

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name : Dr. D.RADHIKA
2. Date of Birth : 3.8.1979
3. Address :

Residential	Office
Shri Vijayalakshmi Nivas, 22/25E, 2nd Main Road, (opp 4th cross), Ponnagar,Trichy-1. E-Mail: radhika.cs@cauverycollege.ac.in Mobile: 9629608765	Associate Professor, PG & Research Dept of ComputerScience, Cauvery College for Women(Autonomous), Annamalai Nagar, Trichy-18.

ACADEMIC INFORMATION

4. Designation & Department : Associate Professor, PG & Research Department of Computer Science
5. Educational Qualification :

Degree	Year	College/University
B.Sc- Computer Science	1999	Cauvery College for Women, Trichy
M.C.A.	2002	Cauvery College for Women, Trichy
M.Phil	2007	Bharathidasan University
SET	2017	Mother Teresa University
Ph.D	2022	Cauvery College for Women(Autonomous)

6. Researcher ID :

Google Scholar: <https://scholar.google.com/citations?user=N7vOStUAA-AAJ&hl=en>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57189390358>

Web of Science: <AAJ-4692-2021>

Orcid: <https://orcid.org/0000-0001-9276-4179>

Vidwan: <https://vidwan.inflibnet.ac.in/profile/205637>

Mendeley: <https://www.mendeley.com/search/?page=1&query=Marketing%20boost%20clustering%20based%20multivariate%20dolphin%20swarm%20optimization%20for%20routing%20and%20reliable%20data%20dissemination%20in%20VANET&sortBy=relevance>

Publons: <https://publons.com/researcher/3769232/radhika-d/>

7. Experience :

Date of Joining	Institution	Year of Experience
13.7.2006	Cauvery College for Women	17 years

8. Areas of Specialization : Communication Networks

9. Languages known : English & Tamil

10. Subjects Taught :

UG	Programming in C, Computer Architecture and Organization, C++, Data structures and Algorithms, Software Engineering, C with Data structures, Principles of IT, Web Design using HTML, VBScript, Java Programming, HTML, Internet Concepts, Visual Basic Programming, Computer Networks, PHP & Scripting Language, Value Education, Environmental Studies, Office Management Tools, ASP, Introduction to Office Management, Operating System, Coreldraw, Pagemaker, Python Programming, Web Technology, Cloud Computing, Process Management
PG	WAP & XML, OOAD & UML, Web Technologies, Software Testing, Web Services, Distributed Technologies, Network Security, Wireless Sensor Networks, Distributed Operating System, Software Project Management
M.Phil	Advances in Computer Science-Security in Computing

11. Research Supervision:

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
M.Phil	Bharathidasan University	-	-	-
Ph.D	-	-	-	-

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISSN Number	Name of the Paper	Impact Factor
International Journal of Computer Sciences and Engineering(IJCSE) Vol:6,Issue:9	September 2018	2347-2693	A Review on Cluster based Routing Protocols in Vehicular Adhoc Networks, pp 712-718	3.022
International Journal of Innovative Technology and Exploring Engineering(IJITEE), Vol:8,Issue:11 UGC CARE-A Journal & Scopus Indexed	September 2019	2278-3075	Margin Boost Clustering based Multivariate Dolphin Swarm Optimization for Routing and Reliable Data Dissemination in VANET, pp 1820-1829	5.54
International Journal of Scientific and Technology Research(IJSTR) Vol:8,Issue:11 Scopus Indexed Journal	November 2019	2277-8616	Bagging Ensemble XMeans Clustering based Multicriteria Whale Optimized Data Dissemination in Vanet, pp 1724-1733	7.466

Turkish Journal of Computer and Mathematics Education(TURCOMAT) Vol(12),No(12) Scopus Indexed Journal	May 2021	1309-4653	Deep Learned Ruzicka Similaritive Spectral Clustered Oppositional Dragonfly Optimized Routing In VANET, pp 3069-3086	0.33
International Journal of Advanced Computer Science and Applications (IJACSA)Vol.12, Issue 11 Scopus & WOS Journal	November 2021	2156-5570	Mutual Informative Brown Clustering based Multiattribute Cockroach Swarm Optimization for Reliable Data Dissemination in VANET, pp.196-203	1.092
A book chapter in Recent trends in Multidisciplinary Research-Vol.2,pp.151-172(Chapter 11)	November 2023	ISBN:978-81-19587-63-6	Deep Multi-layer Perceptive Expected Maximization Clustering and Intensive Rank Firefly Optimization for Data Dissemination in VANET	

13. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
May 29 & 30,2021	IFERP & Sri KrishnaArts & Science College, Coimbatore	International Conference on New Achievements in Multidisciplinary Research	Mutual Informative Brown Agglomerative Clustering based Multiattribute Cockroach Swarm Optimization for Reliable Data Dissemination in VANET

14. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National/International	Topic
2009, 20.2.2009 9 &21.2.2009	Holy Cross College, Trichy	ACCT	National	Advanced Computing and Communication Technologies 2009
2009,27.3.09 & 28.3.09	Jamal Mohamed College, Trichy	NCAC	National	National Conference on Advanced Computing
2011, 29 . 9.2011 & 30.9.2011	Cauvery College for Women, Trichy	-	National	Research issuesin Cloud Computing

2015, 07.09.2015 - 08.09.2015	Cauvery College for Women, Trichy	-	Regional	Networking in MNC
2016, 23.08. 2016	Cauvery College For Women, Trichy	-	International	Recent Trends in Information Technology
2018, 1.3.2018	Bharthidasan University, Trichy	-	National	Cyber Security and Ethical Hacking
2018, 26.7.2018 -27.7.2018	Sri Ramakrishna Engineering College, Coimbatore	NS 3	National	Network Simulator 3
2018,24.8.2018	Bharthidasan University, Trichy	-	National	Research Intelligence and Scholarly Publishing
2018, 29.10.2018 - 2.11.2018	Cauvery College for Women & Bharathidasan University	Workshop	National	E-Content Development
2020, 13.2.2020	St. Josephs College, Trichy	-	National	A Future with Artificial Intelligence
2020, 17.2.2020 & 18.2.2020	Cauvery College for Women (Autonomous), Trichy	-	-	UGC- PARAMARSH A Two Day Seminar on NAAC Revised Accreditation Framework
2022, 22.01.2022	Innova Club - Department of Information Technology, Cauvery College for Women (Autonomous), Trichy	FDP	International	TECHNOLOGIES FOR THE NEW ERA
2022,12.08.2022 & 13.8.2022	IQAC of Marudhur Kesari Jain in collaboration with NAAC	Workshop	National	2 day National Workshop on “In pursuit of Manoeuvre Quality Assessment, Enhancements in HEI:New Framework for NAAC”

2023, 04.01.2023 - 07.01.2023	RBVRR Women's College, Narayanaguda, Hyderabad	Seminar	National	4 day national seminar on "NAAC Seven Criteria"
19.1.2024 & 20.1.2024	Seethalakshmi Ramaswami College(A), Trichy	Conference	International	Frontiers in Biological and Medical Sciences(FBMS' 24)
9.1.2024 & 10.1.2024	Bishop Heber College(A), Trichy	Conference	International	Artificial Intelligence Adoption and Application in Business
7-02-2024 &8-02- 2024	Cauvery College for Autonomous(A), CSIR-IMMT,NIT Trichy,	Faculty Development Program		IPR

15. Details of Seminars / Conferences / Workshops Organized:

Year & Date	Title	National/International	Topic
-	-	-	-

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
20.5.2010 - 16.6.2010	UGC sponsored Orientation Course-(62nd)	Academic staff college , Bharthidasan University,Trichy
30.3.2019	Annual Refresher Course on ARPIT(Student Assessment and Evaluation)	SWAYAM

17. Details of Study Materials / Books written and published: Nil

One E-Content with Title “ATTACKS IN NETWORK SECURITY” was created and uploaded in our college

18. Details of Chairing as Resource Person: Nil

Date	Title of the Seminar/Conference	Session Chaired
-	-	-

19. Administrative Positions held in the College:

Nature of Position	Year
Lecturer	2006-2016
Assistant Professor	2016-2018
Associate Professor	2019-till date

20. Details of Incharge / Participation in Extracurricular Activities :

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

Nature of Activity	Period of Incharge
Dept Placement Incharge	2010-2012
Timetable Incharge	2013-2014
Club Incharge-Comphaven	2014-2015
Dept Cultural Incharge, Result Incharge	2015-2016
Library Incharge,	2016-2018
Sports Incharge	2018-2019
Seating for Midsem & Model Examination	2019-2020
CIA I Staff Invigilation,Project Incharge	2022-2024

21. Details of Participation in Consultancy, Training, Development etc.: Nil
22. Details of Membership in Academic Bodies/ Board of Studies: Nil
23. Details of Membership of Professional Bodies: **Annual membership in Computer Society of India**
24. Countries visited academically: Nil
25. Any other information if any:

Name of the Event	No of Events Attended
FDP	20
Workshop	-
Webinar	49
Online Course	4