynamic Groups In The Cloud Environment	Adhiparasakthi Engineering College Melmaruvathur, Tamil Nadu	National	28.04.2016
2.	1 <sup>st</sup> International Conference on Advancement in Engineering & Technology (ICAET 2025)	Revolutionizing Industries: Applications in Deep Learning and Neural Networks	St. John's College, Palayamkottai, Tirunelveli	International	22.01.2025

**Invited Lectures/ Resource Person:**

Sl. No.	Title	Type of the Programme	Position Held	Place of the Programme	Date
1.	Cyber Security Awareness Day	Guest Lecture	Resource Person	Annai Hajira Women's College	26.10.2023
2.	Computer Literacy Awareness Month	Guest Lecture	Resource Person	Annai Hajira Women's College	21.12.2023
3.	National Technology Day	Guest Lecture	Resource Person	Annai Hajira Women's College	28.01.2025

**Seminars/Conferences/Workshop and Other Programmes Organized:**

Sl. No.	Title	Type of the Programme	Position Held	Place of the Programme	Level - State/ National/ International	Date
1.	View IT 2019	Technical Symposium	Convener	Sri Sarada College for Women (Autonomous), Tirunelveli	State Level	06.09.2019
2.	G- Wiz Association – Stepping in the Future of Computer Networks	Seminar	Member	Annai Hajira Women's College	-	08.08.2023
3.	Cyber Security Awareness Programme	Guest Lecture	Member	Annai Hajira Women's College	-	26.10.2023
4.	International Computer Security Day	Guest Lecture	Member	Annai Hajira Women's College	-	16.12.2023
5.	Computer Literacy Day	Guest Lecture	Member	Annai Hajira Women's College	-	28.12.2023
6.	National Technology Day	Guest Lecture	Member	Annai Hajira Women's College	-	06.01.2024
7.	Data Protection Day	Guest Lecture	Member	Annai Hajira Women's College	-	03.02.2024

8.	G-Wiz Association – Emerging Trends in Cyber Security	Webinar	Member	Annai Hajira Women’s College	-	14.03.2024
9.	World Earth Day	Guest Lecture	Member	Annai Hajira Women’s College	-	22.04.2024
10.	World Book Day	Guest Lecture	Member	Annai Hajira Women’s College	-	23.04.2024
11.	Artificial Intelligence Appreciation Day	Guest Lecture	Member	Annai Hajira Women’s College	-	19.07.2025
12.	World Wide Web Day	Guest Lecture	Member	Annai Hajira Women’s College	-	01.08.2025
13.	G-Wiz Association Inauguration 2025-2026: Unleash Power Bi & Potential Opportunities	Guest Lecture	Member	Annai Hajira Women’s College	-	08.08.2025
14.	Cyber Security Awareness	Guest Lecture	Member	Annai Hajira Women’s College	-	13.08.2025
15.	National Space Day	Guest Lecture	Member	Annai Hajira Women’s College	-	25.08.2025
16.	International Programmer’s Day	Guest Lecture	Member	Annai Hajira Women’s College	-	13.09.2025
17.	Interactive Learning Lab on Python for Data Science	Guest Lecture	Member	Annai Hajira Women’s College	-	23.10.2025

**Participation in Conference/ Seminar/ Workshop/ Symposium/ FDP:**

Sl. No.	Theme	Place	Type of the Programme	Level	Date
1.	One Day State Level Seminar on Recent Computing Technologies	Sri Sarada College for Women, Tirunelveli	Seminar	State	27.09.2019
2.	One Day State Level Workshop on Android Programming	K.R. College for Arts and Science, Kovilpatti	Workshop	State	25.09.2019
3.	12 Hours of Faculty Development Program on Mobile Application Development	ICT Academy	Online Live FDP	National	26.10.2020 to 31.10.2020

4.	Faculty Development Programme on Ethical Hacking & Data Security	Department of IT, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana in Association with PRISTINE INFOSOLUTIONS	FDP	National	27.07.2020 to 31.07.2020
5.	Faculty Development Programme on Angular Framework	Loyola Institute of Technology, Chennai	FDP	National	14.07.2020 to 16.07.2020
6.	One day Faculty Development Webinar on Exploring E- learning Technologies	Department of Computer Science, Annai Hajira Women's College, Melapalayam	FDP	National	03.06.2020
7.	Six Days FDP on Computer and Communication Networks	Sri Sai Ram Institute of Technology, Chennai	FDP	National	21.05.2020 to 27.05.2020
8.	Five days FDP on JAVA Business Application	Sathyabama Institute of Science and Technology, Chennai with IIT Bombay Spoken Tutorial-PMMMNMTT	FDP	National	04.05.20 to 08.05.2020
9.	Two days Online FDP on Project Proposals for funding agencies (UGC, STRIDE & ICSSR IMPRESS): PREPARATION and SUBMISSION PROTOCOL	Patrician College of Arts and Science	FDP	National	16.5.2020 & 17.05.20
10.	One Week Short Term Training Program on Data Science and Big Data Analytics (AICTE Sponsored)	Indo Global College of Engineering Abhipur, New Chandigarh	FDP	National	26.7. 2021 to 31.7. 2021
11.	Five Days online virtual FDP on Fundamentals of AI	ICT Academy	FDP	National	19.07.2021 to 23.07.2021
12.	One Week FDP on AI and Neural Networks	Department of Computer Science Engineering & Information Technology, MSAJCE, Chennai	FDP	National	23.06.2021 to 28.06.2021

13.	Naan Mudhalvan FDP on Fundamentals of Coding and Cloud	Manonmaniam Sundaranar University	FDP	State	24.07.2023 to 26.07.2023
14.	Android Basics with Compose (Online FDP)	ICT Academy	FDP	National	28.08.2023 to 02.09.2023
15.	Five Days FDP on Recent Trends in Data Science	Ben Secours College for Women, Department of Computer	FDP	National	11.09.2023 to 15.09.2023
16.	Online FDP on Emerging Trends in Data Analytics and Machine Learning	Division of Digital Sciences, Karunya Deemed University	FDP	National	18.09.2023 to 22.09.2023
17.	FDP on Programming Essentials in Python (online Live FDP)	ICT Academy	FDP	National	16.10.2023 to 20.10.2023
18.	Five Days Virtual Professional Development Programme on AI Tools for Optimizing Pedagogical Delivery	Sri Kanyaka Parameswari Arts & Science College for Women, IQAC & Department of	FDP	National	23.04.2024 to 27.04.2024
19.	Twelve weeks FDP on Problem Solving through Programming in C	NPTEL- AICTE	FDP	National	January to April 2024
20.	Naan Mudhalvan FDP on Cloud and IT Essentials for Employability -Cyber Security	Manonmaniam Sundaranar University	FDP	State	01.07.2024 to 05.07.2024
21.	FDP on Team Building and Managing	ICT Academy	FDP	State	05.08.2024 to 07.08.2024
22.	Webinar on Transform Business Teaching with Oracle NetSuite	Oracle Academy	Webinar	National	15.10.2024
23.	International FDP on Futuristic Pathways in Technology & Computational Methodologies	Mary Matha College of Arts & Science	FDP	International	06.01.2025 to 11.01.2025
24.	Seminar on Empowering Women through Building Self Esteem & Resilience (EWBSR'25)	Centre for Women Empowerment & Women Studies, Manonmaniam Sundaranar University	Seminar	State	24.01.2025

25.	Five Days FDP on AI Tools	V.O. Chidambaram College in Association with Brain vision solutions India Pvt Ltd in collaboration with AICTE	FDP	National	17.02.2025 to 21.02.2025
26.	Six Days Naan Mudhalvan FDP on Oracle APEX	Manonmaniam Sundaranar University	FDP	State	09.06.2025 to 14.06.2025
27.	FDP on TensorFlow for Machine Learning	ICT Academy	FDP	National	22.09.2025 to 27.09.2025
28.	Online FDP on Data Science Analysis for AI Tools	Madurai Kamaraj University	FDP	State	27.11.2025
29.	Online FDP on Adapting to AI Driven Industry	A.K.D. Dharamaraja Women's College, Rajapalayam	FDP	National	15.12.2025 to 19.12.2025

**Professional Affiliations / Various Positions Held:**

Sl. No.	College/University/Institution	Position	Department	Duration
1.	Sri Sarada College for Women (Autonomous), Tirunelveli	Association In Charge / Placement Coordinator	Information Technology	2019-2020
2.	Sri Sarada College for Women (Autonomous), Tirunelveli	News Letter Incharge	IQAC	2019-2021
3.	Sri Sarada College for Women (Autonomous), Tirunelveli	Women's Cell Member	IQAC	2020-2021
4.	Sri Sarada College for Women (Autonomous), Tirunelveli	Criterion I Member	IQAC	2021-2022
5.	Sri Sarada College for Women (Autonomous), Tirunelveli	IIC Member	IIC	2021-2022
6.	Annai Hajira Women's College, Melapalayam	Criterion IV Member	IQAC	2023-2024
7.	Annai Hajira Women's College, Melapalayam	Quiz Club	IQAC	2025-Till Date
8.	Annai Hajira Women's College, Melapalayam	HOPE	IQAC	2025-Till Date