

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

STAFF PROFILE

PERSONAL INFORMATION

1. Name : P.TAMILSELVI
2. Date of Birth : 23-03-1981
3. Address :

Residential	Office
No.3/104 Gundur Burma Colony Airport (Post) Trichy – 620 007	Cauvery College For Women(Autonomous) Annamalai Nagar Trichy – 620 018

ACADEMIC INFORMATION

4. Designation & Department: ASSISTANT PROFESSOR

INFORMATION TECHNOLOGY

5. Educational Qualification :

Degree	Year	College/University
Ph.D	2022	BHARATHIDASAN UNIVERSITY
SET	2016	MOTHER TERESA UNIVERSITY
M.Phil	2007	ALAGAPPA UNIVERSITY
M.Sc(CS)	2003	ALAGAPPA UNIVERSITY
B.SC(CS)	2001	ALAGAPPA ARTS COLLEGE

6. Researcher ID:

ORCID ID	GOOGLE SCHOLAR ID	PUBLON ID	VIDWAN ID
0000-0002-0636-2729	eHDhkJUAAAAJ	https://publons.com/researcher/4330300/tamilselvi-p/	205463

7. Experience

Date of Joining	Institution	Year of Experience
14.06.2007	CAUVERY COLLEGE FOR WOMEN	15

8. Areas of Specialization : MOBILE ADHOC NETWORK

9. Languages known : TAMIL, ENGLISH

10. Subjects Taught

UG	Fundamentals of IT, C, C++,Java, SPSS, Computer Network, Data Structures and Algorithm, Mobile Computing, Operating System, Data Base System Concepts. Office Management Tools, Visual Basic, VB Script, OOAD & UML, Principles of IT, Web Design, TALLY
PG	Data Structure and Algorithm, Distributed Operating system, Network Security, Mobile Communication, Communication Network, Cloud Computing, Enterprise Resource Planning
M.Phil	-

11. Research Supervision:

	University from where Guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing numbers) (in
M.Phil	Bharathidasan University	-	-	-
P.hD	-	-	-	-

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
International Journal of Computer Science and Engineering Vol.6, Issue:9	September 2018	2347-2693	A Survey on Various Techniques to Minimize Routing Overhead in MANET	3.022
International Journal of Management , IT and Engineering .Vol.9, Issue:1	January 2019	2249-0558	Impact of Routing Issues in Mobile Ad Hoc Networks	7.119
International Journal of Innovative Technology and Exploring Engineering (IJITEE) (SCOPUS INDEXED) Volume-8, Issue-12, Pg. No. 4503-4509,	October 2019	2278-3075	Routing algorithm To Eliminate Stale Routes (RAESR) in Mobile AdHoc Networks	5.54
International Journal of Advanced Science and Technology (IJAST) (SCOPUS INDEXED) Volume-28, Issue-17, Pg. No 614-625	December 2019	2005-4238	Reweighted Gaussian Correlative Boost Clustering for Stale Route Elimination in Mobile Ad Hoc Networks	0.475
Solid State Technology Issue-4, Volume-63 Pg.No. 8038-8048	Dec 2020	0038-111X	Degree Centrality Based Divisive Clustered Routing for Link Efficient and Stale Route Elimination in MANET	0.171
Annals of the Romanian Society for Cell Biology Vol.25,Issue:5 Pg.No.4185-4192	May 2021	1583-6258	Proximity Based Hierarchical Clustering with Neighbor Aware Stable Link Communication for Mobile Ad hoc Network,	0.90
International Journal of Electrical and Electronic Engineering & Telecommunications Vol. 10, No. 6, November 2021 (SCOPUS INDEXED)	November 2021	2319-2518	Bootstrap Aggregated Mutual Dependency Ensemble Clustering and Learning Agent Based Approach to Eliminate Stale Routes in MANET	1.455
International Journal of Computing, volume-20, Issue -3, Pg.No.400 – 407, (SCOPUS INDEXED)	September 2021	2312-5381	Hybridization of Brown boost and Random Forest Tree with Gradient Free Optimization for Route Selection	0.428

12. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Title
07.01.2019 – 08.01.2019	Bishop Heber College, Trichy .	HICAAMMC International Conference on Application of Actuarial Science, Mathematics, Management and Computer Science	Impact of Routing Issues in Mobile Ad Hoc Network
13-12-2019 & 14-12-2019	Erode Arts and Science College	UGC Sponsored International Conference on Recent Trends in Advanced Computing (ICRTAC – 2019)	Reweighted Gaussian Correlative Boost Clustering for Stale Route Elimination in MANET
14-12-2020	Bishop Heber College, Trichy .	International Virtual Conference On Emerging Trends In Computing Science	Solid State Technology Issue-4, Volume-63 Pg.No. 8038-8048

13. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National / International	Topic
20-02-09 21-02-09	Holy cross College	Advanced Computing And Communication Technologies	National	
28-03-10 29-03-10	ICTACT-EMC ²	Workshop on C#	National	
29-09-11 30-09-11	Cauvery College for Women	Research Issues in Cloud Computing	National	
08-05-12 04-06-12	Bharathidasan University	Orientation Programme	-	
25-02-13 01-03-13	ICTACT – EMC ²	Cloud Infrastructures & Services – ICTACT & EMC ²	National	
30-03-13	ICTACT – Oracle Academy	Java Fundamentals and Java Programming	State	
01.03.18	School of Computer science and Engineering,	Cyber Security And Ethical Hacking	National	
26-07-18 27-07-18	Sri Ramakrishna Engineering College	Workshop on “Network Simulator 3”	National	
15-11-17	Bharathidasan University,Kajamalai Campus	Workshop on “World Class Curriculum Design for Computer Science with Research Aspect	International	
24-08-18	Bharathidasan University	Research Intelligence and Scholarly Publishing	National	
07.01.19 – 08.01.19	Bishop Heber College, Trichy .	HICAAMMC International Conference on Application of Actuarial Science, Mathematics, Management and Computer Science	International	Impact of Routing Issues in Mobile Ad Hoc Networks
13-12-2019 & 14-12-2019	Erode Arts and Science College	UGC Sponsored International Conference on Recent Trends in Advanced Computing (ICRTAC – 2019)	International	Reweighted Gaussian Correlative Boost Clustering for Stale Route Elimination in MANET

12-08-2022 To 13-08-2022	Cauvery College for women	Workshop	National	Workshop on In pursit of Manoeuvre Quality Assessment Enhanceme nt in HEI's New Framework of NAAC
--------------------------------	------------------------------	----------	----------	---

14. Details of Seminars / Conferences / Workshops Organized:

Date	Title	National / International	Topic
06-08-09 07-08-09 08-08-09	International level Conference on Advanced Computing	International	Advanced Computing

15. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
08.05.2012 To 04.06.2012	Orientation Programme	Bharathidasan University
December To March	Refresher course	Swayam-An online course conducted by MHRD
July- October2019	Faculty Development programme	NPTEL-AICTE - An online course conducted by MHRD
13.06.2022 - 15.06.2022	E-Content Development using ICT Tools for MOOC	Cauvery College for Women (Autonomous), Trichy
09.01.2023 - 13.01.2023	Application of IOT in Industrial Sectors	Cauvery College for Women (Autonomous), Trichy
10.02.2023 - 10.03.2023	30 Hours Certificate Online Course on "Research and Publication Ethics" (PMMMNMTT)	Sri Guru Tegh Bahadur Khalsa College, Delhi
01.05.2023 To 15.05.2023	Innovative Ambassador "Foundation Level"	MOE Innovation Cell and AICTE

16. Details of Participation in Consultancy, Training, Development etc.:

Date	Organizer	Name of the Workshop	Name the e-Module
29.10.18 02.11.18	Cauvery College for Women	Capacity Building Workshop on e-Content Development	First Fit and Best Fit Algorithm in OS Tree Traversal

17. Details of Membership in Academic Bodies/ Board of Studies:

a. Examiner : **Bharathidasan University**
 Holy Cross College
 Bishop Heber College Trichy

b. Question Paper Setter

- Vellai samy Nadar College – Madurai
- Bishop Heber College – Trichy
- Dhanalakshmi Srinivasan College (Autonomous) - Trichy
- Sri G.V.G. Visalakshi College For Women, Udumalpet

18. Details of Membership of Professional Bodies:

S. No	Nature of Position	Institution Name	Period
1.	Member	ISSC – Indian Society of Systems For Science and Engineering	Life Time Member