

**CAUVERY COLLEGE FORWOMEN**  
**(AUTONOMOUS)**  
**STAFF PROFILE**

**PERSONAL INFORMATION**

- 1. Name** :Ms.N.GIRUBAGARI  
**2. DateofBirth** :25.07.1976  
**3. Address** :

<b>Residential</b>	<b>Office</b>
5/15 Ram Nagar, 1 <sup>st</sup> Cross ,Vayalur Road UyyaKondan Thirumalai (Post) Trichy-620102	Department of Computer Science Cauvery College for Women Annamalai nagar Trichy -620018
E-Mail: ngiruba@gmail.com	
Mobile: 9443548174, 8838990312	

**ACADEMIC INFORMATION**

- 4. Designation & Department** : Associate Professor, Computer Science

**5. Educational Qualification:**

<b>Degree</b>	<b>Year</b>	<b>College/University</b>
SET	October 2012	Conducted by Bharathiyar University
M.Phil(C.SC)	2004	Bharathidasan University
M.C.A.	1999	Shrimathi Indira Gandhi College, Trichy
B.Sc Mathematics	1996	Holy Cross College, Trichy

**6. Experience** :

<b>Date of Joining</b>	<b>Institution</b>	<b>Year of Experience</b>
20.12.1999	Cauvery College for Women	23

- 7. Areas of Specialization** : Data Mining & Artificial Intelligence

- 8. Languages known** : Tamil, English

## 9. Subjects Taught :

<b>UG</b>	Programming in C++, JAVA, Visual Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, BASIC, FORTRAN & Pascal Programming, Data Structure, Principles of Information Technology, Artificial Intelligence and Expert System, PHP Scripting Languages, Microprocessor & its Applications, Computer System Architecture, Value Education, Digital Electronics
<b>PG</b>	Principles of Programming, Object Oriented programming in C++, Programming in JAVA, Data Structures and Algorithms, Database System, Computer Oriented Numerical Methods, Operating Systems, Internet & Java Programming, Artificial Intelligence and Expert System, Compiler Design, Data Mining and Warehousing, Mobile Computing, Big Data Analytics
<b>M.Phil</b>	Data Mining and Warehousing, Research Methodology, Advanced Paper in Computer Science (Machine Learning)

## 10. Research Supervision:

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
<b>M.Phil</b>	Bharathidasan University	1	2008-2009	-
		3	2009-2010	
		3	2010-2011	
		3	2011-2012	
		3	2012-2013	
		3	2013-2014	
		3	2014-2015	
		-	2015-2016	
		-	2016-2017	
		2	2017-2018	
		-	2018-2019	
<b>Ph.D</b>	-			

## 11. Details of Publications:

Journal Name & Volume	Year of Publication	ISSN Number	Name of the Paper	Impact Factor
International Journal of Intelligent Engineering informatics, Vol: 11, Issue : 4	2023	1758-8715	Methods of anomaly detection for the prevention and detection of cyber attacks	6.3

International Journal of Intelligent Engineering & Systems, Vol: 17, Issue :1	2024	2185-310X	Parallel ABILSTM and CBIGRU Ensemble Network Intrusion Detection System	
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## 12. Details of Papers Presented: NIL

Date	Organizer	Name of the Seminar	Paper Name
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## 13. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National / International	Topic
19.09.2002 & 20.09.2002	PSGR Krishnammal College for Women, Coimbatore	Conference	National	Computer Networking & Data Communications
20.2.2009 & 21.2.2009	Holy Cross College, Trichy	Conference	National	Advanced Computing & Communication Technologies
21.08.2013	ICT Academy, Tamilnadu	-	State	ICTACT Bridge Course
29.10.2018-02.11.2018	Cauvery College for Women & Bharathidasan University	Workshop	-	e-Content Development
17.02.2020-18.02.2020	Cauvery College for Women(Autonomous)	Seminar	-	Two day seminar on NAAC Revised Accreditation Framework
24.02.2020-25.02.2020	Cauvery College for Women(Autonomous)	Training Programme	-	Two day Training Programme on Internal Auditing

06.12.2021 - 04.01.2022	Pantech e-learning Pvt Ltd. Chennai	Online Workshop	-	30 days Master class on Artificial Intelligence
21.03.2022-26.03.2022	Tata Consultancy Services Ltd., Chennai	Training Programme	National	FDP on Data Centre, Virtualisation and Cloud Computing
July- August 2022	NPTEL	FDP cum Online Certificate Course	National	Python for Data Science
12.08.2022 - 13.08.2022	Marudhar Kesari Jain College for Women, Vaniyambadi	Online Workshop	National	In Pursuit of Manoeuvre Quality Assessment in HEIs:New Framework of NAAC
04.11.2022	Maharaja Agrasen Institute of Technology, Delhi	Online Conference	International	International symposium on Smart city Challenges, Technologies and Trends
26.10.2022 – 31.12.2022	Navarasam Arts and Science College for Women, Erode	Online FDP	International	Prominent Challenges in Computer Vision , Data and Intelligence
10.02.2023 – 10.03.2023	Bishop Moore College,... under PMMMMNMTT of Ministry of Education, India	Online Certificate Course	National	Research and Publication Ethics
23.09.2023 24.09.2023& 30.09.2023 01.10.2023	NPTEL	Online Workshop	National	Leveraging Generative AI for Teaching Programming Courses
14.12.2023 to 16.12.2023	Poornima Institute of Engineering & Technology, Jaipur, Rajasthan, India	Conference	International	5 <sup>th</sup> International Conference on Information Management & Machine Intelligence (ICIMMI 2023)

**14. Details of Seminars / Conferences / Workshops Organized: NIL**

<b>Date</b>	<b>Title</b>	<b>National / International</b>	<b>Topic</b>
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**15. Details of Orientation / Refresher Course Attended:**

<b>Date</b>	<b>Title of the Course</b>	<b>Organizer</b>
3.11.2003 to 30.11.2003	Orientation Course in Value Education	UGC, Academic Staff College, Trichy
01.11.2008 to 21.11.2008	Refresher Course in Computer Science	UGC, Academic Staff College, Trichy
Qualified on 03/04/2019	Online Annual Refresher Programme in Teaching on “Student Assessment and Evaluation”	MHRD- SWAYAM

**16. Details of Study Materials / Books written and published: NIL**

- One e-content with title “PHP: The Essential” was created and uploaded in our college website
- Principles of Information Security, Scientific International Publishing House, ISBN: 978-93-5757-474-7, 2023,
- ChatGPT: Comprehensive Study on Generative AI Tool, Scientific International Publishing House, ISBN: 978-93-5757-556-0, 2023
- One Patent titled “ A system and Method for non linear system Identification with Robust Multiple Model Approach” Application No:202241032391, published in Indian Patent Office Journal 24/2022, Dated : 17.06.2022

**17. Details of Chairing as Resource Person:**

<b>Date</b>	<b>Title of the Seminar/Conference</b>	<b>Session Chaired</b>
07.01.2016	Seminar- ICT Digital Literacy Pledge 2015-	Topic- Ms-Word Audience-Students, Dept. of Tamil, Cauvery college for women

24.07. 2023	Income tax e-filing workshop	69 Teaching and Ton Teaching faculty of CCW
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**18. Administrative Positions held in the College:**

Nature of Position	Year
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**19. Details of Incharge / Participation in Extra curricular Activities:**

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

Nature of Activity	Period of Incharge
Department Finearts In-charge	2008-2009
	2009-2010
	2010-2011

**20. Details of Participation in Consultancy, Training, Development etc.:** NIL

**21. Details of Membership in Academic Bodies/ Board of Studies:**

Life member in ISSE (Indian Society of Systems for Science and Engineering) from 2016 onwards

**22. Details of Membership of Professional Bodies:** NIL

**23. Countries visited academically:** NIL

**24. Any other information if any:**

No. of Online FDP Attended	12
No. of Webinars Attended	19