

CAUVERYCOLLEGEFORWOMEN (AUTONOMOUS)

STAFFPROFILE

PERSONALINFORMATION

1.Name : S.ARTHI

2.Dateof Birth : 11.11.1983

3. Address

Residential	Office
D/oR.Shanmugam, PlotNo.89,RoyalVilla, “AmmaAashirvaad” SanjeeeviNagar, AirportPost Trichirappalli-620007. E-Mail:arthi.bt@cauverycollege.ac.in Mobile:9944146783	CauveryCollegeforWomen, AnnamalaiNagar, Tricirappalli-620018.

ACADEMICINFORMATION

4.Designation&Departmet: ASSISTANT PROFESSOR, BIOTECHNOLOGY

5.Educational Qualification:

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

6. Researcher ID : Google Scholar Id - Nil
ORCIDID - Nil
VIDWANID - 586221

7. Experience (Research & Teaching)

Date of Joining	Institution	Year of Experience
2007-2008	Research Researcher at National Research Centre for Banana, under the guidance of Dr. R. Selvarajan, Thayanur.	8 Months
16.06.2008	Teaching Assistant Professor, Department of Biotechnology, Cauvery College for Women, Trichirappalli.	14 Years Nine Months (Resigned on March 31st, 2019)
19.07.2023 (Rejoined)	Assistant Professor, Department of Biotechnology, Cauvery College for Women, Trichirappalli.	Till date

8. Areas of Specialisation: Biotechnology

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

10. Subjects Taught :

UG	1.MolecularBiology, 2. Planttissueculture, 3. GeneticEngineering, 4. PlantBiotechnology, 5. AnimalBiotechnology, 6. RecombinantDNATEchnology, 7. MolecularGenetics, 8. Bioinoculants, 9. Immunotechnology, 10. Microbialbiotechnology, 11. Bioinformatics 12. GeneralMicrobiology 13. IPR,Bioethics&Biosafety 14. ClinicalVirology 15. SoftSkills 16. EnvironmentalStudies 17. EnvironmentalBiotechnology 18. FoodProcessing 19. CellandMolecularBiology 20. Biochemistry 21. Chemistryof Biomolecules 22. BasicsofMicrobiology 23. ClinicalParasitology 24. FundamentalsofChemistry 25. GeneralMicrobiology. 26. FoodPreservation&Packaging 27. Biodiversity.
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11. DetailsofPublication:

JournalName& Volume	Year Of Publication	ISBNNumber	Nameofthe Paper	ImpactFactor
-	-	-	-	-

12. DetailsofSeminar/Conferences/WorkshopsAttended

Date&Venue	Title	National/International	Topic

13. DetailsofOrientation/RefresherCourseAttended

Date	TitleoftheCourse	Organizer
-	-	-

14. Details of In-Charge/Participation in Extracurricular Activities:**(NSS,NCC,Sports,Games,VoluntaryAssociationandculturalActivities):**

S.No	NatureofthePosition	Year
1.	NAD Incharge Criterion-IIIncharge ISO Incharge BODppt Incharge AcademicCouncilpptIncharge GalleyIncharge	2023-2024
2.	BolivarClub-Incharge	2009-2010 &2014-15,2018-2019.
3.	JobPlacementIncharge	2008-2009&2010-2011
4.	Sports&WingsIncharge	2011-12,2016-2017&2015-16, 2024-2025
5.	BookIncharge	2012-13&2011-12,2024-2025.
6.	LaboratoryIncharge	2010-11&2014-2015
7.	Website Incharge, NAD Incharge and Alumini Incharge.	2024-2025

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 simulations: A versatile tool in Drug Discovery Organized **SCINICORNS LABS**, Kanyakumari, 2023.
- Got **Elite Silver Medal** Certificate for the online course **SWAYAM –NPTEL** on Stress Management (funded by ministry of HRD, Govt, of India) October, 2023.
- Got **FDP Certificate** for the same course by **NPTEL-AICTE**, October 2023.
- Visited many countries abroad 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.
- Got **Elite Silver Medal** Certificate for the online course **SWAYAM –NPTEL** on Stress Management (funded by ministry of HRD, Govt, of India) October, 2023.
- UGC Sponsored Online Short term programme in Entrepreneurship and Skill Development organized by UGC Malaviya mission Teacher training Centre Formerly HRD along with Bharathidasan **University, from 19.02.2025- 25.02.2025 and obtained ‘A’ Grade with a score of 84 %.**

- Published a **Book Chapter in a Book** entitled “Lipids in Pulmonary Drug Delivery” Chapter 14 in **Elsevier 2025**,<https://doi.org/10.1016/B978-0-44322374-7.00014-1>, ISBN 978-0-443-22374-7.

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	Feb 17 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	July 31 st -Aug 4 th , 2013	Trichy
5.	“Three day Science Academies Lecture Workshop in Advances in Biology” (ADBIO)	National	Cauvery College For Women	Sep 10 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 Multidisciplinary systems of National Significance -Trends &Challenges.	National	Sathyabama Institute of Science and Technology,	April20 th &21 st 2018.	Chennai
9.	“Workshop on Computer Aided Drug Discovery: Current approches and Insights”	National	Bioinformatics Division-Athmic Biotech Solutions.	August 11 th &12th,2018	Kerala
10	Advances in Biosciences(ADBIS2K18)	National	Cauvery College For Women	Sep27-29, 2018	Trichy
11	Molecular Dynamics stimulations: A versatile tool in Drug Discovery Organized	International webinar	SCINICORN LABS ,	May7,2023	Kanyakumari
12	One day Workshop on “Molecular Docking”	National	Cauvery College For Women	Sep 6,2023	Trichy
13	One –Day Workshop On “Setting Up and working procedure of Integrated recirculating aquaponics and Hydroponics,	National	Cauvery College For Women	Sep 8,2023	Trichy
14	Hands on Training on Basic Techniques in Animal Cell Culture sponsored by TNSCST.	State	PG Research Department of Biotechnology. Bishop Heber College Autonomous, Trichy	Jan29 th ,2025.	Trichy

Examiner ship & Question Paper Setter

Examiner		Question Paper Setter University / Autonomous Colleges
UG- Practical Examiner	<p>Srimad Andavan Arts & Science College, Thiruvanaikovil, Trichy.</p> <p>Dhanalakshmi Srinivasan College for Women, Perambalur.</p> <p>Bharathidasn University Model Constituency college of arts and science for women,Veppur, Perambalur.</p> <p>Srimathi Indira Gandhi college,Trichy.</p> <p>PABCET, Mathur, Pudukottai.</p> <p>Kurinji College of Arts and Science, Trichy</p> <p>Thanthai Hans Roever College of Arts and Science,Perambalur.</p>	<p>Selvam Arts and Science and College,(Autonomous), Namakal, Tamil Nadu.</p> <p>Vellaichamy Naadhar College, Nanamalai Road, Madurai</p> <p>Mahendra arts and science college, Salem.</p> <p>Gobi Arts & Science College Gobichettipalayam 04285-240011</p> <p>Sri Krishna Arts and Science College An Autonomous College affiliated to Bharathiar University Kuniamuthur; Coimbatore – 641008</p>
	<p>Bharathidasan University, Trichy.</p> <p>Jamal Mohamed College, Trichy.</p> <p>EVR College, Trichy.</p> <p>St.Joseph College,Trichy.</p> <p>Bishop Heber College,Trichy</p>	
UG Central Paper Valuation		