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Professional Summary

- Completed **Ph. D. (Computer Science)** from Mother Teresa Women's University, KodaiKanal in July 2018.
- Professionally Graduated in **M.Phil.** from Bharathidasan University, Tiruchirappalli in April 2005 with **80%**
- Post Graduated in **M.C.A.** from Bharathidasan University, Tiruchirappalli in November 1999 with **65%**
- Graduated in **B.Sc. (Computer Science)** from Cauvery College for women (Bharathidasan University), Tiruchirappalli in April 1992 with **66%**

1. Publications

Paper Published in International Journals	- 12
Paper Published in Publications	- 6
Paper Presented in International Conferences	- 15
Paper Presented in National Conferences	- 10

a. Research articles published in the year 2023 - 2024

S.No	Conference	Title of the Article	Presentation Details
1	Journal of Data Acquisition and Processing (JCST)	Enhancing Emergency Response with Mobile ADHOC Networks (MANETs) in Chemical Spill Incidents: An Experimental Evaluation	ISSN: 1004-9037 https://sjcycl.in/ DOI:10.5281/zenodo.777568 Published : 07 April 2023 Volume: 38, Issue: 2 Vol. 38 (2) 2023 Pg.: 4832 – 4841 (10 Pages)
2	International Journal of Intelligent Computing and Technology (IJICT)	Secret Sharing Scheme in Portable Mobile Ad-hoc Network For Guaranteeing Security	ISSN: 2457-0249 (online) Received: April 2023 Published: June 2023 Vol: 7, Issue 1 Pages: 19-25 (7 Pages)
3	IEEE CONFERENCE	Enhancing Cloud Communication Security Through Forward Secrecy Algorithms	ISBN – 979-8-3503-0085-7 https://ieeexplore.ieee.org/document/10331634 October 2023

b. Research articles presented during the year 2023 - 2024

S.No	Conference	Title of the Article	Dates
1	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023)	Enhancing Cloud Communication Security Through Forward Secrecy Algorithms	18 th to 20 th October 2023
2	International Conference on “Current Trends in Information Technology” (Tech Meet – CSSRC)	Competent Resource Allocation in Hybrid Secure Multipath Routing Protocol using Good Node Selection	28-12-2023 to 29-12-2023
3	International Conference on “Current Trends in Information Technology” (Tech Meet – CSSRC)	Innovative Model Development for Promoting Rural Villages through Effective Monitoring System	28-12-2023 to 29-12-2023

2. Copy Rights, Patents During the year 2023 - 2024

S.No	Copy Rights / Patents	Title	IP Details (IP Numbers)	Copy Right Details (Registration and Dairy Numbers) / Patent Details
1	Copyright Received	TINKERERZ	201941014444 202241031179	Reg.No.: SW-16986/2023 Dairy No.: 14276/2023-CO/SW
2	Patent Granted	Automatic Accident Detector And Life Saver	Application No.: 201941014443	Patent No: 513483 Granted on 21-2-2024 for 20 years from 10-4-2019
3	Patent Granted	Bio-Degradable And Non-Biodegradable Waste Management	Application No.: 201941023232	Patent No: 521170 Granted on 06-3-2024 for 20 years from 12-6-2019
4	Patent Granted	Public Transport Tracker	Application No.: 201941014440	Patent No: 513483 Granted on 21-2-2024 for 20 years from 10-4-2019

Area of Interest:

- ✓ **Mobile Adhoc Networking & Data Processing**
- ✓ **Innovation contexts, Frameworks**
- ✓ **Design Thinking Models and Entrepreneurial Canvas**