

Jamal Mohamed College (Autonomous), Tiruchirappalli – 20
Resume (as on 15.09.2023)

Post Graduate and Research Department of Mathematics (SF)

1. Name : M.AFFROSE BEGUM
2. Sex : Female
3. Designation : Assistant Professor of Mathematics (SF)
4. Address :

Residence

No.7, 1st cross LSP Colony,
1st street, Kajamalai,
Trichy – 620 023.

Office

Jamal Mohamed College (Autonomous)
Race Course Road, TVS Tollgate Trichy
– 20.

Email : affrosezeenu@gmail.com

Mobile : 9543640088

5. Educational qualifications:

Examination Passed:	Year
B.Sc.	2008
M.Sc.	2010
M.Phil.	2011

6. Experience:

Under graduate :11 years
Post graduate : 11 years

7. Languages known : Tamil, English, Hindi, Urdu

8. Areas of Specialization : Operation Research, Fuzzy logic, ODE.

9. Subjects Taught :

Under Graduate

1. Integral Calculus
2. Classical Algebra
3. Solid Geometry
4. Mathematical Statistics
5. Vector Calculus
6. Operation Research

Post Graduate

1. Fuzzy sets and their Applications
2. Integral Equations and Calculus of Variations,
3. PDE
4. ODE
5. Functional Analysis

10. Seminars / Conferences / Workshops Attended:

1. Seven Days workshop on “Mathematical modeling”, Jamal Mohamed College(Autonomous), Tiruchirappalli, from 19.01.2011 to 25.01.2011.
2. UGC Sponsored One Day National Seminar on “Applications of Mathematics”, Jamal Mohamed College, Trichy, 22nd February 2012.
3. UGC Sponsored National Seminar on “Examination Reforms”, Jamal Mohamed College, Trichy, 24th February 2012.
4. UGC Sponsored one day seminar on “Teaching, Learning and Research

in Higher Education-Excellence and beyond excellence”, Jamal Mohamed College, Trichy, 07th March 2012.

5. Two days Faculty development programme on Soft Skills organized by ICOMAC, Jamal Mohamed College(Autonomous), Trichy, 4th & 5th January 2013.
6. UGC Sponsored one day National Seminar on “Discrete Mathematics and its applications”, Jamal Mohamed College, Trichy, 09th March 2013.
7. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 13th & 14th February 2014.
8. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 22nd & 23rd January 2015.
9. Day workshop on “The Role of a Teacher in the present Scenario”, Jamal Mohamed College(Autonomous), Tiruchirappalli, 03.12.2016.
10. One International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 11th December 2017.
11. UGC Sponsored Two days Workshop on “Professional Development for academic leadership in curriculum design”, Jamal Mohamed College, Trichy, 18th & 19th January 2019.
12. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 20th & 21st February 2019.
13. One day Staff enrichment programme on ownership culture organized by ICOMAC, Jamal Mohamed College(Autonomous), Trichy, 14th June 2019.
14. One Day workshop on “Algebra and its Applications”, Jamal Mohamed College(Autonomous), Tiruchirappalli, 28.09.2019.
15. Two days International Workshop on Python Programming, Jamal Mohamed College(Autonomous), Trichy, 18th & 19th February 2020.
16. National Seminar On Patent Filling and Prosecution” Kumaruguru College of Technology, Coimbatore, 01-06-2020
17. International Seminar On Effective Usage of ICT Tools for Higher Education,

Servite Arts and Science College for women, Karur, 03-06-2020.

18. National seminar On Explore Mathematics to New Dimensions in Pandemic Covid-19, Mohanlal Sukhadia University, Udaipur(Raj), 12-06-2020 to 13-06-2020.s .

19. Two days International Conference on “Pure and Applied Mathematics-ICOPAM 2022” in association with Kerala Mathematical Association, PG and Research Department of Mathematics, TBML College, Porayar, Tamilnadu, on 24 th and 25 th March 2022

20. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 21th & 22st December 2022.

11. Orientation/Refresher Course:

1. Faculty Development Program on “E-Content Development” organized by the IQAC of Jamal Mohamed College from 30.06.2020 to 04.07.2020.

2. Faculty Development Program on Spectroscopic Techniques, Jamal Mohamed College, Trichy, 03.08.2020

3. Five Days Online International Faculty Development Programme on “New Epoch in Software Learning” organized by Holy Cross College (Autonomous), Trichy, held on 16th to 20th August 2021

4. A 4-week induction/Orientation Program for “Faculty in Universities/ College/ Institutions of Higher Education” from 20 December, 2021 to 19 January, 2022, Organized by Teaching learning Centre, Ramanujan College, University of Delhi.

5. One Week Faculty Development Programme on “ICT Tools for E-content Development” jointly organized by PG and Research Department of Mathematics, & Internal Quality Assurance Cell, Trichy from 24th January 2022 to 29th January 2022.

6. Two Days Science Academies’ Lecture Workshop on “Differential Equations and Their Applications in Mathematical Modelling” Jamal Mohamed College, Trichy, 6th and 7th January 2023.

12. List of Papers Presented in National and International Conferences

1. Presented a paper entitled “An Application Of Triangular Fuzzy Number Matrices Using Triplet Operator” in a Two –day International Conference on “Pure and Applied Mathematics-ICOPAM 2022” in association with Kerala Mathematical Association on 24 th and 25 th March 2022.
2. Presented a paper entitled “Fuzzy inferencing identification of Musa Germplasm Cosmopolite Sordidus” in a Two –day International Conference on “Mathematical Methods and computation”, 21 th and 22 th December 2022.

13.Details of Other Positions:

Faculty advisor, Member of IQAC, Department of ERP Incharge.

