

# 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

### DEPARTMENT OF CHEMISTRY (SF)

- 1. Name** : Mr. M. Yaseen Mowlana
- 2. Designation** : Assistant Professor
- 3. Qualification** : M.Sc., M.Phil., B.Ed., PGDCA.,
- 4. Date of birth** : 05.05.1981
- 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.	2001
2.	M.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2004
3.	B.Ed. (Education)	Annamalai University, Annamalainagar, Chithamparam	2006
4.	M.Phil. (Chemistry)	Bharathidasan University, Trichy.	2008
5.	PGDCA	Bharathiar University, Coimbatore.	2012
6.	Ph.D	Bharathidasan University, Trichy	2016

**7. Experience** : **Undergraduate:** 7 Years 9 Months  
**Postgraduate** : 7 Years 9 Months

**8. Areas of Specialization** : Inorganic Chemistry, Organic Chemistry, Analytical Chemistry

**9. Languages known** : Tamil & English

## 10. Subjects Taught:

Under Graduate/ Postgraduate : 1. Inorganic Chemistry  
2. Organic Chemistry  
3. Physical Chemistry

## 11. Details of Publications :

1. Synthesis, Characterization and Biological Activities of Some Novel Heterocyclic Chalcone Derivatives. Am. J. PharmTech Res. 2014; 4(6), 589-594.
2. Synthesis, Characterisation and biological activity of some Heterocyclic Chalcone Derivatives". International Journal of Biomedical Research, IJBR (2014) 05 (12).  
Journal DOI: 10.7439/ijbr. 704-706.
3. Synthesis, Characterization and Microbial Activities of Novel Acetylthiophene Chalcone Derivatives. International Journal of Science and Research (IJSR) 2014, 3(7), 54-56
4. Synthesis and Molecular Docking studies of Heterocyclic chalcone Derivatives. International Journal of Pharmaceutical Chemistry(IJPC) 2015, 5(6), 196-200.
5. O-(2-hydroxy benzoyl) chit osan / starch blend: preparation, characterisation and antimicrobial activities. IJCS 2015; 2(5): 46-50 2015.

## 12. Details of Papers Presented:

1. Presented a Paper in State level Seminar on Evolutionary Research in Chemical Science (**ERICS-2011**), Organized by PG & Research Department of Chemistry, Islamiah College, Vaniyambadi, Tamilnadu, October 16<sup>th</sup> 2011.  
**Title:** Synthesis and Some Novel Mannich Base Derivatives And Their Anti Microbial Activity
2. Presented a Paper in State Level Seminar on New Vistas in Chemistry (**NVC-2012**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu, January 4<sup>th</sup> & 5<sup>th</sup> 2012.  
**Title:** Synthesis and Characterization of Morpholine Derivatives and Biological Important.
3. Presented a Paper in National Conference on Current Trend in Chemistry Research (**NCTCR-2013**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli-20, Tamilnadu, February 27<sup>th</sup> & 28<sup>th</sup> 2013.  
**Title:** Synthesis and Screening the Biological Activity of Some New Imidazolidin Derivatives.
4. Presented a Paper in International Conference on Chemical and Environmental Research (**ICCER-2014**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 11th and 12th March 2014.  
**Title:** Synthesis of Some series of Imidazolidin Derivatives and Their Antibacterial Activities.
5. Presented a Paper in International Conference on Chemical and Environmental Research (**ICCER-2015**), Organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 on 17th December 2015.  
**Title:** Synthesis and Characterization and Biological Activity of Some Heterocyclic compounds.

## 13. Details of Seminars / Conferences / Workshops Participated:

1. Participated UGC sponsored State Level Seminar on "**Frontier Studies in Chemistry**" held on February 9<sup>th</sup> and 10<sup>th</sup>, 2010, organized by the PG & Research Department of Chemistry at Jamal Mohamed College, Tiruchirappalli, Tamilnadu.
2. 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 15<sup>th</sup> & 16<sup>th</sup> April 2010.
3. Participated UGC sponsored State Level Seminar on "**Recent Trends in Chemical Research (RCTCR-2010)**" conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 5<sup>th</sup> and 6<sup>th</sup> October 2010.
4. 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 8<sup>th</sup> December 2010.

5. 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 4<sup>th</sup> & 5<sup>th</sup> January 2012.
6. 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 7<sup>th</sup> March 2012.
7. Participated **“National Conference on Current Trend in Chemistry Research” (NCTCR-2013)** in Jamal Mohamed College, on 27<sup>th</sup> & 28<sup>th</sup> February 2013, Tiruchirappalli – 20
8. Participated two days Lecture workshop on **“Advanced in chemistry”** Organized by School of Chemistry, Madurai Kamaraj University, Madurai – 21, during 26-27<sup>th</sup> July 2013.
9. Participated **International Conference on Chemical and Environmental Research (ICCER-2014)**, conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 11<sup>th</sup> and 12<sup>th</sup> March 2014.
10. Participated **“Current Scenario in material Chemistry (CSIMC-2015)”** conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 9<sup>th</sup> and 10<sup>th</sup> February 2015.
11. Participated **“International Conference on Chemical and Environmental Research (ICCER-2015)**, conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 17<sup>th</sup> December 2015.
12. Participated **“A One Day Inter Collegiate Workshop on E- Content Development for Teaching – Learning’** jointly organized by the internal quality assurance cell and JMC alumni association Singapore chapter at Jamal Mohamed College, Tiruchirappalli -20 on 22<sup>nd</sup> December 2015.