

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

**PERSONAL INFORMATION**

**1. Name : Dr. M. AZEERA**

**2. Date of Birth : 11.01.1987**

**3. Address :**

<b>Residential</b>	<b>Office</b>
<b>No.10 Ashok Nagar Extension, Near Customs Quarters, Karumandapam, Tiruchirappalli – 620 001 Tamilnadu, India.</b>	<b>Assistant Professor, Department of Biotechnology, Cauvery College for Women (Autonomous), Annamalai Nagar, Tiruchirappalli – 620 018 Tamilnadu, India.</b>

**ACADEMIC INFORMATION**

**4. Designation & Department: Assistant Professor & Biotechnology**

**5. Educational Qualification:**

<b>Degree</b>	<b>Year</b>	<b>College/University</b>
B.Sc., Microbiology	2004 - 2007	Cauvery College for Women, Trichy.
M.Sc., Biotechnology	2007 - 2009	Srimad Andavan Arts and Science College, Trichy.
M.Phil., Biotechnology	2009 - 2012	Dhanalakshmi Srinivasan Arts and Science College, Trichy.
B.Ed., Biological Science	2012 - 2013	S.V.I College of Education, Trichy.
Ph.D.,	2015 - 2022	Anna University, Chennai

**6. Researcher ID:****Orcid ID:** 0000-0003-4907-103X**Google Scholar ID :** [https://scholar.google.com/citations?user=OUr2\\_BwAAAAJ&hl=en](https://scholar.google.com/citations?user=OUr2_BwAAAAJ&hl=en)**Vidwan ID:** 346667**Publons ID:** <https://www.webofscience.com/wos/author/record/HMW-1241-2023>**SCOPUS ID:** <https://www.scopus.com/authid/detail.uri?authorId=57215292388>**Mendeley ID:**<https://www.mendeley.com/search/?page=1&query=mohamed%20saliq%20azeera&sortBy=relevance>**7. Academic Experience :**

Designation	College/University	Year
Assistant Professor	Department of Biotechnology, Cauvery College for Women, Trichy.	Dece 2022 - Till date
Teaching Research Assistant (TRA)	Anna University, BIT Campus.	Mar 2016 - Dec 2016
Project Assistant	National Research Centre for Banana, Trichy.	Apr 2009 - Nov 2009

**8. Areas of Specialization : Food Biotechnology****9. Languages known : Tamil & English****10. Subjects Taught :**

UG	<ol style="list-style-type: none"><li>1. Molecular Biology &amp; Genetics</li><li>2. Bioinstrumentation</li><li>3. Immunology</li><li>4. Biomolecules</li><li>5. Environmental Biotechnology</li><li>6. IPR, Biosafety and Bioethics</li><li>7. Microbiology</li><li>8. Biochemistry</li><li>9. Nanotechnology</li></ol>
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**11. Research Supervision:**

	Thesis Completed	Pursuing
M.Phil	NIL	NIL
PhD	NIL	NIL

**12. Details of Publications:**

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Materials Technology: Advanced performance materials	2021	1753-5557	pH responsive metformin loaded zeolitic imidazolate framework (ZIF-8) for the treatment of lung cancer	3.846
Applied Nanoscience, Vol. 10	2020	2190-5517	$\alpha$ -Lipoic acid nanocapsules fortified cow milk application as a dietary supplement product for anemia	3.674
Springer International	2020	978-082611112	Chitosan - based systems in tissue engineering	-

Nova Publishers, Chapter 6	2018	978-1-53613-612-8	Modified Biopolymers and Its Potential Significance in Targeted Drug Delivery and Disease Diagnosis	-
Springer International	2019	978-1-53613-612-8	Characterization Techniques of Hydrogel and Its Application In Cellulose-Based Superabsorbent Hydrogels	-

### 13. Details of Papers Presented:

Date & Venue	Name of the Seminar	Paper Name
02 - 04 February, 2017 Anna University, Tiruchirappalli	International Conference on Trends and Innovations in Chemical & Pharmaceutical Technologies	Folate Decorated Prednisolone Mesoporous Silica Nanoparticles: A versatile Approach to Treat Lung Cancer

### 14. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National / International	Topic
August 23 - 24, 2016	Department of Pharmaceutical Technology, BIT Campus, Anna University, Tiruchirappalli	Two days Seminar on Drug Delivery	National	DeNovo Approaches in Drug Delivery System

January 9 - 10, 2017	PG & Research, Department of Biotechnology, National College, Tiruchirappalli	Two days workshop on Hands on training	State	Animal cell culture techniques and flow cytometry
February 2 - 4, 2017	Department of Pharmaceutical Technology, BIT Campus, Anna University, Tiruchirappalli	Two days Conference was sponsored by TEQIP II	International	Trends and Innovations in Chemical & Pharmaceutical Technologies
December 20 - 22, 2019	Department of Pharmaceutical Technology, BIT Campus, Anna University, Tiruchirappalli	Two days Conference was organized by the Indian Pharmaceutical Congress Association	National	Healthcare System Role of Regulators
February 22 - 23, 2022	Department of Biotechnology, Cauvery College for Women (Autonomous), Tiruchirappalli	Two days Lecture Workshop on Science Academies	National	Thrust Areas in Biosciences
April 28, 2022	Department of Science and Technology (DST) and Tamil Nadu State Council	One day Program for Science Festival	National	Science Festival (Vigyan Utsav) under the theme of "Science and Society"

	for Science and Technology, Chennai.			
February 6 - 7, 2023	Institution Innovation Council, Cauvery College for Women (Autonomous), Trichy - 18	FDP	State	Faculty Development Programme on IPR
February 24, 2023	EDII – Anna Business Incubation Research Foundation, BIT Campus, Anna University, Tiruchirappalli	One day workshop on Hands on training	State	Principles, Application and Troubleshooting on HPLC & HPTLC

❖ **Department NPTEL - Mentor Details**

S. NO	DATE	TITLE	CONSULTANCY
1.	January – March, 2023	NPTEL – AICTE Funded by the MoE, Govt. of India FDP Certificate Course on “Soft Skill Development”	NPTEL – IIT, Kharagpur.

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

- State Level Seminars Attended – 03
- National Seminars Attended – 04

- **International Webinars and Conferences Attended - 01**
- **Number of FDP Programmes Attended - 02**
- **Number of Online Courses Attended - 01**
- **Number of Workshop National & International Attended - 02**