

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name : **Dr. R. SANGEETHA**

2. Date of Birth : 08/01/1989

3. Address :

Residential	Office
Flat No:C1M Isha Aarambha Apartment Mahathma Gandhi Road Piratiyur West, Trichy – 9. E-Mail: sangi.success@gmail.com Mobile: 96988 14342	Assistant Professor PG and Research Department of Computer Science Cauvery College for Women (Autonomous) Annamalai Nagar Trichy - 18

ACADEMIC INFORMATION

4. Designation & Department : Assistant Professor

PG and Research Department of Computer Science

5. Educational Qualification :

Degree	Year	College/University
Ph.D	2025	Thanthai Periyar Government Arts & Science College (Autonomous), Bharathidasan University
NET	2018	Conducted by CBSC
M.Phil(C.Sc)	2012	Cauvery College for Women, Bharathidasan University
M.C.A.	2011	Dhanalakshmi Srinivasan Engineering College Anna University
B.Sc (C.Sc)	2008	Cauvery College for Women Bharathidasan University

6. Researcher ID:

Orchid

<https://orcid.org/0000-0002-1837-1964>

Vidwan ID - 205471

7. Experience :

Date of Joining	Institution	Year of Experience
11/07/2011	Cauvery College for Women	Till date

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

UG	Data Structure & Algorithms, Programming in C, Web Design, Digital Electronics, Environmental Studies, Database Systems, Java Programming, Computer Graphics and Multimedia, Programming in ASP, PHP Scripting Languages, Software Engineering, Office Management, Computer Architecture, Working Principles of Internet, Programming in C++, Desktop Publishing : PageMaker, Fundamentals of Information Technology, Principles of Information Technology, Value Education, Corel Draw, Office Management Tools, Professional Skills, Programming in Java
PG	Software Testing, Software Project Management, Computer Science for Competitive Examinations

11. Details of Publications:

Journal Name & Volume	Year of Publication	ISSN Number	Name of the Paper
Bandaoti Guangdian / Semiconductor Optoelectronics Volume:41	Nov 2022	1001-5868	A Study on Information-Centric Internet of Healthcare Things with Caching Policy
International Journal of Intelligent Engineering and Systems Volume:16 Issue: 3	June 2023	2185-3118	IoT Content Cache Efficacy in Health care Data Diagnostics using Isotonic Regressive Adaptive Boost Classification
IAENG International Journal of Computer Science Volume:51 Issue:6	June 2024	1819-9224	Random Probit Regressive Decision Forest Classification based IoT aware Content Caching with Healthcare Data

12. Details of Papers Presented:

Date & Venue	Name of the Conference	Paper Name	Organized by
25/03/2022 & 26/03/2022 (OnlineMode)	International Conference on Converging Technologies & Management	A Survey on Caching Framework Model for Information-Centric Internet of Health Things	Suresh GyanVihar University, Mahal Road, Jagatpura, Jaipur, Rajasthan
28/12/2023 & 29/12/2023	Current Trends in Information Technology	A Comprehensive review on IoHT Efficiency with Information-Centric Networking Caching Strategies	PG Department of Computer Science, Seethalakshmi Ramaswami College, Trichy

13. Details of Seminars / Conferences / Workshops Attended:

Date & Venue	Organized by	National / International	Topic
27/09/2021 & 28/09/2021 (Online Mode)	BCTLABS and MR. Bot Education in association with Siemens Centre of Excellence in Manufacturing, NIT, Trichy.	National Workshop	IOT & Home Automation
22/12/2021	Department of Visual Communication, Sathyabama Institute of Science and Technology	International e-Workshop	Innovative Techniques in Digital Media Productions with Mobile Apps
25/02/2022	Department of Information Technology, Bishop Heber College, Trichy	National Level Virtual Conference	Information and Computing Technologies – NVCICT – 2022
02/03/2023	Department of Computer Science, Information Technology & Computer Applications, Jamal Mohamed College(A), Trichy	National Level Conference	National Conference on Advanced Computing – NCAC2023
09/08/2023 – 19/08/2023	Seshadripuram Academy of Business Studies, Kengeri Satellite Team, Bengaluru.	National Level Professional Development Programme	Research Methodology & Data Analysis
02/09/2023	Department of Information Technology in Association with IIC, Bon Secours College for Women, Thanjavur	Seminar	Data Handling and Visualization Techniques using Data Structures and Python
23/09/2023, 24/09/2023 30/09/2023 & 01/10/2023	NPTEL, IIT Madras	National Level Workshop	Leveraging Generative AI for Teaching Programming Courses
09/01/2024 & 10/01/2024	Department of Commerce, Bishop Heber College(A), Trichy	Two Days International Conference	AI – Artificial Intelligence Adoption and Application in Business
12/06/2024	Department of Information Technology, Dr.M.G.R. Educational Research Institute, Chennai	International Seminar	Data Science and Management of Data

14. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
Nov 2018– Mar 2019	Student Assessment and Evaluation	Swayam (Online Course)
09/12/2021 – 15/12/2021	Internet of Things and Applications	Engineering College, Bikaner, Rajasthan

15. Administrative Positions held in the College:

Nature of Position	Year
College Website In-Charge	From Feb 2019
Dept. Cultural In-Charge	2020 - 2021 2021 - 2022 2022 – 2023 2023 - 2024

16. Any other information if any:**2020– 2021 to 2022 – 2023 – Online Activities**

No. of Online FDP Attended: 14

No. of Webinars Attended: 19

No. of Workshops Attended: 3

No. of Short-Term Training Programme: 1