



KHADIR MOHIDEEN COLLEGE  
(M.K.N. MADHARASA TRUST WAQF)  
ADIRAMPATTINAM



## STAFF PROFILE

- Name : Dr. K. MOHAMED FAIZAL
- Gender : Male
- Date of Birth :15/02/1986
- Designation :ASST.PROF.OF CHEMISTRY
- Date of Joining in Teaching Profession :01.07.2008
- Date of joining in our Institution 14.02.2018
- Address  
Residential: Official: Dept. of  
1/16, Irrifa Complex, Chemistry  
House No: 5, Saltline Road, Khadir Mohideen College,  
Opp.to police quarters Adirampattinam – 614  
Adirampattinam – 614 701 Thanjavur Dt. 701 Thanjavur Dt.
- Cell No.:98944 53831  
Mail Id.:  
prof.faizalchemistry@gmail.com
8. Google Scholar Link  
Link<https://scholar.google.com/citations?user=FrEfRccAAAAJ&hl=en>
9. Educational Qualifications (from UG level)

S.No.	Examination Passed	College	University	Year of Passing	Class
1.	B.Sc., Chemistry	A.V.V.M. Sri Pushpam College (A) Poondi – 613 503 Thanjavur DT.	Bharathidasan University, Tiruchirappalli.	2006	First class
2.	M.Sc., Industrial Chemistry	A.V.V.M. Sri Pushpam College (A) Poondi – 613 503 Thanjavur DT.	Bharathidasan University, Tiruchirappalli.	2008	First class
3.	M.Phil., Chemistry	A.V.V.M. Sri Pushpam College (A) Poondi – 613 503 Thanjavur DT.	Bharathidasan University, Tiruchirappalli.	2010	First class

4.	Ph.D. in Chemistry	A.V.V.M. Sri Pushpam College (A) Poondi – 613 503 Thanjavur DT.	Bharathidasan University, Tiruchirappalli.	2017	Commended Grade
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10. Teaching experience as on 31-05-2022

U.G: 4 Years 3 months

P.G: 4 Years 3 m

M.Phil.: 4 years 3 m

Ph.D.: -

11. Research Area of Specialization: Environmental chemistry & Natural dyes

12. Teaching Area of Specialization : Inorganic Chemistry, Analytical Chemistry

13. Languages known : Tamil & English

14. Computer Proficiency

DTP & ADPGDCA

15. Research Supervision

Ph.D.: Awarded- ..... Submitted ..... Pursuing .....

Details of Ph.D. awarded scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
NIL				

Details of Ph.D. thesis submitted scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of submission
nil				

Details of ongoing Ph.D. Scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
nil				

M.Phil Degree (Year wise from date of joining)

Awarded : 02

Pursuing : Nil

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S.No.	Title of the Paper & Authors	Journal Name	Vol & Number	Month & Year	Citation index	Impact Factor
1.	Decolourisation of Bismark Brown Dye in Aqueous Solution Using Activated Carbon of <i>Musa paradisiaca</i> sheath fibre, <b>Mohamed Faizal K, Mani N</b>	<b>Asian Journal of Research in Chemistry</b>	7(12): Page 1053-1058	December, 2014		
2.	A novel agricultural waste adsorbent for the removal of cationic dye from aqueous solutions, <b>Mohamed Faizal K, Mani N</b>	<b>International Recent Research Journal on Science and Technology</b>	Vol. (1)4 Page 1-8	April, 2016		
3.	A comparative study of ground water from Papanasam and Orathanadu region of Thanjavur district, Tamilnadu (India), D. Kannan, N. Mani, <b>K. Mohamed Faizal</b> and S. Dharmambal	<b>Int. J. of Chem. Environment and Technology</b>	Vol. 1(4) 54 – 63	October 2013		
4.	Adsorption of Methyl Orange Dye from aqueous solution by <i>Laplap Purpureus</i> (Dolichos Bean) Plant Stems Utilized as Biosorbent, G. Bharathidasan, N. Mani, G. Vishnuvardhanaraj, K. Mohamed Faizal	<b>International Journal of Green and Herbal Chemistry</b>	<b>8(3), pp. 624-638.</b>	June 2019 – August 2019		1.912
5.	Adsorption of Malachite Green Dye from aqueous solution by Laplap Purpureus Plant Stems Powder Utilized as Biosorbent, G. Bharathidasan, K. Mohamed Faizal N. Mani, G. Vishnuvardhanaraj	<b>The International Journal of Analytical and Experimental Modal Analysis</b>	<b>12(5), pp. 1438-1452</b>	May 2020		6.3
6.	Removal of Bismark Brown R Dye from aqueous solution by Laplap Purpureus Plant Stems Utilized as Biosorbent, G. Bharathidasan, N. Mani, G.	<b>Journal of Advanced Scientific Research</b>	<b>11(2), pp 201-208</b>	May 2020		

	Vishnuvardhanaraj, K. Mohamed Faizal					
7.	Removal of Copper (II) ions from aqueous solution by Laplap Purpureus Plant Stems Utilized as Biosorbent, K. Mohamed Faizal, G. Bharathidasan, N. Mani	<b>Infokara Research</b>	<b>9(7),p p. 75-84.</b>	July 2020		
8.	Synthesis of Silver Nanoparticle by using Cassia auriculata Leaf Powder and its Antibacterial Studies, M. Prem Nawaz, M. Palanivelu, A. Afroos Banu, K. Mohamed Faizal, D. Saravanakkumar and A. Ayeshamariam	<b>Research Journal of Agricultural Sciences</b>	<b>13(1), pp. 012-017</b>	January – February 2022,		
9.	Removal of Chromium VI) ions from aqueous solution by using Laplap Purpureus ( Dolichos Bean) Plant Stems as Biosorbent, G. Bharathidasan, G. Vishnuvardhanaraj, K. Mohamed Faizal, N. Mani, D. Tamilvendan	<b>Journal of Advanced Scientific Research</b>	<b>12(3), pp. 160-169.</b>	August 2021		

17. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS)

S.No.	Title of the Paper & Authors	Name of conference	Vol & Number	Month & Year	ISBN Number
nil					

18. Resource Person in State Level / Symposium/ National / International Conferences: nil

19. Papers Presented in State Level / Symposium/ National / International Conferences

S. No.	Date	Title of the paper	Name of the conference/Seminar	Venue
1.	25 <sup>th</sup> August 2009	Adsorption of Copper (II) ions onto low cost activated carbon- A Thermodynamic and Kinetic Study.	<b>State level seminar on Emerging trends of Research in Chemical and Biochemical Sciences.</b>	A.V.V.M Sri Pushpam College, Poondi.
2.	4-5 Dec. 2009	A study on the Eco-Friendly natural dye obtained from flowers of <i>Tagetes Erecta</i> on cotton in different conditions	<b>National Conference on Recent Advances in Textile and Electrochemical Sciences.</b>	Alagappa University, Karaikudi
3	18&19 Jan. 2013	A novel approach of the isolation of L-Dopa from the methanolic extract of <i>Mucuna pruriens</i> seeds and its quantitative analysis by HPTLC	<b>International Conference on Multidisciplinary Frontiers of Medicinal Chemistry: Synthesis, Molecular Biology &amp; Technology.</b>	Sastra University Thanjavur
4.	23 <sup>rd</sup> August 2013	Adsorption of metal ions and dyes using natural plant materials.	<b>State level seminar on current Research in Chemistry and Bio - Chemistry.</b>	A.V.V.M Sri Pushpam College, Poondi, Thanjavur
5.	17 <sup>th</sup> Dec. 2015	Removal of Methylene Blue Dye from aqueous solution by Sorption Technique using <i>Saccharum officinarum</i> leaves.	<b>International Conference on Chemical and Environmental Research.</b>	Jamal Mohamed College (A), Tiruchirappalli.
6	29 <sup>th</sup> August . 2017	Assessment of Micronutrients Status at Thanjavur District, Tamil Nadu, India.	<b>State level seminar on Emerging Trends in Chemistry.</b>	A.V.V.M Sri Pushpam College, Poondi, Thanjavur
7.	23 – 24th Januar y 2020.	Adsorption of Cr(VI) ions from aqueous solutions onto low cost activated carbon – A thermodynamic and kinetic studies	<b>DST-SERB Sponsored International Conference on Recent Trends in Green Chemistry and Material Science</b>	Department of Applied Science and Humanities, Mohamed Sathak Engineering College, Kilakarai

20. Seminars / Conferences / Workshops Organized: nil

21. Seminars / Conferences / Workshops Attended:

1. Participated in the Workshop on “The Visual Programme Cum Workshop on Cheminformatics” at A.V.V.M. Sri Pushpam College Poondi, Thanjavur, Tamilnadu on March 14, 2006.

2. Participated in the National Seminar on “Strengthening Agriculture Value Chain through Food Processing” at Paddy Processing Research Centre, Ministry of Food Processing Industries, Govt. of India, Thanjavur, Tamilnadu on February 19, 2008.

3. Participated in the Workshop on “Social Awareness on Drinking Water Quality” at National Institute of Technology, Tiruchirappali, Tamilnadu on February 28, 2008.

4. Participated in the Workshop on “Green Process Techniques for Industrial Application (GREPTIA-2009)” at Alagappa University, Karaikudi, Tamilnadu on March 20-21, 2009.

5. Participated in the National Seminar on "Instrumentation Techniques Applied To Chemical Sciences" at A.D.M. College For Women, Nagapattinam, Tamilnadu on April 02 & 03, 2009.
6. Participated in the National Seminar on "Nano, Green & Phyto Chemistry" at Dhanalakshmi Srinivasan College of Arts & Science For Women Perambalur, Tamilnadu on February 25, 2010.
7. Participated in the State level Seminar on "NMR Applications and Energy Materials" at Rajah Serfoji Government College (Autonomous) Thanjavur, Tamilnadu on February 21, 2011.
8. Participated in the National Seminar on "Recent trends in Chemistry" at A.V.C College Mayiladuthurai, Tamilnadu on February 25 & 26, 2011.
9. Participated in the National Seminar on "Prospects in Chemistry" at National College, Tiruchirappalli, Tamilnadu on March 11, 2011.
10. Participated in the Workshop on "National Workshop on Recent Trends in Electrochemistry" at CSIR-Central Electrochemical Research Institute (CECRI) Karaikudi, Tamilnadu on April 28, 2011.
11. Participated in the National Conference on "Emerging Trends in Chemistry" at Bishop Heber College, Tiruchirappalli, Tamilnadu on January 11, 2012.
12. Attended as a Judge for School Exhibition in E.D. Thomas Memorial Hr. Sec. School of Seventh - Day Adventists, N.V Kudikadu, Poondi, Thanjavur, Tamilnadu on February 22, 2012.
13. Attended as a Judge for Drawing Competition in E.D. Thomas Memorial Hr. Sec. School of Seventh - Day Adventists, N.V Kudikadu, Poondi, Thanjavur, Tamilnadu on August 26, 2012.
14. Participated in the Short Term Course on "CSIR/UGC exam in chemical Sciences" at National Institute of Technology, Tiruchirappalli, Tamilnadu on August 30 & September 03, 2012.
15. Participated in the Science Academies Lecture Workshop on "Emerging Trends in Chemical Sciences" at A.V.V.M. Sri Pushpam College, Thanjavur, Tamilnadu on September 21-23, 2012.
16. Participated in the Workshop on "Green Techniques in Chemistry Laboratory Experiments (GTCLE-2013)" at Holy Cross College, Tiruchirappalli, Tamilnadu on January 09, 2013.
17. Participated in the Workshop on "National Programme on Technology Enhanced Learning" at Rev. Jacob Memorial Christian College, Ambilikai, Dindigul, Tamilnadu on February 02, 2013.
18. Participated in the Workshop on "Applications of Spectroscopy in Inorganic, Organic and Physical Chemistry" at National Institute of Technology, Tiruchirappalli, Tamilnadu on March 28 & 29, 2013.
19. Participated in the National Conference on "Ultimate Strategies for Sustainable Environment (USSE-2013)" at Tranquebar Bishop Manikam Lutheran College, Porayar, Tamilnadu on April 16 & 17, 2013.

20. Participated in the Workshop on “Photocatalysis For Sustainability: Fundamentals and Applications” (sponsored by Royal Society of Chemistry-South India), at Bharathidasan Institute of Technology, Anna University, Tiruchirappalli, Tamilnadu on October 09, 2013.
21. Participated in the Faculty Development Programme (FDP) on “Aptitude Training for NET/SLET Aspirants” at Gnanam School of Business, Sengipatti, Tamilnadu on November 29, 2013.
22. Participated in the Workshop on “Recent Advances in Materials Chemistry” at Bharathidasan Institute of Technology, Anna University, Tiruchirappalli, Tamilnadu on March 7&8, 2014.
23. Participated in the Lecture Workshop on “Recent Trends in Chemistry (RTC-14)” at A.V.V.M. Sri Pushpam College, Poondi, Thanjavur, Tamilnadu on September 26-27, 2014.
24. Participated in the Training Programme on “Electrochemical methods for Evaluation of Nano Materials” at NIT, Tiruchirappalli, Tamilnadu on November 20 & 21, 2014.
25. Participated in the Workshop on “Modern Trends in Chemistry” at Kunthavai Naacchiyaar Government Arts College For Women, Thanjavur, Tamilnadu on December 19, 2014.
26. Participated in the National Seminar on “New Opportunities And Challenges in Chemical Research” at A.V.V.M. Sri Pushpam College (Autonomous) Poondi, Thanjavur, Tamilnadu on December 29 & 30, 2014.
27. Participated in the Workshop on “Transition-2015” at Central University of Tamilnadu, Thiruvarur, Tamilnadu on March 13 & 14, 2015.
28. Participated in the Special Orientation Programme on “Special Orientation Programme for Professors” at A.V.V.M. Sri Pushpam College, Thanjavur, Tamilnadu on April 6 to 8, 2015.
29. Participated in the Chemistry Faculty Enrichment programme at Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu on June 6 to 11, 2016.
30. Participated in the National Conference on “Recent Trends in Science and green Communication (NCRTSGC-2016)” at Kings College of Engineering, Tamilnadu on December 27, 2016.
31. Participated in the State level seminar on “Hybrid Nanomaterials and their Applications” on 20.08.2018 held at Department of Chemistry, A.V.V.M. Sri Pushpam College (A), Poondi – 613 503 Thanjavur Dt.
32. Participated in the 4th International Conference on Chemical and Environmental Research (Under UGC Autonomous Grant), organized by PG and Research Department of Chemistry, Jamal Mohamed College (A), Tiruchirappalli on 19th December 2018.
33. Participated in the International Conference on Emerging Trends in Chemical Sciences, organized by Department of Chemistry, Arulmigu Palaniandavar Arts College for Women (A), Palani on 6th September 2019.

22. Books Written and Published: nil

23. Member in Editorial Board: nil

24. Reviewer of the following journal: nil

25. Membership in Academic Body/Board of Studies:

Member in Learning outcomes – based Curriculum Framework for Undergraduate Education in Khadir Mohideen College, Adirampattinam.

26. Guest Lectures: nil

27. Membership of Professional Bodies: nil

28. Details of Major/Minor Research Projects taken so far:

S.No.	Title of the Project	Funding Agency	Minor/Major	Grant	Period
nil					

29. Details of participation in extra and co-curricular activities in our and other colleges:

S.No.	Name of Activity	Period (Date)
1.	Acted as a Judge for Thiruvarur District level Science Exhibition -2019 held at St. Therasa Girls Hr. Sec. School, Thiruthuraipoondi.	25.10.2019
2.	Acted as a Judge for Sports events to conduct sports day.	01.03.18, 28.02.19, 05.03.20, 31.05.22.
3.	Participated in the Training Programme Right To Information Act, 2005 Conducted by Anna Institute of Management (Administrative Training Institute, Govt. of Tamilnadu Chennai – 600 028).	09.01.2020 to 10.01.2020.

30. Orientation / Refresher/Short Term/MOOC/Other Courses Attended

S.No.	Name of the Course	Place of the Course	Duration	Period
1.	Orientation Course (FIP)	UGC- HRDC, Bharathidasan University, Tiruchirappalli.	18.11.2020 to 17.12.2020	30 days
2.	Refresher Course in Environment & Sustainable Development	UGC- HRDC, Bharathidasan University, Tiruchirappalli.	02.02.2022 to 15.02.2022	14 days

31. Honors and awards received: nil