

## Faculty Profile

1. **Name** : *Dr.N.Prabha*
2. **Designation** : *Assistant Professor*
3. **Department** : *Chemistry*
4. **Age & DOB** : *42 & 03.06.1979*
5. **Date of first appointment** : *07.03.2008*
6. **Date of joining in govt. service** : *07.03.2008*
7. **Educational Qualification**



Degree / Diploma / Certificate	Subject	Name of The Institution	Year of Passing	Remarks
B.Sc	Chemistry	Poompuhar College, Melaiyur	April.1999	
M.Sc	Chemistry	AVC College, Mannampandal	April.2001	
M.Phil	Chemistry	Annamalai University	Dec.2002	
Ph.D	Chemistry	A.D.M.College for Women (Autonomous), Nagapattinam	Jan.2015	

### 8. Academic/Teaching Experience

S. NO.	INSTITUTION	FROM – TO
1.	A.D.M.College for Women (Autonomous), Nagapattinam	07.03.2008 to till date

9. **Area of specialization** : *Organic Synthesis & Bio Crystals*

10. **Area of Research Interest** : *Phytochemistry*

### 11. Seminars/Conferences/Workshops Organized

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	UGC Sponsored National Seminar on Instrumentation Techniques applied to Chemical Science	PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam	02.04.2009 & 03.04.2009
2.	UGC Sponsored National Conference on Green Chemistry and its Global Perspectives	PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam.	08.03.2013 & 09.03.2013

3.	National Webinar on Advanced CSIR & NET Preparation tools and techniques	PG & Research Department of Chemistry, A. D. M College for Women, Nagapattinam	19.03.2021
4.	National Webinar on Research Methodology : Methods & Techniques	PG & Research Department of Chemistry, A. D. M College for Women, Nagapattinam	07.05.2021

**12. Membership in Academic/Professional Bodies** : **1. Association for Chemistry Teachers**  
**2. Board of Studies of Chemistry.**

**13. Campus Leadership** : **1. YRC-Programme Officer ( 2017 totill date)**  
**2. Institution Innovation Council Convener (2020)**

**14. Seminars/Conferences/Workshops attended**

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	UGC Sponsored National Seminar on Instrumentation Techniques applied to Chemical Science	PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam	02.04.2009 & 03.04.2009
2.	UGC Sponsored National Seminar on Remote Sensing and Digital Image Processing	PG Department of Physics, A.D.M.College for Women (Autonomous), Nagapattinam	03.07.2009 & 04.07.2009
3.	UGC Sponsored National Level Seminar on Strategizing for the future challenges of Women	PG & Research Department of Economics, A.D.M.College for Women (Autonomous), Nagapattinam	24.07.2009 & 25.07.2009
4.	Workshop on Advances in Molecular Science (WAMS-2010)	Prist University, Vallam	16.07.2010 & 17.07.2010.
5.	UGC Sponsored National Seminar on Renewable Energy on amazing Resources	PG Department of Physics, A.D.M.College for Women (Autonomous), Nagapattinam	20.01.2011 & 21.01.2011
6.	State level seminar on Emerging Trends in Tourism Marketing	PG & Research Department of Commerce, A.D.M.College for Women (Autonomous), Nagapattinam	28.03.2012
7.	IEEE- International Conference on Advances in Engineering Science & Management 2012. (IEEE-ICAESM 2012)	E.G.S.Pillay Engineering College, Nagapattinam	30.03.2012 & 31.03.2012

8.	UGC Sponsored National Level Seminar on Micro Finance – A Performance appraisal	PG & Research Department of Economics, A.D.M.College for Women (Autonomous), Nagapattinam.	30.03.2012 & 31.03.2012
9.	State Level Seminar on Current Research in Chemistry & Bio Chemistry	PG & Research Department of Chemistry, AVVM Sri PushpamCollege,Poondi	28.08.2012.
10.	UGC Sponsored National Conference on Green Chemistry and its Global Perspectives	PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam.	08.03.2013 & 09.03.2013
11.	National Conference on Ultimate strategies for sustainable environment	PG & Research Department of Chemistry, TBML College, Porayar.	16.04.2013 & 17.04.2013
12.	National Seminar on Archaeological perspectives and endeavours towards the re-orientation of the History & Culture of Tamil Nadu	Department of History, A.D.M.College for Women (Autonomous),Nagapattinam.	12.07.2013 &13.07.2013
13.	National Seminar on Environmental concerns reflected in Indian writing in English	Research Department of English, A.D.M.College for Women (Autonomous),Nagapattinam.	10.04.2014 &11.04.2014
14.	International Conference on Advancement & Challenges in Chemical Sciences	PG & Research Department of Chemistry, Pachaiyappa's College, Chennai	02.02.2018 & 03.02.2018
15.	Application of Science & Technology in Rural areas - Preservation of Vegetables and Fruits	A.D.M.College for Women (Autonomous),Nagapattinam.	05.02.2019
16.	Application of Science & Technology in Rural areas – Identification of Food adulteration	A.D.M.College for Women (Autonomous),Nagapattinam.	08.02.2019
17.	National Conference on Advances in Chemical Sciences	PG & Research Department of Chemistry, Poompuhar College, Melaiyur.	06.04.2019
	English Communication and Classroom Management	A.D.M.College for Women (Autonomous), Nagapattinam	26.07.2019 & 27.07.2019
18.	State level seminar on “Recent Confrontation in Chemical Research”	A.V.V.M.SriPushpam College, Poondi	27.8.19
19.	International Conference on Cutting Edge Research in Chemical Sciences.	Poompuhar College (Autonomous), Melaiyur on	19.9.19

20.	Two Days Workshop on Tamil Brahmi Inscriptions	Department of Tamil & History, A.D.M.College for women (Autonomous), Nagapattinam	12.9.19 & 13.9.19.
21.	NAAC-Overview and Functioning of IQAC	A.D.M.College for Women (Autonomous), Nagapattinam	15.2.2020
22.	Webinar on Crystallography and its Application	Department of Chemistry, Er.PerumalManimekalai College for Engineering, Hosur.	08.05.2020
23.	Webinar on “American College Chemistry Webinar Series-I” organized by the Department of Chemistry,	Department of Chemistry, The American College, Madurai.	15.05.2020 &16.05.2020
24.	Webinar on Chemistry through IT – a lighthouse to chemist	Department of Chemistry, Bhaktavatsalam Memorial College for Women, Chennai.	20.05.2020
25.	NAAC	UGC	28.5.2020
26.	Webinar on Internet of Things	Department of Computer Science, R.B.Gothi Jain College for Women, Chennai.	02.06.2020
27.	Immune Boosting Herbals – Healthy Practices	Department of Botany,Quaid -E-Millath Government College for Women, Chennai.	03.06.2020
28.	Webinar on Open Educational Resources and Research metrics	PG Department of Physics, A.D.M.College for Women, Nagapattinam.	05.06.2020 & 06.06.2020
29.	Workshop on Online Teaching & e-Content development	IQAC, A.D.M.College for Women, Nagapattinam	20.8.2020 & 21.8.2020
30.	Workshop on Training of Mentor	A.D.M.College for Women, Nagapattinam	23.01.2021
31.	Webinar on Five Days Training for College Teachers on “Recent Advances in Inorganic Chemistry”	School of Physical Sciences & Pandit Madan MohanMalaviya National Mission on Teachers and Teaching, School of Education, Central University of Kerala, Kasaragod.	05.03.2021 to 09.03.2021
32.	International Webinar on Multidisciplinary Research	Guru Nanak College of Science, Ballarpur, Chandrapur	13.03.2021
33.	International Webinar on Sustainable Chemistry	Association of Chemistry Teachers, C/o Homi Bhabha Centre for Science Education, Mumbai	18.03.2021
34.	National Webinar on Advanced CSIR & NET Preparation tools and techniques	PG & Research Department of Chemistry, A. D. M College for Women, Nagapattinam	19.03.2021
35.	National Webinar on Research Methodology :	PG & Research Department of Chemistry, A. D. M College for	07.05.2021

	Methods & Techniques	Women, Nagapattinam	
36.	Three Days National Online Faculty Development Programme on “ICT Tools for Effective Teaching learning”	IQAC, Kamla Nehru Mahavidyalaya, Nagpur	08.06.2021 to 10.06.2021
37.	International e-Conference on Recent Advances in Chemical, Physical and Biological Sciences	Department of Chemistry, Nabira Mahavidyalaya, Kotal & Association of Chemistry Teachers (ACT), c/o Homi Bhabha Centre for Science Education, Mumbai.	29.06.2021 & 30.06.2021
38.	National Webinar on Recent Advances in Chemistry	Department of Chemistry & IQAC, Govt. G.N.A.PG College, Bhatapara (C.G)	26.07.2021

### 15. Orientation/Refreshment Courses

S. NO.	PROGRAMMES	THEME	ORGANIZED BY	YEAR
1.	Orientation Programme		Pondicherry University, Puducherry	2008-2009 (09.01.2009 to 05.02.2009)
2.	Refresher Course	Chemistry	Bharathidasan University, Thiruchirappalli	2012-2013 (20.11.2012 to 10.12.2012)
3.	Refresher Course	Gender Studies	Bharathidasan University, Thiruchirappalli	2017-2018 (20.12.2017 to 09.01.2018)
4.	Refresher Course	Chemical, Physical & Material Science	Pondicherry University, Puducherry	2019-2020 (14.06.2019 to 27.06.2019)

### 16. Papers Presentation

S. NO.	NAME OF THE PAPER	ORGANIZED BY	DATE
1.	Synthesis & Spectral Studies on some heteroaryl piperidin-4-ones and their derivatives	National Seminar on Instrumentation Techniques applied to Chemical Sciences organized by PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam.	02.04.2009 & 03.04.2009
2.	A Characteristics study on PY-03 crude and its product	National Seminar on Renewable Energy on amazing resources organized by PG Department of Physics, A.D.M.College for Women (Autonomous), Nagapattinam.	20.01.2011 & 21.01.2011
3.	Epidemiology of Urinary Stones	IEEE- International Conference on Advances in Engineering Science & Management 2012. (IEEE-ICAESM	30.03.2012 & 31.03.2012

		2012) organized by E.G.S.Pillay Engineering College, Nagapattinam	
4.	Micro Finance in India – Sectrol Issues & Challenges	National Level Seminar on Micro Finance – A Performance appraisal organized by PG & Research Department of Economics, A.D.M.College for Women (Autonomous), Nagapattinam.	30.03.2012 & 31.03.2012
5.	Molecular organic framework formed by the ligand of bipyridyl and tartaric acid with Nickel Nitrate	State Level Seminar on Current Research in Chemistry & Bio Chemistry organized by PG & Research Department of Chemistry, AVVM Sri PushpamCollege,Poondi	28.08.2012.
6.	MorindaCitrifolia (Noni-Herbal)	National Conference on Green Chemistry and its Global Perspectives organized by PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam.	08.03.2013 & 09.03.2013
7.	Collections of Manuscripts from the Archaeological Archives	National Seminar on Archaeological Perspectives &endeavours towards the re-orientation of the history & culture of Tamil Nadu organized by Department of History, A.D.M.College for Women (Autonomous), Nagapattinam.	12.07.2013 & 13.07.2013.
8.	Gas Chromatography Mass Spectrometry analysis of Andrographis Paniculate	International Conference on Cutting Edge Research in Chemical Sciences at PG & Research Department of Chemistry, Poompuhar College, Melaiyur.	19.09.2019
9.	Dealing with sea food toxins present approaches & future options	National Seminar on Current Needs of Marine Food Processing&Perservation Technology organized by PG & Research Department of Zoology and Department of Marine, A.D.M.College for Women (Autonomous), Nagapattinam.	13.03.2020 & 14.03.2020.

### 17. Papers Publications

S.No	Article	Name of the Journal	Year
1.	Synthesis & Spectral studies of some hetroaryl piperidin-4-ones and their derivatives	Indian Journal of Chemistry	April.2007, vol.46B &681-689.
2.	Epidemiology of Kidney stones	International conference on Advances in Engineering Science & Management	ISBN:978-91909042-2-3, March.2012 &146-151.
3.	Epidemiology of Kidney stones – an attempt of discuss in terms of Mathematical epidemic Modelling	International Journal of Chemistry Environment & Technology	ISSN: 2320, Jan.2013, Vol.1 & 98-105.
4.	Thermal,UV,FT-IR & XRD studies of urinary stones	Journal of Thermal Analysis & Calorimetry	ISSN:1388-6150, 2013, Vol.112 & 1067-1075.
5.	Growth & Characterization of COD,COM & HA by Gel method	International Journal of Current Research in Chemistry & Pharmaceutical Sciences	ISSN:2348-5221,2015, Vol.2(3) & 40-45.
6.	Elemental Distribution analysis of Kidney stones	International Journal of Current Research in Chemistry & Pharmaceutical Sciences	ISSN:2348-5221,2015, Vol.2(3) & 46-55.
7.	Gas Chromatography – Mass Spectrometry analysis of Andrographis Paniculate	Asian Journal of Research in Chemistry	ISSN:0974-4169, Jan-Feb.2019, Issue.1,Vol.12 &1-6.