

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

**PERSONAL INFORMATION**

1. Name : P. THAMIZHINI

2. Date of Birth : 03/05/1988

3. Address :

| Residential  | Office  |
|--|---|
| Plot No: 91, Gowri Nagar,<br>4 <sup>th</sup> Street, Pirattiyur,<br>Trichy-09. | CAUVERY COLLEGE FOR WOMEN<br>ANNAMALAI NAGAR<br>TRICHY-18 |

ACADEMIC INFORMATION

4. Designation & Department: ASSISTANT PROFESSOR & CHEMISTRY

5. Educational Qualification :

| Degree | Year | College/University                                   |
|--------|------|--|
| B.Sc., | 2008 | Sri Meenakshi Govt. Arts & Science College, Madurai. |
| B.Ed., | 2009 | K.L.N. B.Ed. College, Madurai.                       |
| M.Sc., | 2011 | Fatima College, Madurai.                             |

6. Researcher ID

**SCHOLAR:** [https://scholar.google.co.in/citations?user=H\\_Azr1YAAAAJ&hl=en&oi=ao](https://scholar.google.co.in/citations?user=H_Azr1YAAAAJ&hl=en&oi=ao)

**ORCID:** <https://orcid.org/0000-0002-5885-8793>

**SCOPUS ID:**

**MENDELEY:**

**WEB OF SCIENCE:** <https://publons.com/researcher/4330405/p-thamizhini/>

**PUBLONS:** <https://publons.com/researcher/4330405/p-thamizhini/>

**VIDWAN:** <https://vidwan.inflibnet.ac.in/profile/206373>

7. Experience :

| Date of Joining | Institution                                     | Year of Experience |
|-----------------|---|--------------------|
| 01.06.2013      | Latha Mathavan engineering<br>College, Madurai. | 6 months           |
| 14.12.2015      | Cauvery College for Women                       | Till Date          |

1. 8. Areas of Specialization : Inorganic Chemistry

9. Languages known : Tamil, English

10. Subjects Taught :

|    |  |
|----|--|
| UG | General Chemistry –I, II, III, IV<br>Organic Chemistry-I & II<br>Chemistry in Everyday Life<br>Value Education<br>Environmental Science                                |
| PG | Physical Methods in Chemistry –I & II<br>Bio-organic Chemistry, Analytical Chemistry<br>Organic Chemistry, Inorganic Chemistry, Chemistry for competitive examinations |

### 11. Research Supervision:

|  | University from where<br>guideship obtained | Thesis                    |                       |                          |
|--|---|---------------------------|-----------------------|--------------------------|
|  |   | Completed<br>(in numbers) | Year of<br>Completion | Pursuing<br>(in numbers) |
|  |   | -                         | -                     | -                        |

### 12. Details of Publications

| Journal Name<br>& Volume  | Year of<br>Publication | ISBN<br>Number | Name of the Paper  | Impact<br>Factor |
|---|------------------------|----------------|--|------------------|
| Journal of<br>chemical and<br>pharmaceutical<br>Research,<br>10(6),<br>7-15 | 2018                   | 0975-7384      | Synthesis, Characterization and<br>Biological activities of<br>4;(1H-<br>Benzimidazole- 2-yl)-2,2:6'2"-<br>terpyridine and<br>its copper Complex | 0.20             |
| RASAYAN<br>Journal of<br>Chemistry Vol.14                                   | 2021                   | 0976-1496      | “Synthesis and spectral analysis<br>of schiff base of mixed<br>ligand copper(II) complexes   | 1.22             |
| RASAYAN<br>Journal of<br>Chemistry<br>Vol.14                                | 2021                   | 0976-1496      | “Study on synthesis, special<br>characterisation and<br>antimicrobial activity and<br>biodegradable Schiff base transition<br>metal complexes”   | 1.22             |

|   |      |           |  |      |
|---|------|-----------|--|------|
| Research Journal of Chemistry and Environment | 2021 | 0972-0626 | DNA Binding and DNA Cleavage Activity of Mixed Ligand Copper(II) Complexes of 2-(methyl sulfanyl)-N-1H-pyrrole-2-ylmethylidene)aniline | 0.24 |
|---|------|-----------|--|------|

### 13. Details of Papers Presented:

| Date                         | Organizer   | Name of the Seminar  | Paper Name   |
|------------------------------|---|--|--|
| 21-08-2019<br>22-08-2019     | J.J.College of Arts & Science (Autonomous)          | Recent Innovations in Phytochemistry   | Synthesis, Spectral Characterization and Anti-microbial activity of copper(II) mixed ligand complexes with 2-(methylsulfanyl-N-1H-pyrrol- 2-yl-methylidene)aniline |
| 9/04/2021<br>-<br>10/04/2021 | Indra Ganesan College of Engineering,<br>Trichy-12. | International Conference on Contemporary approach on revolutionary techniques in science and engineering | Synthesis, Spectral Analysis and Ani- microbial activities of Mixed ligand Schiff base of Copper(II) Complexes   |

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

| Year & Date                | Organizer   | Title  | National / International | Topic  |
|----------------------------|---|--|--------------------------|--|
| 07.01.2016                 | Bishop Heber College, Trichy-17.                                    | Inter Collegiate Meet “ <b>Chem Amigos-2016</b> ”  | State Level              | <b>Chem Puzzle</b> Competition and won <b>Second Prize</b> |
| 11.08.2016 –<br>12.08.2016 | Bharathidasan Institute of Technology, Anna University, Trichy- 24. | Challenges and Opportunities in chemical & Environmental Research ( <b>Chmera 2016</b> )       | National                 | <b>Participated</b>  |
| 11.09.2017-<br>14.09.2017  | Cauvery College for Women, Trichy-18.                               | <b>Foresight towards Home spun product</b>   | -                        | <b>Participated</b>  |
| 17.09.2018 –<br>20.09.2018 | St.Joseph’s College, Trichy-02                                      | <b>Second State level Preparative Workshop in chemistry for the NET/ GATE/ TNSET Aspirants</b> | State level              | <b>Participated</b>  |
| 24.01.2019                 | Lady Doak College, Madurai.   | Hands on Training on “ <b>The</b>  | State Level              | <b>Participated</b>  |

|  |  |  |  |  |
|--|--|--|--|--|
|  |  | <b>Interpretation of electrochemical Impedance and TEM Data”</b> |  |  |
|--|--|--|--|--|

**15. Details of Seminars / Conferences / Workshops Organized:**

-

**16. Details of Orientation / Refresher Course Attended:**

| <b>Date</b> | <b>Title of the Course</b>                                | <b>Organizer</b>                      |
|-------------|---|---------------------------------------|
| 22.08.2018  | MOOCs and E-content Development                           | Cauvery College for Women Trichy-18.  |
| 19.11.2018  | Outcome Based Education                                   | Cauvery College for Women, Trichy-18. |
| 16/02/2020  | Online Refresher course in chemistry for Higher Education | NTA ARPIT                             |

**17. Details of Study Materials / Books written and published: -**

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

| <b>Date</b> | <b>Title of the Seminar/Conference</b> | <b>Session Chaired</b> |
|-------------|--|------------------------|
|             |  |                        |

**19. Administrative Positions held in the College:**

| <b>Nature of Position</b> | <b>Year</b> |
|---------------------------|-------------|
| -                         | -           |

**20. Details of Incharge / Participation in Extracurricular Activities :**

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

| <b>Nature of Activity</b>  | <b>Period of Incharge</b> |
|----------------------------|---------------------------|
| <b>Placement In-charge</b> | 2016 -2017                |
| <b>Cultural Incharge</b>   | 2019 - 2020               |

**21. Details of Participation in Consultancy, Training, Development etc.: Nil**

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

**25. Countries visited academically: Nil**

## 26.. Any other information if any:

Activities during lock down period:

Online Training Attended:

- “E-learning through power point presentation” Vivekananda college of arts and sciences for Women (Autonomous) Tiruchengode on 26.05.2020, got ELITE certificate for successful completion of the course.
- Participated on online International Workshop on Space Science -2020, Organized by Space Education and Research Foundation from 18.05.2020 – 21.05.2020

Participation of E- Workshop:

- Three day e- “Workshop on Basic Principles and concepts of Chemistry” Organized by Department of Chemistry, Dr. M.G.R. Educational Research Institute, Adyalampattu PhaseII Campus, Chennai from 27.05.2020 – 29.05.2020.

Online Certificate Course:

- Completed Two days online course on “Elemental Arts: Evolution of Modern Periodic Table” organized by Sri Krishna College of Engineering and Technology, Coimbatore from 01.05.2020 to 02.05.2020.
- More than **20** online webinars attended
- More than **5** Faculty Development Programmes are attended.
- Participated in **10** online quiz on COVID -19 & Chemistry of lanthanides and Actinides.