

PROFILE



- 1. Name** : Dr.P.Padmapriya
- 2. Address (Residential)** : No: 13-A, Cauvery Nagar- West,
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Ph: 04362 234214
e-mail:ppadmapriya724@gmail.com
- 3. Designation** : Assistant Professor
- 4. Department** : Biochemistry
- 5. Age & Date of Birth** : 43 Years & 24.05.1979
- 6. Area of Specialization** : Phyto pharmacology
- 7. Educational Qualification** : M.Sc., M.Phil., Ph.D.,

Exam Passed	Board/University	Subjects	Year of Passing	Division/ Grade
S.S.L.C	State Board	Tamil, English, Maths, Science, Social science,	1994	84.2%
H.S.C	State Board	Tamil, English, Maths, Biology, Physics, Chemistry	1996	77.3%
B.Sc	Bharathidasan University, Tiruchirapalli	Biochemistry	April-1999	74.63% 1 st class 17 th rank
M.Sc	Bharathidasan University, Tiruchirapalli	Biochemistry	April-2001	83.4% 1st class 5 th rank
M.Phil	Tamil University, Thanjavur	Biochemistry	May-2003	81.16% 1 st class with Distinction
Ph.D	Bharathidasan University, Tiruchirapalli	Biochemistry	May-2019	Commended

8. Total Teaching Experience as on 30.10.2023: (20 years)

S. No	Name of the Institution	From	To	Experience
1.	Meenakshi Chandrasekaran College of Arts & Science, Pattukottai.	14.08.2002	30.04.2011	18 years and 3 months
		16.07.2012	25.01.2022	
2.	Sengamala Thayaar Educational Trust women's college (Autonomous), Sundarakkottai, Mannargudi	31.01.2022	Till Date	1 year, 9 months

9. Teaching Experience on Papers handled

S.No	Name of the Institution	From	To	Papers Taught
1.	Meenakshi Chandrasekaran College of Arts & Science, Pattukottai	14.08.2002	25.01.2022	Biomolecules, Biochemical Techniques, Human Physiology, Pharmaceutical Biochemistry, Clinical Biochemistry, Bioenergetics and Metabolism, Basic Biotechnology, Microbiology, Herbs and Drug Action, Analytical Techniques, Genetic Engineering, Cell Biology and Physiology, Immunology, Biotechnology, Biostatistics, Bioinformatics, Endocrinology, Enzymes, Molecular biology.
2.	Sengamala Thayaar Educational Trust women's college (Autonomous), Sundarakkottai, Mannargudi	31.01.2022	Till Date	Basic Biotechnology, Cell Biology, Plant Biochemistry, Genetic engineering, Traditional medicine, Herbal product development, General biochemistry & nutrition. Bioethics and IPR, Energy and Drug metabolism, Clinical lab technology.

10. Orientation/Refresher courses attended:-

S. No	Orientation Programme/ Course attended	Place	Duration	Sponsored by
1.	Training of college Teachers on Soft-Skill Development (TCTSD)	Bharathidasan University, Tiruchirapalli	5 Days	Bharathidasan University
2.	National Service Scheme empanelled Training Institution-Madras School of Social work, Chennai	Bharathidasan University, Tiruchirapalli	7 Days	Bharathidasan University
3.	UGC-Sponsored Refresher Course in Biochemistry & Biotechnology	Bharathidasan University, Tiruchirapalli. (on line mode)	07.10.2022 (Friday) to 20.10.2022 (Thursday).	UGC-HRDC, Bharathidasan University
4.	UGC-Sponsored Online Short Term Course in Research and Publication Ethics.	Bharathidasan University, Tiruchirapalli. (on line mode)	20.09.2023 (Wednesday) to 26.09.2023 (Tuesday).	UGC-HRDC, Bharathidasan University

11. Conferences attended:

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1. Presented a paper in the **National Conference on Natural resources and Human Health** conducted at Enathi Rajappa Arts and Science College, Enathi, Pattukottai.
2. Presented a paper titled “Evaluation of *in vitro* antioxidant activity of *Mollugo cerviana* (L)” in the **National conference on phytochemicals in medicinal plants and food** conducted at Bharathidasan University Constituent College for Women, Orathanadu.
3. Participated in the **National Conference on Intellectual Property Rights in Bio-diversity and Bio-technology** conducted at A.V.V.M Sri Puspham College, Poondi.
4. Presented a paper in the **National conference on phytochemicals in medicinal plants and food** conducted at Bharathidasan University Constituent College for Women, Orathanadu.
5. Published a paper in 39th Annual Summit of Indian Association of Biomedical Scientists International conference on **Current concepts on the role of Indian medicine and phytoceuticals in maintenance of health** organised by the Department of Studies and Research in Biochemistry, Mangalore University.

6. Presented a paper in the “**International Conferences on Recent Advancements in Therapeutics IC RAT-2022**” conducted by Dept of Biochemistry, Shrimathi Indira Gandhi College, Tiruchirappalli on 17.08.2022.
7. Presented a paper in the “**International Conferences on Phytotherapeutics (ICPT-2023)**” conducted by PG and Research Dept of Biochemistry in association with IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 10.02.2023.
8. Presented a paper in the “**International Conferences on “Converging Research Approaches in Life Sciences for Future Advancement (CRALSFA - 2023)**” conducted by PG and Research Dept. of Microbiology in association with IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 15.02.2023.
9. Presented a paper in the “**National Conferences on “Recent advances in Chemistry”(NCRAC-2023)**” conducted by PG and Research Dept of Chemistry in association with IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 07.03.2023.
10. Presented a paper in the “**National Conferences on “Recent advances and value addition in Food Processing”**” conducted by PG and Research Dept of Nutrition and Dietetics in association with IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 23.03.2023.
11. Presented a paper in the “**Two days International Conferences on Unveiling the Frontiers in life science ICFLS - 2032**” conducted by Dept of Biochemistry, Shrimathi Indira Gandhi College, Tiruchirappalli on 17.08.2023 and 18.08.2023.

12. Seminars Attended: | | |----| | 06 | |----|

1. Participated in the seminar on **Recent Trends in Biochemistry** at Ponnaiyah Ramajayam College, Thanjavur.
2. Presented a ‘poster presentation’ in the UGC sponsored state level seminar on **Modern Trends in Biological sciences Towards Human health and disease** at Rajah Serfogi Government College, Thanjavur.
3. Presented a paper titled “Evaluation of Antimicrobial activity of the whole plant extract of *Mollugo cerviana* (L) against human pathogens” in the **International Seminar (MIWHB-2019)** conducted at Sengamala Thayaar Educational Trust Women’s College, Mannargudi
4. Published a paper in the **National Seminar on Dravidian Herbal Heritage and Modern Clinical Systems (NSDHHMCS – 2020)** organised by the Dravidian University, Kuppam, Andhra Pradesh.

5. Presented a paper in the **National seminar on ‘Molecular basis of Cancer and prevention’** organised by the Department of Life sciences, School of Arts and Science, PRIST University, Thanjavur, Tamilnadu.
6. Participated in the National seminar on **Disease Progression and Treatment Strategies** organised by the Department of Animal Sciences, Bharathidasan University, Tiruchirapalli.

13. Workshops attended: 05

1. Participated in the two day hands on training programme in **Laboratory Animal handling (On care, breeding management & Ethics)** organised by the Department of Biochemistry, St.Joseph’s College (Autonomous) Tiruchirappalli.

2. Participated in the two day hands on training programme in “Training on Manufacturing of Water based Paints” Organized by PG and Research Dept of Biochemistry and Chemistry S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 04.03.2022 – 05.03.2022.

3. Participated in a workshop on Assessment of Outcome Based Education organized by IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 04.06.2022.

4. Participated in the Three Days workshop on Statistical Applications organized by IQAC and R&D Cell, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 07.07.2022 – 09.07.2022.

5. Participated in the seven days workshop on “Designing of questions paper for course outcome measurement and question bank preparation using revised Bloom’s Taxonomy” by the IQAC and Office of the Controller of Examinations S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 08.07.2023, 09.07.2023, 15.07.2023, 16.07, 2023, 22.07, 2023, 23.07.2023. & 12.08.2023.

14. Faculty Development Programme attended: 03

1. Faculty Development Training Programe on Implementation of Outcome based Education organized by IQAC, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 07.06.2022 – 09.06.2022.

2. Faculty Development Training Programe on “Identification of Government and Non Government Funding agencies “organized by IQAC and R&D Cell, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 04.03.2023.

3. Faculty Development Programe on “ IPR – Cocepts to Compliance”organized by IPR Cell, S.T.E.T. Women’s college (Autonomous), Sundarakkottai, Mannargudi on 07.10.2023.

15. Training Programmes attended:

16. Invited talk / Guest Lectures:

1. Invited to talk on “AIDS awareness” organized by NSS camp, Meenakshi Chandrasekaran collge, Karambayam, Pattukkottai.
2. Invited to talk on “Menstrual hygiene” organized by NSS Camp, Meenakshi Chandrasekaran collge, Karambayam, Pattukkottai.

17. Books / Book chapters published:

18. Research Articles Published:

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1. Padmapriya P, Maneemegalai S (2015). Evaluation of in vitro antioxidant activity of *Mollugo cerviana* (L.). **Biomedicine 35(4): 381-385.**
2. Padmapriya P, Maneemegalai S (2016). Phytochemical screening and GC-MS analysis of *Mollugo cerviana* (L.). **International Journal of Green and Herbal Chemistry 5(4): 319-330.**
3. Padmapriya P, Maneemegalai S (2014). Qualitative and quantitative analysis of the Phytochemical constituents of *Mollugo Cerviana* (L.). **International Journal of Pharmaceutics & Drug analysis 2(9): 695-699.**
4. Padmapriya P, Maneemegalai S (2018). Evaluation of Antimicrobial Activity of the Whole Plant Extract of *Mollugo cerviana* (L.) Ser Against Human Pathogens. **International Journal of Pharmaceutics & Drug analysis 6(2): 127-132.**
5. Padmapriya P, Maneemegalai S (2021). *In silico* molecular docking studies on medicinally active compounds present in *Mollugo cerviana* (L.) Ser. **International Journal of Botany Studies, Volume 6, Issue 6, Page No. 1458-1463.**

19. Publications of papers in Proceedings of Seminars/Conferences etc.

S.NO	Title of Research Papers	Conference Proceedings	Year	Ntl.(N)/ Intl.(I)
1.	Evaluation of <i>invitro</i> anti urolithiatic activity of <i>Eclipta prostrata</i> leaves.	International Conference on Novel Approaches in Cancer Research and Therapy	978-9- 384008-78-9	International
2.	Evaluation of <i>in vitro</i> anti-oxidant activity of <i>Ocimum tenuiflorum</i> leaves.	International Conference on Phytotherapeutics	978-9-384008-82-6	International

20. Articles in Popular magazine:

21. Research experience:

- **Ph.D., 2019**, Phytochemical screening and pharmacological evaluation of the wound healing potential of *Mollugo cerviana (L.) Ser*, Thesis submitted to Bharathidasan University, Trichy-620 024.
- **M.Phil., 2003**, Studies on Medicinal plants *Alpinia galanga (Linn.) wild* and *Alpinia speciosa (wendl.) k.schum.* Thesis submitted to Tamil University, Thanjavur -613 005.
- **M.Sc., 2001**, Biochemical aberrations in hyper tension induced renal failure, Thesis submitted to Bharathidasan University, Trichy-620 024.

(As a project guide)

Course	University	College	Number of students
M.Phil (Biochemistry)	Bharathidasan University, Tiruchirapalli	Meenakshi Chandrasekaran College of Arts & Science, Pattukottai.	23
M.Phil (Biochemistry)	Vinayaka mission University, (CDE)Salem	-	3
M.Sc., (Biochemistry)	Bharathidasan University, Tiruchirapalli	Meenakshi Chandrasekaran College of Arts & Science, Pattukottai.	67

Research experience in STET Women's College (A), Sundarakkottai.

M.Phil., (Biochemistry) : 02

1. **Thangavigneshwari, A.** 2022.GC-MS Analysis, *in silico* molecular docking and *in vitro* antirheumatic activity studies on *Mollugo cerviana (L.) Ser*, M.Phil. Thesis, submitted to Bharathidasan University, Trichy 24.
2. **Rajapriya,S.**Assessment of *in vitro* anti- arthritic and anti microbial activity of *Mollugo cerviana(L.)Ser*. M.Phil. Thesis, submitted to Bharathidasan University, Trichy 24.

M.Sc., (Biochemistry) : 06

1. **Santhiya, P.2022.** Phytochemical screening and evaluation of *in vitro* antioxidant and anticancer activity of *Mollugo cerviana* (L.) ser.
2. **Subapriya, S.2022.** Phytochemical screening and evaluation of *in vitro* antioxidant and anti inflammatory activity of *Alpinia galanga* (L.) willd.
3. **Desika, B. 2023.** Phytochemical screening and antimicrobial activity of *Gymnema sylvester L.*
4. **Keerthika, R. 2023.** Phytochemical screening and evaluation of its anti-inflammatory and antimicrobial activity of *Mollugo cerviana* and *Curcuma longa*-A comparative study.
5. **Madhimitha Priyadharshini, N.2023.** Formulation of herbal mouth care composition and evaluation of its activity against oral bacterial infections.
6. **Priyadharshini, K. 2023.** In vitro thrombolytic activity and phytochemical evaluation of *Crocus sativus* (L).

B.Sc., (Biochemistry) : 01(Group project)

1. **Eniya,M. Abinaya,S. Dhviya Dharshini, J. Jenifer, S and Sugasini, S.2023.** Analysis of physiochemical parameters of different sources of water.

22. Positions Held

PURPOSE	PLACE & YEAR
M.Phil. Biochemistry Research Adviser	Bharathidasan University, Trichy. (2007-Till date)
UG. Valuation Examiner	Bharathidasan University, Trichy. (2006-Till date)
UG Practical External & Internal Examiner	Bharathidasan University, Trichy. (2006- Till date)
UG. Valuation Examiner	➤ Raja Serfogi Govt. College, (Autonomous), Thanjavur
UG Practical External	➤ Raja Serfogi Govt. College, (Autonomous), Thanjavur

Question paper setter	<ul style="list-style-type: none"> ➤ Periyar Maniammai University, Thanjavur ➤ Tamil University, Thanjavur. ➤ Raja Serfogi Govt. College, Thanjavur ➤ A.D.M.College, Nagapattinam. ➤ Govt Arts College (Autonomous), Kumbakonam.
Bharathidasan University Examinations	Acted as Chief Superintendent April- 2021
National Service Scheme	Acted as NSS Programme officer from 2018-2021
TNPSC/Group-IV, VAO TNPSC/CCSE-II (Group-II)	Acted as Chief Invigilator 2018-2019
Committee member	<ul style="list-style-type: none"> • National Seminar- 2019 • Admission committee Head from 2002-2021 • Disciplinary committee from 2007-2021 • Anti-ragging committee from 2007-2021 • Member of College NAAC committee 2020-2021 • Examination committee from 2002-2021 • Cultural committee from 2007-2021
Received an award from JCI for meritorious achievements in the field of education	Junior Chamber International- India (2018)
Received Mahakavi Bharathiyar Trust and A.T.Paneerselvam Trust merit fellowships at the level of M.Phil., Biochemistry	Tamil University, Thanjavur (2001-2003).
Received Seed money amount Rs.1,00,000/- in the Academic year 2022-2023 for the project entitled “Assessment of <i>In vitro</i> anti rheumatic activity and molecular docking studies on medicinally active compounds in <i>Mollugo cerviana</i> (L.) Ser”	S.T.E.T Women’s College (Autonomous) Sundarakkottai, Mannargudi.(2022-2023)

23. Other Positions Held in College:

S.No	Position	Nature of work
1.	Class In charge	<ul style="list-style-type: none">• Register and Record maintenance• Arranging Parent meeting• Maintaining overall profile of the students• Performance analysis and Students Counselling.
2.	Reception Committee for College programme	Member
3.	Tutorial ward	Tutor In charge
4.	NAAC- Criterion-III	In charge
5.	National Seminar	Organizing Committee Member
6.	M.Phil Programme	Research Advisor, Bharathidasan University, Tiruchirappalli
7.	International Conference	Organizing Committee Member
8.	Value Added Course	Co-Ordinator
9.	Member in BoS Committee	Member at S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi