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(Affiliated to Bharathidasan University)
Tiruchirappalli - 620 020, Tamilnadu.



PROFILE (as on 01-04-2022)

PG & RESEARCH DEPARTMENT OF CHEMISTRY (SF)

1. Name : Dr. A.N. MOHAMED KASIM
2. Designation : Associate Professor & Member-in-charge of the Department
3. Qualification : M.Sc., M.Phil., Ph.D.
4. Date of birth : 14.01.1952

5. Address:

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6. Educational Qualifications:

S. No.	Examination Passed	University / College	Year of Passing
1.	B.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	1972
2.	M.Sc. (Chemistry)	The New College, (Madras University), Chennai	1977
3.	M.Phil. (Chemistry)	Regionl Engineering College, Bharathidasan University, Trichy.	1985
4.	Ph.D	Regionl Engineering College, Bharathidasan University, Trichy.	1997

7. Experience : **Undergraduate:** 33 Years + 12 years (SF Course)
Postgraduate : 33 Years + 12 years (SF Course)

8. Areas of Specialization : Inorganic Chemistry

9. Languages known : Tamil, English & Urdu

10. Subjects Taught:

Under Graduate : General Chemistry
Postgraduate : Inorganic Chemistry, Spectroscopy
M.Phil. : Inorganic Chemistry

11. Research Supervision :

M.Phil - 15 completed
Ph.D - 2 completed

12. Details of Publications :

1. Synthesis, characterization and antimicrobial activity of metal complexes of N-(1-piperidinobenzyl)acetamide- J.Indian chem..soc., Vol.76, Feb.1999, 67-69.
2. Interactive free energy relationship for multiple substituend effects in the oxidative cleavage of aromatic amines by N-chlorobenzamide in aqueous methanol medium- Ind. Journal of chem. Vol 38A, June 1999, 533-540.
3. Oxidative decarboxylation of substituted 4 – oxoacid by acid bromate – A Kinetic and mechanistic study.- Asian Journal of Chemistry. Vol 21, (2009), 2369-2377.
4. Cooxidation of Aromatic Anils and oxalic acid by Chromic acid in Aqueous Actic acid Medium- Asian Journal of Chemistry Vol-29, No.9,(2009), 6904-6914.
5. Synthesis, charactaisation and Antimicrobial Activity of N-(N,N-Diethylamiobenzyl) thio semicarbazone and its Transition Metal Complexes” – Asian Journal of Chemistry, Vol-22, No.4 (2010), 2589-2592.

13. Details of Papers Presented:

1. National Conference on Current Trend in Chemistry Research (**NCTCR-2013**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu
Title: Characterization of N-(Acetamido-N-methyl)phthalimide and its metal complexes.
2. International Conference on Chemical and Environmental Research (**ICCER-2014**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu
Title: Synthesis, Characterization and Anti-Microbial Activity of N,N-(1-(2-aminoethylamino-1-phenylethyl)acetamide) and N,N-[dibenzal] ethylenediamine and Their Metal Complexes.
3. International Conference on Chemical and Environmental Research (**ICCER-2014**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu.
Title: Synthesis, Characterisation and Microbial studies of some Novel Mannich bases and Their Metal Complexes.

14. Details of Seminars / Conferences / Workshops Participated:

1. Participated UGC sponsored State Level Seminar on **“Emerging Trends in Chemistry”** held on March 9, 2006, at Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu.
2. Participated a seminar on **“Advanced Topics in chemistry”** held on March 13 and 14, 2007, at Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu.
3. Participated a seminar on **“Modern Techniques in Chemistry”** held on March 5 and 6, 2008, at Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu.
4. Participated UGC sponsored State Level Seminar on **“Frontier Studies in Chemistry”** held on February 9th and 10th, 2010, organized by the PG & Research Department of Chemistry 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 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.
10. Participated in the UGC Sponsored International Conference on Chemical and Environmental Research (ICCER-2015), organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 17th December, 2015.
11. Participated in the UGC Sponsored International Conference on Chemical and Environmental Research (**ICCER-2017**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu on 7th January 2017.

12. Participated in the UGC Sponsored National Conference on Recent Developments in Chemistry (**NCRDC-2018**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu on 20th January 2018.
13. Participated in the UGC Sponsored 4th International Conference on Chemical and Environmental Research (**ICCER-2018**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu on 19-12-2018.
14. Participated in the UGC Sponsored 5th International Conference on Chemical and Environmental Research (**ICCER-2020**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu on 08-01-2020.
15. Participated in the 6th International Conference on Chemical and Environmental Research (**ICCER-2020**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu on 12th November 2020.
16. Participated in the Faculty Development Programme on “**Digital Teaching and Learning**”, organized by PG and Research Department of Chemistry in association with IQAC, Jamal Mohamed College (Autonomous), Trichy-20, held on 24-01-2022 to 29-01-2022