

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

**PERSONAL INFORMATION**

**1.Name : S.ARTHI**

**2.Date of Birth : 11.11.1983**

**3. Address**

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

**ACADEMIC INFORMATION**

**4.Designation & Departmet : ASSISTANT PROFESSOR, BIOTECHNOLOGY**

**5.Educational Qualification:**

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

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

**7. Experience**

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

**STAFF APPROVAL - Yes (Since 2008)**

**8. Areas of Specialiation : Biotechnology**

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

## 10. Subjects Taught :

UG	<ol style="list-style-type: none"><li>1. Molecular Biology,</li><li>2. Plant tissue culture,</li><li>3. Genetic Engineering,</li><li>4. Plant Biotechnology,</li><li>5. Animal Biotechnology,</li><li>6. Recombinant DNA technology,</li><li>7. Molecular Genetics,</li><li>8. Bioinoculants,</li><li>9. Immunotechnology,</li><li>10. Microbial biotechnology,</li><li>11. Bioinformatics</li><li>12. General Microbiology</li><li>13. IPR,Bioethics &amp; Biosafety</li><li>14. Clinical Virology</li><li>15. Soft Skills</li><li>16. Environmental Studies</li><li>17. Environmental Biotechnology</li><li>18. Food Processing</li><li>19. Cell and Molecular Biology</li><li>20. Biochemistry</li><li>21. Chemistry of Biomolecules</li><li>22. Basics of Microbiology</li><li>23. Clinical Parasitology</li><li>24. Fundamentals of Chemistry</li><li>25. General Microbiology.</li><li>26. Food Preservation &amp;Packaging</li><li>27. Biodiversity.</li></ol>
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**11.Details of Publication:**

<b>Journal Name&amp; Volume</b>	<b>Year Of Publicatioon</b>	<b>ISBN Number</b>	<b>Name of the Paper</b>	<b>Impact Factor</b>
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**12. Details of Seminar/Conferences/Workshops Attended**

<b>Date &amp; Venue</b>	<b>Topic</b>	<b>National/International</b>	<b>Place</b>
18 <sup>th</sup> March,2010 Bishop Heber College	Recent advances in Biotechnology	National	Trichy
Feb17 <sup>th</sup> &18 <sup>th</sup> ,2012. Cauvery College for women	“Prospects & Retrospects in Microbial technology	National	Trichy
Jan 31 <sup>st</sup> – Feb 2 <sup>nd</sup> ,2012 , Cauvery College for women	Three day “Science Academies Lecture Workshop on Thrust areas in Life Sciences”	National	Trichy
July31 <sup>st</sup> -Aug 4 <sup>th</sup> ,2013, Cauvery College for women	Five day DST Sponsored Summer Science camp for School Children (INSPIRE)	State	Trichy
Sep10 <sup>th</sup> -12 <sup>th</sup> 2014, Cauvery College for women	“Three day Science Academies Lecture Workshop in Advances in Biology” (ADBIO)	National	Trichy
Sep 26 <sup>th</sup> -28 <sup>th</sup> ,2016, Cauvery College for women	Three day Science Academies Lecture workshop on “Current Developments in Biology, Biotechnology & Evolution” (BIOEVOLVE).	National	Trichy
Jan 5 <sup>th</sup> , 2017, St. Joseph’s College	“Global Food Security and the Role of Biotechnology in	National	Trichy

	Sustainable Food and Systems Nutrition”		
Sep 27-29, 2018, Cauvery College for women	Advances in Biosciences(ADBIS 2K18)	National	Trichy
April 20 <sup>th</sup> & 21 <sup>st</sup> 2018, Sathyabama Institute of Science and Technology.	“Large Scale Multi disciplinary systems of National Significance -Trends & Challenges.	National	Chennai
Sep 27-29, 2018, Bioinformatics Division- Athmic Biotech Solutions.	“Workshop on Computer Aided Drug Discovery: Current approches and Insights”	National	Kerala
May 7,2023, SCINICORN LABS ,	“Advances in Biosciences”(ADBIS 2K18)	International webinar	Kanyakumari

### 13.Details of Orientation/Refresher Course Attended

Date	Title of the Course	Organizer
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### 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 BOD ppt Incharge Academic Council ppt Incharge Galley Incharge	2023-2024
2.	Bolivar Club-Incharge	2009-2010 , 2014-15& 2018-2019.

3.	<b>Job Placement Incharge</b>	<b>2008-2009 &amp; 2010 - 2011</b>
4.	<b>Sports &amp; Wings Incharge</b>	<b>2011-12, 2016-2017 &amp; 2015-16</b>
5.	<b>Book Incharge</b>	<b>2012 – 13 &amp; 2011-12</b>
6.	<b>Laboratory Incharge</b>	<b>2010-11 &amp; 2014-2015</b>

#### 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 18<sup>th</sup>-20<sup>th</sup>, 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.
- Visited many countries aboard like Singapore, Kuwait, Dubai , Taiwan & Northern States of India in exploring the scientific laboratories, people & country at a larger extent.

#### Training Attended:

- **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.

## Examinership & Question Paper Setter

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

## ACADEMIC HONOURS:

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