

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 –II)

- 1. Name** : Mrs. B.ARIFA FARZANA
- 2. Sex** : Female
- 3. Designation** : Assistant Professor in Chemistry
- 4. Date of Birth** : 17.08.1983
- 5. Address:**
- i. **Residential** : 33, Arockiasamy Pillai Street,
Crawford Colony, Tiruchirappalli-620 012, Tamilnadu.
 - ii. **Official** : Assistant Professor, PG & Research Dept. of Chemistry
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6. Educational Qualification :

S.No.	Examination Passed	University / College	Year of Passing
1.	B.Sc. (Chemistry)	Holy Cross College, (Bharathidasan University), Trichy.	2004
2.	M.Sc. (Chemistry)	Holy Cross College, (Bharathidasan University), Trichy.	2007
3.	M.Phil. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2008

7. Experience:

- i. **Undergraduate** - 06 years
- ii. **Postgraduate** - 06 years

8. Language Known : Tamil, English & Urdu.

9. Areas of Specialization : Physical Chemistry, Inorganic Chemistry

10. Subjects Taught:

- i. **UG** : Inorganic Chemistry, Physical Chemistry and Organic Chemistry
- ii. **PG** : Inorganic Chemistry and Physical Chemistry

11. Details of Papers presented:

- i. Presented a paper entitled "**Inhibition Action of Mild steel Corrosion in 0.5M H₂SO₄ Solution using Mannich Bases**" held on 5th December 2008 in the National conference on Frontiers in Chemistry Research (**NCFCR'08**) organized by Department of Chemistry, Holy Cross College, Trichy.
- ii. Presented a paper entitled "**Inhibition Action of Mild steel Corrosion in 1N HCl Solution using *Enicostema Axillare***" held on 11th & 12th March 2014 in the International Conference on "**Chemical and Environmental Research**" (**ICCER-2014**) organized by the PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli.
- iii. Presented a paper entitled "**Study of *Cocculus Hirsutus* leaves extract as green corrosion inhibitor for mild steel in acidic medium**" in the International Conference on Chemical and Environmental Research (ICCER-2015), organized by PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu. 17th December, 2015.

12. Details of Seminars / Conferences / Workshops Participated:

- i. Participated a seminar on "**Modern Techniques in Chemistry**" held on 5th and 6th March 2008, PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli.
- ii. Participated UGC sponsored State Level Seminar on "**Frontier Studies in Chemistry**" held on 9th and 10th February, 2010, PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, Tamilnadu.
- iii. Participated in the State Level Seminar on "**New Vistas in Chemistry**" (**NVS-2012**) held on 4th and 5th January 2012, organized by the PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli.
- iv. Participated in the National Level Conference on "**Current Scenario in Material Chemistry**" (**CSIMC-2015**) held on 9th and 10th February 2015 organized by the PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli.