

CAUVERY COLLEGE FOR WOMEN

(AUTONOMOUS)

STAFF PROFILE

PERSONAL INFORMATION

1.Name : S.ARTHI

2.Date of Birth : 11.11.1983

3. Address

Residential	Office
D/o R.Shanmugam, Plot No.89,Royal Villa, “Amma Aashirvaad” Sanjeevi Nagar, Airport Post Trichirappalli-620007. E-Mail:arthi.bt@cauverycollege.ac.in Mobile:9944146783	Cauvery College for Women, Annamalai Nagar, Tricirappalli-620018.

ACADEMIC INFORMATION

4.Designation&Departmet : ASSISTANT PROFESSOR, BIOTECHNOLOGY

5.Educational Qualification:

Degree	Year	College/University
B.Sc Chemistry	2004	Holycross College, Trichy
M.Sc Biotechnology	2006	Holycross College, Trichy
Mphil Biotechnology	2007	Bharathidasan University, Trichy.

6.Researcher ID : Google Scholar Id - Nil
ORCID ID - Nil
VIDWAN ID - Nil

7.Experience (Research & Teaching)

Date of Joining	Institution	Year of Experience
2007-2008	<u>Research</u> Researcher at National Research Centre for Banana, under the guidance of Dr.R. Selvarajan, Thayanur.	8 Months
16.06.2008	<u>Teaching</u> Assistant Professor, Department of Biotechnology, Cauvery College for Women, Trichirappalli.	10 Years Nine Months (Resigned on March 31 st , 2019)
19.07.2023 (Rejoined)	Assistant Professor, Department of Biotechnology, Cauvery College for Women, Trichirappalli.	Till date

8. Areas of Specialiation : Biotechnology

9.Languages Known : English, Hindi, Sanskrit& Tamil

10. Subjects Taught :

UG	1. Molecular Biology, 2. Plant tissue culture, 3. Genetic Engineering, 4. Plant Biotechnology, 5. Animal Biotechnology, 6. Recombinant DNA technology, 7. Molecular Genetics, 8. Bioinoculants, 9. Immunotechnology, 10. Microbial biotechnology, 11. Bioinformatics 12. General Microbiology 13. IPR,Bioethics & Biosafety 14. Clinical Virology 15. Soft Skills 16. Environmental Studies 17. Environmental Biotechnology 18. Food Processing 19. Cell and Molecular Biology 20. Biochemistry 21. Chemistry of Biomolecules 22. Basics of Microbiology 23. Clinical Parasitology 24. Fundamentals of Chemistry 25. General Microbiology. 26. Food Preservation &Packaging 27. Biodiversity.
-----------	---

11.Details of Publication:

Journal Name& Volume	Year Of Publicatioon	ISBN Number	Name of the Paper	Impact Factor
-	-	-	-	-

12. Details of Seminar/Conferences/Workshops Attended

Date & Venue	Title	National/International	Topic

13.Details of Orientation/Refresher Course Attended

Date	Title of the Course	Organizer
-	-	-

14. Details of In-Charge/Participation in Extracurricular Activities:

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

S. No	Nature of the Position	Year
1.	NAD Incharge Criterion-I Incharge ISO Incharge BODppt Incharge Academic Council ppt Incharge Galley Incharge	2023-2024
2.	Bolivar Club-Incharge	2009-2010 & 2014-15, 2018-2019.
3.	Job Placement Incharge	2008-2009 & 2010 - 2011
4.	Sports & Wings Incharge	2011-12, 2016-2017 & 2015-16
5.	Book Incharge	2012 – 13 & 2011-12
6.	Laboratory Incharge	2010-11 & 2014-2015

15. Details of Membership in Academic Bodies/Boards of Studies and Reviewer Details:

- **A Life Time Member** in ISSE (Indian Society of Systems for Science & Engineering), Satish Dhawan space Center, ISRO, Sriharikota.

16.. Any other relevant information :

- Participated in three day Skill Based Training Programme on **e-Literacy** Conducted by ICT Academy of Tamilnadu at CCW, on 18th-20th, Aug 2011.
- Attended the **Kayakalpa Course** Organized by the World Community Service Centre, Chennai at CCW on 1st April, 2011.
- Participated in two day **Meditation Programme** held at CCW by Maharishi Mithre Shiva from Isha foundation, 2014. **“Ulchemy Programme”** held at Cauvery College.
- Presented Paper and got the **Best paper** award in **National conference** organized by ISRO, Sriharikota 2018.
- Participated in **National “Workshop** on Computer Aided Drug Discovery: Current approaches and Insights in Bioinformatics Division-Athmic Biotech Solutions on August 11th&12th,2018 at Kerala.
- Participated in **International webinar** on Molecular Dynamics stimulations: A versatile tool in Drug Discovery Organized **SCINICORNS LABS** , Kanyakumari, 2023.
- Visited many countries aboard like Singapore, Kuwait, Dubai , Taiwan & Northern States of India in exploring the scientific laboratories, people & country at a larger extent.

ACADEMIC HONOURS:

- Got selected as (one among the Indian) Phd Scholar in the Department of **Biomedical Sciences** at **Taiwan University, Taiwan** with Scholarship and Fellowship on September 2019.

Training/Conferences/Seminars Attended:

- **National Conference:** On Futuristic Biosciences and Research, Dept. of Biotechnology, Holy Cross College, Tiruchirappalli, Nov.2004 on Recent trends in Biotechnology- Bishop Heber College Tiruchirappalli, 2009.
- **Winter Training:** On Pharmacokinetics, Dept. of Pharmacokinetics, Periyar College of Pharmaceutical Science,Tiruchirappalli, Dec, 2005.(Ten days)

- **Summer Training:** On Animal Genetics & Breeding, Tamilnadu Veterinary and Animal Sciences University, Madras Veterinary College, Chennai-7, (One month)May 2006.

Extension Activity Details

S. No	Title of the Conference / Seminar / Workshop	LEVEL	Organization Name	Date	Place
		State / National / International			
1.	Recent advances in Biotechnology	National	Bishop Heber College	18 th March, 2010.	Trichy
2.	“Prospects & Retrospects in Microbial technology	National	Cauvery College For Women	Feb17 th &18 th , 2012.	Trichy
3.	Three day “Science Academies Lecture Workshop on Thrust areas in Life Sciences”	National	Cauvery College For Women	Jan 31 st – Feb 2 nd , 2012	Trichy
4.	Five day DST Sponsored Summer Science camp for School Children (INSPIRE)	State	Cauvery College For Women	July31 st -Aug 4 th , 2013	Trichy
5.	“Three day Science Academies Lecture Workshop in Advances in Biology” (ADBIO)	National	Cauvery College For Women	Sep10 th -12 th 2014.	Trichy
6.	Three day Science Academies Lecture workshop on “Current Developments in Biology, Biotechnology & Evolution” (BIOEVOLVE).	National	Cauvery College For Women	Sep 26 th -28 th . 2016	Trichy

7.	“Global Food Security and the Role of Biotechnology in Sustainable Food Systems and Nutrition”	National	St. Joseph’s College	5 th Jan, 2017	Trichy
8.	“Large Scale Multi disciplinary systems of National Significance -Trends & Challenges.	National	Sathyabama Institute of Science and Technology,	April 20 th & 21 st 2018.	Chennai
9.	“Workshop on Computer Aided Drug Discovery: Current approaches and Insights”	National	Bioinformatics Division-Athmic Biotech Solutions.	August 11 th &12th,2018	Kerala
10	Advances in Biosciences(ADBIS 2K18)	National	Cauvery College For Women	Sep 27-29, 2018	Trichy
11	Molecular Dynamics stimulations: A versatile tool in Drug Discovery Organized	International webinar	SCINICORN LABS ,	May 7,2023	Kanyakumari

Examinership & Question Paper Setter

Examiner		Question Paper Setter University / Autonomous Colleges
UG- Practical Examiner	<p>Srimad Aandavan College, Srirangam, Trichy.</p> <p>Thanthai Hans Roever College, Perambalur.</p> <p>Dhanalakshmi Srinivasan College for Women, Perambalur.</p>	<p>Gobi Arts & Science College(Autonomous), Gobichettipalayam,Erode, Tamilnadu.</p> <p>Selvam Arts and Science and College,(Autonomous), Namakal, Tamil Nadu.</p>
UG Central Paper Valuation	<p>Bharathidasan University, Trichy.</p> <p>Jamal Mohamed College, Trichy.</p> <p>EVR College, Trichy.</p> <p>Bishop Heber College,Trichy.</p>	<p>Vellaichamy Naadhar College, Nagamalai,Madurai.</p>