FacultyProfile

Name of the Faculty   : Jothilakshmi.M

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Phone No   : 9486950965

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Date of first appointment

in Collegiate Service   : **29.05.2006**

Date of Joining in our Institution : 14.03.2022

Department   : **Computer Science**

Designation   : **Assistant Professor**

1. EDUCATIONAL QUALIFICATION:

S.No	Course	Institution	University	Percentage/ Grade	Class	Regular/ Distance
1.	B.Sc(CS)	Navarasam Arts and Science College for women	barathiyar	68%	First	Regular
2.	M.Sc(CS)	Nehru Memorial College	bharathidasan	80%	First	Regular
3.	M.Phil(CS)	Periyar University	Periyar	64%	First	Distance

2. EXPERIENCE DETAILS:

S.No	Designation	Institution Name and Address	Experience		Period		
			From	To	Years	Months	Days
1	Assistant Professor	Vivekanandha College of Arts and Sciences for Women [autonomous]	29-05-2006	16.04.2019	13	-	-
2.	Assistant Professor	K S Rangansamy College of arts and Science(Autonomous)	14.03.22	Tll date	2	6	-

3. ACHIEVEMENTS:

3.1. Participation in Seminar/Conference/FDP/Workshop

S.No	Academic	Name of the Event	Organized	Date	Remar

	Year		By	From	To	ks
1	2015-16	Faculty Development Programme on Research Methodology	Vivekanandha College of Arts and Sciences for Women (Autonomous)	13-Nov-2015	-	
2		Faculty Development Programme on "Teaching Pedagogy & ICT"	Vivekanandha College of Arts and Sciences for Women (Autonomous)	04-Dec-2015	05-Dec -2015	
3	2016-17	The Art of writing and publishing the research papers in Reputed journals	Vivekanandha College of Arts and Sciences for Women (Autonomous)	21-feb-2017	-	
4		Teaching Techniques by ICT Academy	Vivekanandha College of Arts and Sciences for Women (Autonomous)	23-Jan-2017	24-Jan-2017	
5		PC Hardware and Trouble Shooting	PVivekanandha College of Arts and Sciences for Women (Autonomous)	10-Mar-2017	11-Mar-2017	
6	2017-18	Introduction to Big data Analytics	Erode sengunthar Engineering college	17-Nov-2017	17-Nov-2017	
7	2022-2023	7 days FDP on Prominent challenges in computer vision data and Intelligence	Navarasam Arts and Science College for Women	26.12.2022 to	31.12.2022	
8	2023-2024	7 days FDP on Digital Transformation of Technology	Hindusthan College of Arts and Science	20.09.2023	27.09.2023	
9.	2024-2025	FDP on Investor	K S	15.07.2024	-	

S.No	Academic Year	Name of the Event	Organized By		Date		Remarks
		program for Women	Rangansamy College of arts and Science(Autonomous)				
10	2024-2025	7 days FDP on Data Management using Cloud	Hindusthan College of Arts and Scienc	29.07.2024		04.08.2024	
11	2024-2025	Two days FDP on Deep learning and IoT Technologies in precision Healthcare	Kongu Engineering College	16.08.2024		17.08.2024	
12	2024-2025	Webinar on The future of AI-Assisted Productivity for Exploring the basics	K S Rangansamy College of arts and Science(Autonomous	16.09.2024			
13	2024-2025	Webinar on Mastering the Arts of Hackathans for Innovations	Hindusthan College of science and Comm	22.07.2024			

3.2. Paper Presentation in Seminar/Conference/Symposium

S.No	Academic Year	Name of the Event	Organized By	Title of Paper	Date	Remarks
1	2015-16	National Conference on Information and Image Processing	Sankara College of Science and Commerce	Game theoretic for video streaming in mobile networks	27-feb-2015	
2		National Conference on "Big Data Analytics"	Selvamm Arts and Science College	An efficient approach for multicasting of multimedia data using multipath routing in MANET	05-Feb-2016	
3		National Level Conference on "Recent Technical Issues in Computer Science.	Amman Arts and Science college	Multi sink Based Data collection Scheme for wireless sensor Networks	22-Jan -2016	
4		International Conference	Vivekanandha engineering college	A survey of surface computing	22 – Mar-2016	
5	2016-17	International Conference on Trends and Advancement in Computer Technologies	Shri Sakthikailash Women's College	An Analytical study on 6LOWPAN Gateway in communication Internet and WSN	25 & 26-Jul-2017	

6		National Conference on Recent Trends in Data Mining Technologies	Vivekanandha College of Arts and Sciences for Women (Autonomous)	Algorithms In Energy Efficient for Wireless Sensor Networks	07-Mar-2017	
7		National Conference on Emerging Trends in Data Technologies and Research issues	Dr. N.G.P Arts and science College (Autonomous)	A Survey on Wireless sensor Networks and its Applications	24-feb-2017	
8	2017-18	International conference on Recent innovations in Computational science	Hindustan College of Arts & Science	A survey on Future Generation Wireless technologies of 5G	20-Sep-2017 &21-Sep-2017	
9	2022-2023		K S Rangansamy College of arts and Science(Autonomous	Impact Of Outcome Based Education (Obe) Towards Empowering The Students Performance In Higher Education		
10	2023-2024	International conference on Recent Trends in computing and Analytics	St.Joseph College of Atrs and Science For Women	Sinking The Hazards Of Customer Relocation By Using Bigdata Clustering Algorithm	12.10.2023	
	2023-2024	International conference on METAVERSE TECHNOLOGIES AND CLOUD COMPUTING	Vivekanandha College of Arts and Sciences for Women (Autonomous)	A platform for E-Learning in Education with cloud computing System	18.03.2024&19.03.2024	

4. Publications:

4.1 Paper Publication in National/International Journal/Book Chapter/Conference Proceedings

S.No	Name of Journal	Title of Paper	Publisher Name	Impact Facto	ISSN/ISBN Number	Volume	Issue	Year	Page

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1	International Journal of Innovative Research in Computer and Communication engineering	Dynamic Channel Allocation for cluster-based Mobile Adhoc Networks	IJIRCCE	6.577-	ISSN:2320-9801	4	5	May 2016	
2	International Journal of contemporary Research in computer science and technology	Sustaining privacy protection in personalized web-search over re-ranking with cache services model in web database	IJCRCST		ISSN:2395-5325	2	8	Aug 2016	
3	International Journal of Research in Computer Applications and Robotics	Latest trends in wireless mobile communication	IJARCAR	2.497	ISSN:2320-7345	04	02	Feb 2016	-
4	International Journal of contemporary Research in computer science and technology	AStudy on Clustering based routing protocols in wireless sensor Networks	IJCRCST		ISSN:2395-5325	04	1	jan 2016	
5	International Journal of Computer Science	A Study on black Hole attacks on AODV protocol in MANET	IJCS		ISSN:2348-6600	5	2	feb 2017	
6	International Journal on Engineering technology and sciences	Secure Route Discovery using single and cooperative attack Detection schemes in MANET	IJETS	-	ISSN:2349-3968	4	6	July 2017	-

S.No									
7	International Journal of Modern trends in Engineering & Research	An Integrated Attack Discovery and Data protection framework for MANET	IJMTER	-	ISSN:2349-9745	4	9	Sep 2017	2393-8161
8	International Journal of Advanced and Innovative Research	A survey On Energy efficiency distributed topology control Algorithm for Low power wireless networks	IJAIR	-	ISSN:2278-7844	06	11	2017	-

5. Certificate/Diploma Courses Completed

S.No	Name of the Course	Institution	Year	Grade	Remarks
1	Outcome based Pedagogic Principles for Effective Teaching	NPTEL	Mar2024	2	

6. Roles and Responsibilities:

6.1 Additional Roles/Responsibilities undertaken in our College

S.No	Roles/Responsibilities	From	To	Remarks
1	Class Tutor	2023	Till Now	
2	Student Achievemets,Faculty Achievement-Maintanence	2023	Till Now	
3	Internal Auditing Committee -member	2024	Till Now	