

**A.V.C. COLLEGE (AUTONOMOUS), MANNAMPANDAL,
MAYILADUTHURAI**

(NAAC Re-accredited 'A' Grade Institution,
UGC Recognized "College with Potential for Excellence")



PROFILE OF

D.VIJAYARAJAN

ASSISTANT PROFESSOR IN CHEMISTRY
DEPARTMENT OF CHEMISTRY
A.V.C. COLLEGE (AUTONOMOUS),
MANNAMPANDAL, MAYILADUTHURAI

STAFF PROFILE



1. Name : D.VIJAYARAJAN
2. Designation : Assistant Professor in Chemistry
3. Gender : Male
4. Date of Birth : 21.05.1982
5. Residential address : S/o S.Devarajan
Vettathangarai,
Kothandapuram (Po),
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viji3chemistry@gmail.com

8. ACADEMIC QUALIFICATION

Sl. No.	Degree	Board/College/University	Year of passing	Subjects	Grade/ Percentage
1.	Ph.D	A.V.C College, Mannampandal. Bharathidasan University	-	Chemistry	Doing
2.	M.Phil	Annamalai university, Annamalai Nagar.	April-2008	Chemistry	73.00%
3.	M.Sc	Annamalai university, Annamalai Nagar.	May-2006	Chemistry	68.60%
4.	B.Sc	A.V.C College, Mannampandal. Bharathidasan University	April-2004	Chemistry	72.31%
5.	Higher Secondary Pre-degree	Board of Higher Secondary Examinations Tamilnadu	March-2001	Chemistry, Physics, Botany, Zoology	65.08%
5.	High School	Board of Secondary Education, Tamilnadu	April-1998	Science	50.02%

9. WORKING EXPERIENCE

Sl. No.	Name of the Institution	From	To	Total Experience
1.	Worked as Resource person in the Department of Chemistry(DDE), Annamalai University, Annamalai nagar, Chidambaram	2007	2008	1 Year
2.	Working as Assistant Professor in Chemistry, Department of Chemistry, AVC College(Autonomous)	22.12.2008		Till Date

10. RESEARCH EXPERIENCE

- ❖ M.Phil- Synthetic Organic Chemistry, Spectroscopic and theoretical studies of some Heterocyclic alcohols
- ❖ Organic Synthesis
- ❖ Spectral Characterization

11. RESEARCH ARTICLES PUBLISHED:

1. Isolation, Spectral and Optical Studies of Fistulic Acid– A Photochemical Constituent of *Cassia Fistula* Linn ***Indian Journal of Science and Technology- Vol.4 (4) (April 2011).***

12. PROCEEDING PUBLISHED IN SEMINARS / CONFERENCES

1. Studies on “cyclic Azine and its β -CD inclusion complex” **National seminar on Recent Trends in heteroatom Chemistry on 28th & 29th March-2007, Annamalai University, Annamalai nagar (presented)**
2. “Spectroscopic and theoretical studies of some peperidone” **National conference on emerging trends in chemical research on 17th & 18-Oct-2008, Annamalai University (presented)**
3. “Conformation of hydroxyl group by theoretical and experimental studies” **National seminars on theoretical and chemical sciences on 22nd & 23rd February-2008 Annamalai University (presented) - Received Best Poster Award.**
4. “Spectroscopic and theoretical studies of some heterocyclic alcohols” **National seminar on current trends in chemistry on 17th-March- 2008- St.joseph’s college of Arts & science, Cuddalore (presented)**

5. “Conformation of hydroxyl group in some heterocyclic alcohols by spectral & theoretical study” National seminars **on recent advances in chemistry on 27th&28-Feb-2009** A.V.C College, Mayiladuthurai (presented)
6. “Studies on cyclic Azine and its β -CD inclusion complex” **National seminar on recent trends in heteroatom chemistry on 28th and 29th March 2009, Annamalai University (presented)**
7. Presented a paper entitled “**Marine Side Soil Nutrients Status**” in **Sirkazhi Taluk of Nagapattinam District - South India**” in the National Seminar on “*Recent Advances in Chemical and Environmental Research (RACE-2017)*” ‘organized by the Department of Chemistry St.Joseph College, Thiruchirapalli. 19th January -2017.
8. Participated in the International Conference on “**Chemical and Environmental Research (ICCER 2017)**” Organised by the PG and Research the Department of Chemistry, Jamal Mohamed College (Autonomous), Trichy, held on 7th January 2017.
9. Presented a paper entitled “**Soil Fertility status of Marine side Agriculture Land Area of Nagapattinam Taluk in Nagapattinam District in Tamilnadu-India**” in the International Conference on “*Recent Trends in Synthetic Methods and Material Chemistry (RTSMC-2018)*” ‘Organized by the Department of Chemistry Annamalai University, Annamalainagar, During 2 -3 February -2018.
10. Presented a paper entitled “**Irrigation Water Quality for Agriculture purpose in Coastal Agriculture Land Areas of Nagapattinam Taluk in Nagapattinam District in Tamilnadu-India**” in the National Conference on “*Emerging Trends in Material Science (NCETMS-2018)*” Organized by the Department of Physics, Chemistry and Electronic science, Erode Arts and Science College (Autonomous), Erode, on 7th February -2018.
11. Presented a paper entitled “**Mulliken Charge Investigation on Pharmacological Properties of benimidazole**” in the National Seminar on “*Recend Advances in Molecular Spectroscopy(RAMS-2018)*” Organized by the PG Department of Physics, Sengamala Thayaar Educational Trust Women’s College, Sundarakkottai, Mannarkudi, Tiruvarur, on 27th February -2018.

13. PARTICIPATION IN NATIONAL WORKSHOPS

1. National workshop on NMR-spectroscopy theory & Appilcations-**28th&29th – March 2008 - school of Chemistry, Madurai Kamaraj University, Madurai-625021.**
2. The seminar on “enhancing the utility of library resources” - **20th & 21st-Feb-2009, Internal quality assurance cell (IQAC), A.V.C College, Mayiladuthurai.**

3. Training Programme on presentable powerful presentation on **21-Jan-2009, A.V.C College, Mayiladuthurai.**
4. Faculty improvement programme on“ Effective Teaching Methods”
From 2th to 7th September 2010, internal quality assurance cell (IQAC), A.V.C College, Mayiladuthurai.
5. UGC Aided workshop on setting question bank for part-A questions on 26th & 27th December 2011, **internal quality assurance cell (IQAC) and Office of the Controller of Examinations, A.V.C College, Mayiladuthurai.**
6. Science Academics Lecture Workshop on “**Chemistry- Current Focus**” on 27 & 28th February 2017 **by** Department of Chemistry, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.

14. ATTENDED THE ORIENTATION COURSES

1. Attended the Orientation Course Conducted from 05.05.2010 to 01.06.2010, **UGC-Academic Staff College, Pondicherry University, Puducherry.**
2. Attended the Refresher Course in Chemistry organized by **UGC-Academic Staff College, Bharathiar University, Coimbatore** from 16.08.2013 to 05.09.2013.
3. Attended the Refresher Course in Chemistry organized by **UGC-Academic Staff College, Pondicherry University, Puducherry** from 15.09.2015 to 05.10.2015.
4. Attended the Refresher Course in Chemistry Organized by **UGC-HRDC-Bharathiar University, Coimbatore** from 04.07.2018 to 24.07.2018 and successfully completed with “**A**” grade.

15. OTHER EXTENSION ACTIVITIES

1. Worked as Local Co-ordinator for conducted three “The Creation of Scientific Awareness Programmes for Self help group members, rural farmers and rural school students of Nagappattinam District” **during the year of 2011-2012 Sponsored by Tamilnadu State Council for Science and Technology (TNSCST), Chennai.**
2. Working as PEKAK Co-ordinator in PEKAK Extension Activities, **from 2009 to 2014, A.V.C College, Mayiladuthurai.**

D.VIJAYARAJAN
Assistant Professor in Chemistry