#### **FACULTY PROFILE**

#### **Personal Details**

Name : Mary Ramya Poovizhi J

**Designation** : Assistant Professor

**Department** : Computer Science

**Date of Birth** : 01/01/1987

Contact Address : 89. Cooperative Nagar, Phathirikuppam, Cuddalore -607 401

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Area of specialization: Cloud Computing, Data Analysis, Machine Learning

Educational Qualification				
Degree/ Diploma	Subject	Institution / University	Year of Completion	Grade / Percentage
Phd	Computer Science	VISTAS, Chennai	Thesis Submitted	
MPhil	Computer Science	St. Joseph's College of Arts Science (Autonomous), Cuddalore	2010 November	81%
M.Sc IT	Information Technologies	St. Joseph's College of Arts Science (Autonomous), Cuddalore	April 2009	73 %
B.Sc	Computer Science	St. Joseph's College of Arts Science (Autonomous), Cuddalore	April 2007	77%

Teaching Experience					
Sl. No. Name of the college / institution Year		Year Serv		ervice	
SI. 140.	Name of the conege / institution		То	Year(s)	Month(s)
1.	St. Joseph's College of Arts & Science	18.07.2011	15.12.2012	1	5
	(Autonomous), Cuddalore				
2.	Immaculate College for Women, Cuddalore	15.06.2017	Till	6	3
			date		

# Orientation / Refresher / Faculty Development Programme Attended

Title of the Programme	Place	DATE
Develop the ability to write research proposal	Adarsh AIMIT	24.04.2020
Data science approach for Industry and Research	Vels University, Chennai	2.05.2020
Machine Learning	Santhiram Engineering College, Nandyal	20.5.2020
Enhancing digital, age teaching skill in an uncertain environment	IQAC Cell, ICW ,Cuddalore	29&30 May 2020
Learning Management System (MOODLE)	Scared Heart College, Tirupattur	3 to 5th June 2020
Data Science	InLustro Learning Pvt.Ltd	1to 5 March 2021

# Workshop / Seminar Programme Attended

Title of the Programme	Place	DATE
Cloud virtualization	St. Joseph's Institute of technology, Chennai	12.06.2020
Microsoft Azure: Cloud Computing Services	Thiruvalluvar University College of Arts & Science, Tirupattur	13.06.2020
Customer Relationship Management	Loyola College ,Vettavalam	15.06.2020
Research Ethics- Software tools for doing research ,publications in peer reviewed journals	Agurchand Manmull Jain College, Meenambakkam, Chennai	19.03.2021

### National / International Conference Attended

Title of the Conference	Place	DATE
National Conference on	ICW, Viriyur	23.01.2018
Emerging Trends in Comp using Technologies		
National Conference on "BOOT TO DIGITIZE"	Sri Sarada Mahavidyalayam Arts & Science College for Women, Ulundurpet	28.02.2020
2022 11th International Conference on System Modeling & Advancement in Research Trends (SMART)	Moradabad, India, 2022	16-12-2022
2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS),	Madurai, India, 2023	17-05-2023

# **Research Papers Presented**

Title of the Paper	Place	DATE
Issues in Mobile Computing	viriyur	23.01.2018
Versatile Distributed computing Taxonomy	Kumbakonam	2018
Performance Analysis of Cloud Hypervisor using Different Workloads in Virtualization	Moradabad, India, 2022	16-12-2022
The Performance Analysis and Comparison of Azure and AWS Hypervisor using Different Workloads in Virtualization	Madurai, India, 2023	17-05-2023

### Research Papers Published

Title of the Paper	Journal	ISSN/Volume/Year
Issues in Mobile Cloud Computing	International journal of Engineering and Techniques -IJET	ISSN:2395-1303 -2018 Paper ID : NCETCT110
A Study on Virtualization in Mobile Cloud Computing	Technology and Development journal, UGC CARE GROUP -2 JOURNAL	pp. 114-118, doi: 21.18001.STD.202 2.V11I01.22.35271 2

Performance Analysis of Cloud Hypervisor using Different Workloads in Virtualization	IEEE	pp. 414-418, doi: 10.1109/SMART 55829.2022.1004 7415
The Performance Analysis and Comparison of Azure and AWS Hypervisor using Different Workloads in Virtualization	IEEE	pp. 1636-1641, doi: 10.1109/ICICCS 56967.2023.1014 2325

# **Key Positions/Responsibilities Held / Holding**

	Institution / Organization	Period	
Position / Responsibility		From	To
Exam Cell Member	ICW, Cuddalore	2018	2023
Iot Short Course Organizer	ICW. Cuddalore	2020	2021
Technical Team Member	ICW. Cuddalore	2020	2021
College Calendar	ICW. Cuddalore	2019	2021
College Instagram Admin	ICW. Cuddalore	2022	Till Date

# **Project Guidance**

S.No	Project Guided	No.of Students
1	UG	12
2	PG	NIL
3	M .Phil	NIL

Other Details (if any)		
S.No	Details	