

BIO DATA



Name : Ms. G.Sakthi Priya

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Google Scholar Link :

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1. Educational Qualification

Degree	Branch / Specialization	Institute/University	Year of Passing
B.E.	Computer Science and Engineering	Ramco Institute of Technology, Anna University	2018
M.E	Computer Science and Engineering	Kumaraguru College of Technology, Anna University	2020

2. Professional/ Industry Experience

: (in chronological order)

S.No	Designation	Institution/ Organization	Period	
			From	To
1	Assistant Professor	Ramco Institute of Technology, Rajapalayam	28-10-2020	Till date

3. Research Interest

- Machine Learning, Adhoc Networks

Updated as on 28-02-2022

4 Publications

4.1 JOURNAL PUBLICATIONS

1. J. Cynthia, G. Sakthi Priya, C. Kevin Samuel, M. Suguna, J. Senthil and S. Abraham Jebaraj, "**Traffic Flow Forecasting Using Machine Learning Techniques**", Webology, Volume 18, Article ID 18295,ISSN: 1735-188X, DOI:10.14704/WEB/V18SI04/WEB18295 (Scopus Indexed), Sep 2021

4.2 CONFERENCE PUBLICATIONS

1. Vijayalakshmi K, Venkatesh R, **Sakthi Priya G**, Archuna V “To help Tribal parents to locate the tribal schools and hostels”, Second International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications (ICRTECITA-2018) in PSNA College of Engineering and Technology.
2. Cynthia J, **Sakthi Priya G.**, “Intelligent Transportation System: A Review of VANET Applications for Urban Areas, Technologies and Protocols”, at Indo Israel International Joint Conference on sustainable cities at Kumaraguru Institutions on 29th Jan, 2020.
3. Maharajan S, Prabhu Ram G, **Sakthi Priya G**, “Prediction Of Temperature Distribution In Three Dimensional Solid Objects Using Comsol And Python” in 2nd International Conference On Advances In Materials Research - 2021 (Icamr 2.0) on 03&04 Dec, 2021

5 Short term Courses / Seminars /FDP/Workshop/Conference Attended:

Sl.No.	Title of the event	Organized by	Date	
			From	To
1	FDP on “Artificial Intelligence”	TechSaksham	25.10.2021	29.10.2021
2	FDP on “Fundamentals of AI”	ICT Academy	02.08.2021	06.08.2021
3	FDP on “Workshop on “Practical Web Apps Hacking”	National Institute of Technology, Meghalaya	17.07.2021	21.07.2021
4	Workshop on “Practical Web Apps Hacking”	ShapeAI	08.07.2021	14.07.2021
5	FDP on “Introduction to Machine Learning and Deep Learning”	Jaypee Institute of Information Technology	07.06.2021	12.06.2021
6	FDP on “Stress Management”	ICT Academy	23.03.2021	27.03.2021

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7.	FDP on “Cyber Security”	Francis Xavier Engineering College, Tirunelveli	22.03.2021	26.03.2021
8	Introduction to Machine Learning and Deep Learning	MathWorks	25.03.2021	25.03.2021
9.	Industry conclave and hands on workshop on Deep learning	PSG College of Technology, Coimbatore	09.08.2019	10.08.2019
10.	National level Mobile App development contest	Vellammal College of Engineering and Technology, Madurai	16.03.2018	16.03.2018
11.	Workshop on Data Science	Ramco Institute of Technology, Rajapalayam	04.12.2017	06.12.2017
12	National Conference on Innovations in Engineering, Science and Technology	Ramco Institute of Technology, Rajapalayam	24.03.2017	25.03.2017
13	Workshop on Internet of Things	PSG College of Technology, Coimbatore	24.02.1017	26.02.2017
14	In-plant training on Android	BlueGenie Technologies Private Limited., Madurai	14.12.2016	15.12.2016
15.	Workshop on Game Development using Green foot	Ramco Institute of Technology, Rajapalayam	19.08.2016	20.08.2016
16.	Presented paper on Red Tacton at National level Technical Symposium	Infant Jesus College of Engineering, Tirunelveli	08.09.2016	08.09.2016
17.	In-plant training in Real Time concepts of software and networking domain	HCL, Chennai	19.12.2015	21.12.2015
18	Presented paper on Cloud computing at state level Technical Symposium	Ramco Institute of Technology, Rajapalayam	28.08.2015	29.08.2015

6. Online Courses

S. No.	Course title	University	Date
1.	Introduction to ordinary differential equation	KAIST	31.07.2021 to 25.09.2021
2.	Develop cloud Apps with Node.js and react	IBM	31.05.2021 to 04.07.2021
3.	What is Data Science?	IBM	17.10.2020 to 08.11.2020
4.	Blockchain Basics	University at Buffalo & The State University of New York	20.08.2019 to 17.08.2019
5.	Google Cloud Platform Fundamentals: Core Infrastructure	Google Cloud	03.03.2019 to 10.03.2019
6.	HTML, CSS and JavaScript	The Hong Kong University of Science and Technology	07.12.2017 to 28.12.2017
7.	Data processing using python	Nanjing University	22.07.2017 to 26.08.2017
8.	Core Java	Silicon Software Services	Dec 2016
9.	Python Data Structures	University of Michigan	08.08.2016 to 26.09.2016
10.	Programming for Everybody (Getting started with python)	University of Michigan	26.07.2016 to 13.09.2016

7. Patents filed/awarded

- **Dr.K.Vijayalakshmi, Mr R Venkatesh, Ms.V.Archuna, Ms.R.Asmitha, Ms.G.Divya, Ms. G. Sakthi Priya, “Mobile Application to Help Tribal Parents to Locate Tribal Schools and Hostels”, Application No 201841022 A, India, Date of Publication : 14.06.2019. Status : Published and FER Applied**

8. Membership in Professional societies

- Life member in Indian Society for Technical Education (ISTE), New Delhi

9. Project Guidance

S.No	Project Title	Year
1.	Placement Management System	2021

10. Guest Lecture Delivered

- Delivered Guest Lecture on “Network Simulation Tools” to Third Year CSE students at Kumaraguru College of Technology on 22.05.2021

11. Awards, Recognition & Achievements

- Secured School Second in HSC
- Secured 41th rank in the UG University Examinations held by Anna University, Chennai.
- Won BEST OUTGOING STUDENT award in Department of CSE, Ramco Institute of Technology during the academic year 2017-2018.
- Received Mahatma Gandhi Scholarship instituted by Ramanandha Adigalar Foundation, Coimbatore in recognition of meritorious performance during academic years 2018-2019 and 2019 - 2020.