

**CAUVERY COLLEGE FOR WOMEN(
AUTONOMOUS)
STAFF PROFILE**

PERSONAL INFORMATION

1. Name : T.JULIEMARY

2. Date of Birth : 15.06.1977

3. Address :

Residential	Office
4/321, 1 st Street, Fathima Puram, North Kattur, Kattur PO, Trichy-620019.	Cauvery college For Women, Trichy-18.

ACADEMIC INFORMATION

4. Designation & Department: Associate Professor, Computer Applications

5. Educational Qualification:

Degree	Year	College/University
Ph.D	May 2023	Cauvery college for women
M.Phil Cs	Apr 2008	Periyar University
M.Sc Cs	Apr 2002	Urumu Dhanalakshmi College
PGDCA	Apr 1999	Urumu Dhanalakshmi College
B.Sc	Apr 1997	Urumu Dhanalakshmi College

6. Researcher ID

Google Scholar :

Scopus ID :

Web of Science

ID:Orcid ID :

Widwan ID :

Publon ID :

MandyI D :

7. Experience :

Date of Joining	Institution	Year of Experience
14.06.2007	Cauvery College For Women	Till Date

8. Areas of Specialization :Internet of Things**9. Languages known :Tamil, English****10. Subjects Taught :**

UG	Programming in COBOL, Fundamentals of data structure and algorithms, Introduction to information technology, Programming in c, Programming in JAVA, Computer Network, Web Design using HTML, ComputerGraphics and Multimedia, PHP Scripting Languages, Office Management, Office Management, Office Management Tools, PROGRAMMING IN C++, Working Principles of Information Technology,
PG	Data mining and Warehouse , Parallel algorithms, Cyber Security,Computer graphics and HCI, Data Mining, Mobil Computing, Mobil Computing, Operating System,

11. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor/ Scopus/ UGC
International Journal of scientific Research in Computer Science Applications and Management Studies Volume-8	2019	ISSN23 19-1953	A survey of Hierarchical Based Routing Protocols for IoT Wireless Sensor Networks	UGC Care List
International Journal of Recent Technology and Engineering(IJRTE) Volume -8,Issue-5	2020	ISSN: 2277-3878	LECR: Less Energy C consumption Routing in	Scopus Indexed

			Internet of Things	
International Journal of Emergal Engineering and Technology (IJEET) , Volume -11, Issue-9	2020	ISSN : 0976-6545(Print); 0976-6553 (Online)	CB-LECR: Clustering Based Less energy Consumption Routing in Internet of Things	Scopus Indexed
Webology, Volume -18, Issue -5	2021	ISSN : 1735 -188x	E2FTR: A Novel Energy -Efficient Fault-Tolerant Routing Algorithm in Internet of Things	Scopus Indexed
Semiconductor Optoelectronics, Volume – 41, Issue – 11, page No: 969-981,	2022	ISSN:1001 – 5868	Fault Tolerance Based Novel Energy Optimization Technique F for IoT Sensor Node Modelling	Scopus Indexed
Communicated on ICTACT Journal on Soft Computing	2023	ISSN : 0976 - 6561	E2CFTR: Energy-Efficient Clustered Fault - Tolerant Routing Algorithm in Internet of Things	UGC Care List

12. Details of Seminars/ Conferences/ Workshops Attended:

Year& Date	Organizer	Title	National/ International	Topic
6.8.09, 7.08.09 &8.08.09	Cauvery CollegeforWom en	InternationalC onference onAdvancedC omputing'09	International	
08.05.12 to 04.06.12	UGC-Academic Staff College,Trichy_23	75 TH Orientation Programme	National	
24.09.2018	Bharathidasan University	National Workshopon RESEARCH INTELLIGENCE	National	

		AND SCHOLARLY PUGLISHING		
18.08.2018	PSG Institute of Technology and Applied Research, Coimbatore.	One Day International Workshop on “INTERNET OF THINGS– IWIOT‘18”	International	
04.02.2019	Kongu Engineering College, Erode.	One Day Workshop on “S ENSORINTER FACING FOR IoT”	National	
29.09.2019	AIMAN College of Arts and Science, Trichy	One Day International Level Workshop on “Internet of Things And Cloud Environment“	International	

13. Details of Incharge / Participation in Extracurricular Activities:

(NSS,NCC,Sports,Games,Voluntary Association and Cultural Activities):

Nature of Activity	Period of Incharge
Time Table	2012-2013,2023-2024,2024-2025
Club In-charge	2014-2015
Sports	2018–2019,2019-2020, 2020-2021, 2021 -2022
Cultural	2016-2017,2017-2018
In-charge of Dept. INDIA Ranking, External Audit	2020-2021, 2021-2022,2023-2024,2024-2025

14. Details of Membership in Academic Bodies / Board of Studies: Board of Study in UG Computer Science–Constitution– Appointment of Subject Expert. Vivekanandha College of Arts and Sciences For Women, Elayampalayam, Tiruchongod ,Namakkal Dt.

15. Number of Patents filed/published/awarded/granted:

Title of the Patent: Enhanced Security and Intrusion Detection for Internet of Things based Smart Environment Patent Number: 202321012833 Published for Indian Patent Advanced Search System 20.02.2023

16. Number of virtual FDPs Attended: 08

Number of webinars Attended: 24

Number of online workshops Attended: 04