

JAMAL MOHAMED COLLEGE (Autonomous)
(College with Potential for Excellence)
Accredited at 'A' Grade by NAAC – CGPA 3.6 out of 4.0
Tiruchirappalli - 620 020.



RESUME

PG & RESEARCH DEPARTMENT OF CHEMISTRY

- 1. Name** : Dr. R. ABDUL VAHITH
- 2. Designation** : Assistant Professor
- 3. Qualification** : M.Sc., M.Phil., PGDCA., Ph.D.,
- 4. Date of birth** : 07.04.1986
- 5. Address:**
- Office** : P.G & Research Department of Chemistry,
Jamal Mohamed College (Autonomous),
Tiruchirappalli – 620 020,
Tamil Nadu,
India.
Phone: 0431 – 2332235*304.
Email: abduvahithjmc@yahoo.com
abdu.vahithjmc@gmail.com
Mobile: +91-99435 45054
- Residential** : 6/11, North Street,
Avudayapuram(post),
R. R. Nagar (via),
Virudhunagar (Dist)-626204,
Tamil Nadu,
India.
Email: abduvahithjmc@yahoo.com
abdu.vahithjmc@gmail.com
Mobile: +91-99435 45054

6. Educational Qualifications:

S.No.	Examination Passed	University / College	Year of Passing
1.	B.Sc. (Chemistry)	V.H.N.S.N College, Virudhunagar. (Madurai Kamaraj University)	2006
2.	M.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2008
3.	M.Phil. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2009
4.	PGDCA	Bharathiar University, Coimbatore.	2012
5.	Ph.D.	Bharathidasan University, Trichy.	2015

7. Experience : **Undergraduate:** 6 Years
Postgraduate : 6 Years
M.Phil : 6 months

8. Areas of Specialization : Organic Chemistry and Environmental Science

9. Languages known : Tamil & English

10. Subjects Taught:

Under Graduate/ Postgraduate/ M.Phil : 1. Inorganic Chemistry
2. Organic Chemistry
3. Physical Chemistry
4. Spectroscopy
5. Special topics in Chemistry

11. Details of Publications :

1. Studies on heavy metal pollution of groundwater sources between Tamilnadu and Pondicherry, India, *Pelagia research library, Advances in applied science research*, 2012, 3 (1):424-429.
2. Application of water quality Index for groundwater quality assessment on Tamil Nadu and Pondicherry state, India. *Journal of Environmental Research and Development.*, Vol. 8, No. 3, January-March, 2014.
3. Physico-chemical contamination of groundwater in and around Tirunelveli district, Tamil nadu, *Pelagia research library, Advances in applied science research*, 2014, 5(2):49-54.
4. Water quality assessment of groundwater resources between Tamilnadu and Pondicherry states, india, *World journal of pharmacy and pharmaceutical sciences*, 2014, volume 3, issue 7, 881-893.
5. Water quality index of groundwater in and around Tirunelveli district, Tamilnadu, India. *World journal of pharmacy and pharmaceutical sciences*, 2014, Volume 3, Issue 10, 653-661.

12. Details of Papers Presented:

1. Evaluation of Physico Chemical and Microbial Standards of Stream Water” of Sirumalaipudhur Taluk, Dindigul (District) Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu, 5th and 6th March 2008.
2. Impact of Tsunami on Groundwater of the coastal areas of Nagapattinam District, National conference on current Trends in Chemistry organized by Dept. of Chemistry, Bharathiar University, Coimbatore.”on 2-3rd December 2010.
3. Assessment of Physico-chemical status of groundwater of Valavanur area in Villupuram dist, Tamilnadu, India, State Level Seminar on “New Vistas in Chemistry” (NVS-2012) organized by the PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on the 4th & 5th January 2012.
4. Physicochemical analysis of groundwater samples of karaikal area, Tamilnadu, National Conference on Current Trend in Chemistry Research (NCTCR-2013), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu. February 27th & 28th 2013.
5. Pollution status and water quality analysis of groundwater of Tamilnadu and Pondicherry state, India. National Conference on Current Trend in Chemistry Research (NCTCR-2013), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu. February 27th & 28th 2013.
6. Water Quality Index of Groundwater of Tiruchirappalli District, Tamilnadu, India, International Conference on Chemical and Environmental Research (ICCER-2014), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 11th & 12th March, 2014.
7. Hydro-Chemical Evaluation of Groundwater in an around Tiruchirappalli, Tamilnadu, India. International Conference on Chemical and Environmental Research (ICCER-2014), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 11th & 12th March, 2014.
8. Water Quality Index of Groundwater in and around Tirunelveli district, Tamilnadu, India, UGC Sponsored National Seminar on “Current Scenario In Material Chemistry” (CSIMC-2015) organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 9th & 10th February, 2015.
9. Evaluation of seasonal variations in groundwater quality between Tamilnadu and Pondicherry states, India, International Conference on Chemical and Environmental Research (ICCER-2015), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 17th December, 2015.

13. Details of Seminars / Conferences / Workshops Participated:

1. Advanced Topic in Chemistry in Jamal Mohamed College, on 13th & 14th March 2007, Tiruchirappalli – 20
2. Workshop on Micro reaction Technology for process Intensification in National Institute of Technology (NIT), on 11th January 2008, Tiruchirappalli – 15.
3. Workshop on Social Awareness on Drinking Water Quality in National Institute of Technology (NIT), on 28th February 2008, Tiruchirappalli – 15.
4. Attended UGC sponsored State Level Seminar on “Frontier Studies in Chemistry” held on February 9th and 10th 2010, at Jamal Mohamed College, Tiruchirappalli, Tamilnadu.

5. Participated NAAC sponsored National Seminar on “Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions-Prospects and Problems” organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, during 15th & 16th April 2010.
6. Participated UGC sponsored State Level Seminar on “Recent Trends in Chemical Research (RTCR-2010)” conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 5th and 6th October 2010.
7. Attended the Seminar on “Creating Competitiveness to excel in higher education – a TQM approach” organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, on 8th December 2010.
8. Participated in the State Level Seminar on “New Vistas in Chemistry” (NVS-2012) organized by the PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on the 4th & 5th January 2012.
9. Participated in the National seminar on “Geoinformatics for River Basin Studies” organized by Dept. of Geology, School of Geosciences, Bharathidasan University, Tiruchirappalli, Tamilnadu. 3rd & 4th March, 2012.
10. Participated in the one day seminar on “Teaching, Learning and Research in Higher Education – Excellence and Beyond Excellence” organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -20, during 7th March 2012.
11. Participated in the National Conference on Current Trend in Chemistry Research (NCTCR-2013), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu. February 27th & 28th 2013.
12. Participated in the National level seminar on “Innovative green technologies for geologic sequestration of carbon dioxide (CO₂) and to protect atmosphere” organized by Erode Sengunthar Engineering College, Thudupathi, Erode, Tamilnadu. 7th& 8th January, 2014.
13. Participated in the International Conference on Chemical and Environmental Research (ICCER-2014), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 11th &12th March, 2014.
14. Participated in the UGC Sponsored National Seminar on “Current Scenario In Material Chemistry” (CSIMC-2015) organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 9th & 10th February, 2015.

14. Administrative position held in the college:

- Served as Sub-warden in Khajamian Hostel (2009-2012)
- Member of JMC Alumni Association