

JAMAL MOHAMED COLLEGE

(Autonomous)

(College with Potential for Excellence)

Accredited with 'A' Grade by NAAC – CGPA 3.6 out of 4.0

Affiliated to Bharathidasan University

Tiruchirappalli - 620 020.



RESUME

PG & RESEARCH DEPARTMENT OF CHEMISTRY (SF-SHIFT-I)

1. Name : Mr. F. M. MASHOOD AHAMED

2. Designation : Assistant Professor

3. Qualification : M.Sc.,

4. Date of birth : 06.07.1984

5. Address:

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6. Educational Qualifications:

S. No.	Degree	University / College	Year of Passing
1.	B.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2005
2.	M.Sc. (Chemistry)	Kadhir Mohideen College, (Bharathidasan University), Adirampattinam.	2007

7. **Experience** : **Undergraduate:** 2 Years
Postgraduate : 2 Years
8. **Area of Specialization** : Organic Chemistry, Material Science
9. **Languages known** : Tamil & English
10. **Subjects Taught:**
UG & PG : 1. Inorganic Chemistry
2. Organic Chemistry
3. Physical Chemistry
4. Spectroscopy
5. Analytical Chemistry

11. **Publications** :

1. FeCl₃-catalysed C-N coupling reaction between cyclic ethers and heterocyclic amines. ***European Journal of Chemistry* 5 (4) (2014) 612-617.**
2. Synthesis, characterization and antimicrobial studies of novel compound and its metal complexes derived from nicotinic acid. ***Der Chemica Sinica*, 2014, 5(5):81-90**
3. Crystal structure of 3-(morpholin-4-yl)-1-phenyl-3-(pyridin-2-yl)propan-1-one. ***Acta Cryst.* (2015). E71, o24–o25. journals.iucr.org/e**

12. **Papers Presented:**

1. Presented a Paper in the “**International Conference on Chemical and Environmental Research**” (**ICCER-2014**) Sponsored by UGC, organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 11th & 12th March, 2014.
Title: “Vanillin Derived Antimicrobial Agents and Their Characterization”
2. Presented a Paper in the “**Advancement in Materials Science**” (**AMS-2014**) Sponsored by TEQIP II, organized by Department of Chemistry, Coimbatore Institute of Technology, Coimbatore on September 26th and 27th September 2014.
Title: "Synthesis, Characterization and X-ray Diffraction studies of 3-morpholino-1-phenyl-3-(pyridine-2-yl)propan-1-one"
3. Presented a Paper 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.
Title: “Synthesis, Characterization and Anti-microbial Studies of Dihydropyridines via Hantzsch Three-Component Reaction”