

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

PERSONAL INFORMATION

- 1. Name** : S. SUGUNA DEVI
2. Date of Birth : 05-10-1976
3. Address :

Residential	Office
8/22,Rajarathinam pillai road, Ramalinga Nagar, Trichy-620003 E-Mail : sugunadevsara@gmail.com Mobile:9791272520	Assistant Professor, Cauvery college for Women (Autonomous) Annamalai Nagar, Trichy -18.

ACADEMIC INFORMATION

- 4. Designation & Department** : Assistant Professor
5. Educational Qualification :

Degree	Year	College/University
B.Sc-PHYSICS	1996	Sri Saradha College for women,Tirunelveli
MCA	1999	Seethalakshmi Ramasamy College,Trichy
M.Phil	2006	Bharathidasan University
SET	2016	Mother Theresa University, Kodaikanal
Ph.D..	2021	Bharathidasan University

6. Researcher ID :

GOOGLE SCHOLAR ID	SCOPUS ID	WEB OF SCIENCE RESEARCHER ID	ORCID ID	VIDWAN ID	PUBLONS
HEn4kvsA AAAJ	5721500 9927	AAJ-4282-2021	0000-0001-98 65-7526	205502	https://publons.com/researcher/4330480/suguna-devi-s/

7. Experience :

Date of Joining	Institution	Year of Experience
17.06.2005	Chidambaram Pillai College, Trichy	2
14.06.2006	Cauvery College for Women	15

8. Areas of Specialization : VANET**9. Languages known : Tamil and English****10. Subjects Taught :**

UG	Fundamentals of Information Technology, Programming in C, Programming in C++, Data Structures & Algorithms , Digital circuits & Design, Database management System, Operating Systems, Computer Applications in Biology, Programming in Java, Computer Networks, Visual Programming, Office Management Tools, Value Education, Internet and its Usage, Cyber security
PG	Web Services, Microprocessor and interfacing, Digital Electronics & Microprocessors, Multimedia Technology, Mobile Communications, OOAD and UML, Data Structures & Algorithms, Software Engineering, Software testing, Research Methodology
MPhil	Research Methodology - Probability

11. Research Supervision:

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

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(UGC Care journal)	Sep 2018	2347-2693	An Ethical Survey on Non Delay Tolerant Routing Protocols for VANET	3.022
Sustainable Communication Networks and Application, Springer Publications(Scopus)	Jan2020	2367-4520	Identical Destination Based community in Internet of Vehicles (IDCIoV) for Optimal Path Identification	
International journal of Scientific Technology and Research(Scopus)	Feb 2020	2277-8616	Probit Based Grey Wolf Optimal Route Path Discovery In Internet Of Vehicles	7.466
International Journal of Computer Networks & Communication(IJCNC) (Scopus)	March 2021	0974-9322	Quantile RegressiveFish Swarm OptimizedDeep Convolutional Neural Learning forReliable Data Transmission in IoV	1.3
International Journal of Computing(IJC)	December 2021	1727-6209	Trilateral Location based Maximum Weighted Directive Spanning Tree for Optimal Routing in IoV	1.2

- Published a Chapter entitled, “**Identical Destination Based community in Internet of Vehicles (IDCIoV) for Optimal Path Identification** in Sustainable Communication Networks and Application, Springer Publications, Chapter-40, Vol.39, Pg.No. 368–378, ISBN 978-3-030-34514-3, January 2020 indexed in **Scopus and Web of Science**.

13. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
17-07-2019	Surya Engineering College, Erode	ICSCN-2019	Identical Destination Based community in Internet of Vehicles (IDCIoV) for Optimal Path Identification

14. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National / International	Topic
27 & 28 th March '09	Jamal Mohamed College, Trichy.	Conference	National level	Advanced Computing
28-03-10 29-03-10	ICTACT- EMC SQUARE	Workshop	National level	Workshop on C#
29 & 30 th Sep '09	Cauvery college for women	Conference	National level	Research Issues in Cloud Computing
27 th Aug '14	ICTACT- Oracle Academy	Workshop	State Level	Java Fundamentals and Java Programming
01-03-2018	School of Computer Science and Engineering Baharthidasan University, Trichy	Sponsored by DST- PURSE	National	Cyber Security and Ethical Hacking
26-07-2018 & 27-07-2018	Sri Ramakrishna Engineering College, Coimabatore	Workshop	National	"Network Simulator 3"
15—11-2017	Bharathidasan University, Kajamalai Campus	Workshop	International	World Class Curriculum Design for Computer Science with Research Aspect
24 th Aug' 2018	Bharathidasan University	Workshop	National Level	Research Intelligence and Scholarly Publishing
20 th Dec 2018	Cauvery College for Women	A one day workshop on "Microsoft's One Note"	-	"Microsoft's One Note"

29.10.201 to 02.11.2018	Cauvery College for Women	Workshop	-	Capacity Building Workshop on e-Content Development
13-02-2020	St.Josephs College,Trichy	Seminar	National	The Future with Artificial Intelligence
12-08-2022 To 13-08-2022	Cauvery College for women	Workshop	National	Workshop on In pursuit of Manoeuvre Quality Assessment Enhancement in HEI's New Framework of NAAC
04-01-2023 To 07-01-2023	RBVRR, Hyderabad	Seminar	National	Four Days National Seminar on "NAAC SEVEN CRITERIA "

15. Details of Seminars / Conferences / Workshops Organized:

Date	Title	National / International	Topic
6,7 & 8 th August'09	International level Conference on Advanced Computing	International	Advanced Computing
29 & 30 th Sep'09	National level Conference on Cloud Computing	National	Cloud Computing

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
8 th May – 4 th June '12	Orientation course (UGC Sponsored)	Centre for Distance Education, 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” (PMMMNMST)	Sri Guru Tegh Bahadur Khalsa College, Delhi
----------------------------	------------------------------------------------------------------------------------------	------------------------------------------------

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

a. Examiner:

Examiner	University / Autonomous Colleges
Practical Examiner	Bharathidasan University.
Practical Examiner	Bishop Heber College,Trichy-1.
Practical Examiner	Holy Cross College,Trichy

b. Question Paper Setter For University / Autonomous Colleges:

PSG Arts and Science college, Coimbatore

G.R.Dhamodaran Arts and Science College, Coimbatore

Gobi Arts and Science college,Gobichettipalayam.

Bishop Heber Arts and Science College,Trichy.

Sri Krishna Arts and Science College, Coimbatore.

S.Vellaichamy Nadar College,Madurai

18. Details of Membership of Professional Bodies:

Member of Indian Society of Systems for Science & Engineering(ISSE)

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

18. Details of Chairing as Resource Person: Nil

19. Administration Positions held in the College:Nil

20. Details of In-Charge / Membership in Committees for Autonomous:Nil

**21. Details of In-Charge / Participation in Extracurricular Activities :Nil
(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):**

22. Details of Participation in Consultancy, Training, Development etc.: Nil

**23. Details of Membership in Academic Bodies/ Board of Studies and Reviewer
Details:Nil**

24. Details of Membership of Professional Bodies: Nil

25. Country visited: Nil

26. Any other information if any: Nil