

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

- 1. Name** : P.PUNGAYEE ALIAS AMIRTHAM
2. Date of Birth : 24.03.1975
3. Address :

Residential	Office
A- 103, Trichy Towers Salai Road Trichirappalli -620 018.	Department of Chemistry, Cauvery College for Women Annamalai Nagar Tiruchirappalli -620 017.

ACADEMIC INFORMATION

- 4. Designation & Department:** Assistant Professor & Head
5. Educational Qualification:

Degree	Year	College/University
B.Sc.,	1996	Holy Cross College, Bharathidasan University
M.Sc.,	1998	Holy Cross College, Bharathidasan University
M.Phil.,	2006	Bharathidasan University
Ph.D.,	2021	Bharathidasan University

- 6. Researcher ID** :

ORCID: <https://orcid.org/0000-0002-1799-8263>

VIDWAN: <https://vidwan.inflibnet.ac.in/profile/205582>

- 7. Experience** : 17 years
8. Areas of Specialization : Bioremediation
9. Languages known : Tamil, English
10. Subjects Taught :,

UG	Organic Chemistry, Physical Chemistry, Soil Chemistry, Agricultural Chemistry, Inorganic Chemistry, General Chemistry and Polymer
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	Chemistry
PG	Organic Chemistry, Bio-organic Chemistry, Chemistry of Nanoscience and Forensic Chemistry
ML.Phil	--

11. Research Supervision:

	Thesis Completed	Pursuing
M.Phil	-	-
P.hD	-	-

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Asian Journal of Chemistry	2016	0975-427X	Surface Methodological Approach of <i>Pleurotus florida</i> Biowaste Towards Aspirin Drug	0.14
Der Pharma Chemica	2017	0975413X	Simvastatin Biodegradation Using <i>Pleurotus florida</i> : Assessment of Isothermal, Kinetic Design and Thermodynamic Parameters	0.19
International	2019	2349-5138	Mycoremediation	5.75

Journal of Research and Analytical reviews			Potential of <i>Pleurotus florida</i> species for the Uptake of Ni (II) Ions	
Pollution Research	2019	0257-8050 Accepted	<i>Pleurotus florida</i> : Myco-community in Carcinogenic Metal Ions Uptake Capacity	0.21

13. Details of Papers Presented:

Date & Venue	Name of the Seminar	Paper Name
23.01.13 and 24.01.13 Cauvery College for Women, Tiruchirappalli-18.	National seminar on “Current trends in Material science and Nano structured Materials”	Potential of Biowaste in the removal of Cr(III) Metal ion
14.02.2013 and 15.02.2013 Gandhigram Rural Institute, Dindigul.	Recent Advances in Surface Science (RASS- 2013)”,	Natural biomass for treatment of Chrome plating effluent
10.1.2014 and 11.1.2014 Bishop Heber College, Trichy	International Conference on “Chemistry in Synergy with Materials and Biology”	Bio Remediation Potential of <i>Pleurotus florida</i> on Asprin Drug
06.03.2015 and 07.03.2015 Alagappa University, Karaikudi	National Conference on “Frontier areas in Chemical Technologies Facts -2015”	A fungal fruiting body-A surface methodological approach towards the remediation of carcinogenic Ni(II) compound
25.02.2016 and 26.02.2016 Bishop Heber College, Trichy	International conference on Chemistry for Renewable energy (ICCRE-2016)	Studies on the surface morphology of simvastatin bioremediation using <i>Pleurotus florida</i> - fungal species

19.08.2016 SRM University, Chennai	3 rd National Conference on “New renaissance in Chemical Research (NCNRCCR -2016)	Response of surface mechanical progress in bioremediation of benzodiazepine drug using <i>Pleurotus florida</i> biowaste
14.09.2016 – 16.09.2016 Bharathidasan University, Tiruchirappalli	International Conference on Environment and Health in Changing Climate (ICEHCC- 2016)	Surface assessment and removal of thiazolidinedione drug using <i>Pleurotus florida</i>

14. Details of Seminars / Conferences / Workshops Attended:

Date & Venue	Title	National / International	Topic

15. Details of Seminars / Conferences / Workshops Organized:

Year	Date	Title	National / International	Topic	Resource Person
2021		GSATMC2020	International		

16. Details of Orientation / Refresher Course Attended:

- Completed Refresher course organized by HRDC Bharathidasan University.
- Capacity Building Workshop on E-Content Development
- Swayam online refresher course –online refreshers course in chemistry for higher education

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

18. Details of Chairing as Resource Person: NIL

19. Administration Positions held in the College:

- Head, Department of Chemistry from 2015 till date.
- Criterion III incharge from 2015 to 2019
- Criterion 1 incharge from 2019 to till date.

20. Details of In-Charge / Membership in Committees for Autonomous:

- Member in Library Committee, Cauvery College for Women

- **Member in IQAC, Cauvery College for Women**
- **Member in Academic Council, Cauvery College for Women**
- **Member in Admission Committee, Cauvery College for Women**
- **Member in Research Committee, Cauvery College for Women**

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

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

22. Details of Participation in Consultancy, Training, Development etc.: NIL

23. Details of Membership in Academic Bodies/ Board of Studies and Reviewer Details:

- **Member in Academic Council, Cauvery College for Women**
- **Chairman, Board of Studies, Department of Chemistry, Cauvery College for Women**

24. Details of Membership of Professional Bodies: Member in ICSE

25. Country visited: NIL

26. Any other information if any:

- ❖ Presented a Talk on All India Radio on the topic “**Nuclear Chemistry**”
- ❖ Attended Kayakalpa Certificate Course on 1st April 2011 organized by World Community Service Centre
- ❖ Developed E – Content under the title “Hydrogen Bonding.
- ❖ Participated in Outcome Based Education workshop on 19.11.2018
- ❖ Participated on One Day Workshop on “NACC Accreditation Process on 05.01.2019
- ❖ Attended One Day Workshop on outcome based education – mapping between programme outcomes and course outcomes on 02.02.2019.
- ❖ Participated on Capacity Building Workshop on E-Content Development on 29.10.2018 to 02.11.2018
- ❖ Participated on MOOCs and E-content Development on 22.08.18
- ❖ Awarded Swayam online course certification in Innovation and Best Practices in Education skills