Mr. S. Murali
Assistant Professor III/CSE
Velammal College of Engineering and Technology, Madurai
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Educational Qualification:

Degree	Branch/Specialization	Name of the College & University	% of Marks / CGPA/ Class	Year of Passing
M.E	Computer Science and Engineering	Anna University Regional Centre, Madurai & Anna University	8.08/First	2016
B.E	Computer Science and Engineering	PSR Engineering College, Sivakasi & Anna University	7.9/First	2008

Experience in Years: 11.9 Yrs

Employment History:

Name of the Organization	Designation	Date of joining	Date of relieving	Experience	
				Years	Months
Velammal College of Engineering and Technology	Assistant Professor III	01.07.2016	Till Date	4	09
Velammal College of Engineering and Technology	Teaching Assistant	08.06.2009	30.06.2016	7	0

Interested Research Areas:

➢ **IoT**

➢ **Software Testing**

Scholarships and Awards received:

➢ Second Rank in ME (CSE) of 2013 – 16 batch

Publications Details:

1. **International Journal Publication Details:**

S.No	Title of the Paper	Journal Name	Vol.No., Issue No., & Page No., Month & Year of Publication	Impact Factor
1.	Stress Management Techniques	Journal of International Forum of Researchers, Students and Academicians	Volume 1, Issue 1, Page. No. 30-36 September 2011	-
2.	Distributed Data Mining in the Grid Environment	International Journal of Engineering and Innovative Technology	Volume 2, Issue 1 Page. No. 240-243 July 2012	-
		Springer, New Delhi	Page. No. 151-157 2014	h-index
3.	Data Mining Partition in Grid Computing	International Journal of Science and Research	Volume 2, Issue 2 Page. No. 443-446 February 2013	-
4.	Data Mining Patterns in Grid Computing	International Journal of Scientific Research	Volume 2, Issue 3 Page. No. 137-138 March 2013	-
5.	NYMBLE – A Safe System for Onion Router Networks	Indian Journal of Applied Research	Volume 3, Issue 8 Page. No. 261-263 August 2013	-
6.	Enhanced Energy Efficient Secure and Dynamic Wireless Sensor Communications with Certificateless Effective Key Management Protocol	International Journal of Research in Advanced Technology	Volume 1, Issue 2, Page. No. 13 - 17 February 2016	-
7.	Student Information Management System	International Journal of Advanced Research Methodology in Engineering & Technology	Volume 1, Issue 3 Page. No. 91 - 95 May 2017	-
8.	Hourwise Feedback System	Elysium Journal of Engineering Research and Management	Volume 5, Issue 2 April 2018	-
9.	Secure Access Controlling Model for Blockchain-Based Electronic Health Records	International Journal of Innovative Research in Computer and Communication Engineering	Volume 8, Issue 4 April 2020	-

2. International Conference Presentation Details:

S.No	Title of the Paper	Conference Name	Vol.No., Issue No., & Page No.,	Month & Year of Publication
1.	Distributed Data Mining in the Grid Environment	International Conference on Internet Computing and Information Communications	-	February 2012

3. National Conference Presentation Details:

S.No	Title of the Paper	Conference Name	Vol.No., Issue No., & Page No.,	Month & Year of Publication
1.	Efficient Intrusion Detection Systems	National Conference on Emerging and Latest Evolution in Information Technology	-	March 2011
2.	Guilty Knowledge Detection by Brain Fingerprinting			
3.	Artificial Intelligence Techniques deploying in Software Engineering	National Conference on Information and Communication Technology	-	May 2011
4.	Nymble - A Secure System for Anonymous Networks	National Level Conference on Trends in Modern Computational Techniques	-	April 2013

4. Books / Chapters Published: 1 Book and 2 Chapters

S. No	Title of the Chapter	Title of the Book	Publisher	Year & ISBN
1.	-	Lean Six Sigma	Technical Publications	September 2020, ISBN: 978-93-90041-74-9
2.	Best Practices-Adopting Security into The Software Development Process for IoT Applications	Integrating the Internet of Things into Software Engineering Practices	IGI Global Publisher	January 2019, 270718-050124
3.	Current Trends in Integrating the Internet of Things into Software Engineering Practices	Integrating the Internet of Things into Software Engineering Practices	IGI Global Publisher	January 2019, 090418-073616

Programmes (Conference/FDP/Seminar/Workshop)Attended:

Sl .No.	Title of the Programme	Sponsor / Organizer with Place	Date (Duration in No. of Days)
1.	Webinar titled "Patect Act, Drafting, Filing System and Challenges in India"	RMD Engineering College, Tiruivallur	10.06.20
2.	Workshop titled "Application of Data Analytics and Machine Learning in the field of Renewable Energy"	Jeppiar Institute of Technology, Sriperumbudur	05.06.20
3.	FDP on Emerging Trends in Electric Vehicle, Lighting and Automation	Vel Tech High Tech Dr.Rangarajan Engineering College, Chennai	26.05.20 to 30.05.20
4.	Five Days Online FDP on "Data Science using Python"	Kongu Engineering College, Erode	20.05.20 to 24.05.20
5.	Hands on FDP: Data Science using Python	Jeppiar Institute of Technology, Sriperumbudur	18.05.20 to 22.05.20
6.	Five Day Online FDP on "Integration of Renewable Energy Systems-Research Tools / Industrial Perspective"	Lakkireddy Bali Reddy College of Engineering, Andhra Pradesh	18.05.20 to 22.05.20
7.	Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop	Teaching Learning Centre (ICT), IIT Bombay	17.05.20
8.	Webinar on "Study Engineering"	PSNA College of Engineering and Technology, Dindigul	15.05.20
9.	National Level Online Webinar on "Doctoral Thesis: Key Components and Research Skills" and "Research Funding Opportunities in India and Abroad"	Bunts Sangha's SM Shetty College of Science, Commerce & Management Studies, Mumbai	14.05.20
10.	Super Session Webinar on "The Power of a Teacher"	ICT Academy	04.05.20
11.	Webinar on "University Industry Linkage – Different Mechanisms"	Audisankara Group of Institutions, Bangalore	02.05.20
12.	Online FDP on "Learning Through Gamification"	PSNA College of Engineering and Technology, Dindigul	30.04.20
13.	Skycampus – Webinar on the theme "Leading in a VUCA World Day 1 – Opening Key Note Sessions"	ICT Academy	20.04.20
14.	Two Days State Level Seminar on "Academic Autonomy – Sustaining and Enhancing Quality"	Department of Chemistry, Velammal College of Engineering and Technology, Madurai	12.12.19 to 13.12.19
15.	Two Week AICTE sponsored Faculty Development Program on "Outcome based Education-Innovative Teaching Learning Practices and Evaluation"	Department of CSE, Velammal College of Engineering and Technology, Madurai	10.06.19 to 22.06.19

16.	Two Week Faculty Development Program on "Entrepreneurship Development"	Department of EEE, Velammal College of Engineering and Technology, Madurai	08.11.18 to 24.11.18 14 days
17.	AICTE approved Faculty Development Programme (FDP101x) on Foundation Program in ICT for Education	IIT Bombay (Online Course)	08.03.18 to 12.04.18
18.	FDP on "Compiler Design"	University College of Engineering, Ramanathapuram	06.12.17 to 12.12.17 7 days
19.	Workshop on "Python Programming"	Velammal College of Engineering and Technology, Madurai	18.08.17 to 19.08.17 2 days
20.	FDP on "Internet Programming"	University College of Engineering, Dindigul	22.05.17 to 28.05.17 7 days
21.	FDP on "Communication Skills"	Velammal College of Engineering and Technology, Madurai	02.05.16 to 07.06.16 6 days
22.	National Seminar on "Digital Image Processing Techniques for Engineering Applications"		24.29.2009 1 day

Courses / Certificates Done :

  i. Completed the course "Object Oriented Analysis and Design using UML" between 24th June 2009 to 26th June 2009.

 ii. Completed the course "Python" on 19.08.2017

iii. Completed Step 1 level in STEP course from The Hindu Group on 01.11.2017

 iv. Completed Step 2 level in STEP course from The Hindu Group on 09.02.2018

  v. Completed ET701x: Elements of Learner-Centric MOOCs – an online course conducted from 03.05.18 to 23.05.18

 vi. Completed LaTeX – Document Setting System tool test conducted remotely from IIT Bombay 0n 29.06.2018

vii. Completed Moodle Test for Teachers conducted remotely from IIT Bombay 0n 13.12.2019

Any other information:

Guided and Designed "**Intranet Students' Feedback System**" for our college and currently using to enter the feedback by students for the subjects.

Guided and Designed "**Intranet Students' Attendance Monitoring System**" for our college and used in our college from 2015 – 17