## Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 Resume

# Post Graduate and Research Department of Mathematics (SF)

1. Name : A.Reigana Begum

2. Sex : Female

3. Designation : Assistant Professor of Mathematics (SF)

4. Address :

Residence Office

No.18,Krishnapuram, Jamal Mohamed College

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Trichy-62008

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5. Educational qualifications:

Examination Passed: Year

B.Sc. 2013 M.Sc., 2015 M.Phil. 2016

6. Experience:

Under graduate : 4 years Post graduate : 4 years

7. Languages known : Tamil, English

8. Areas of Specialization : Graph Theory



## 9. Subjects Taught

**Under Graduate** 

1. Real Analysis

2. Operations Research

3. Mathematical Statistics

4. Solid Geometry 5. Graph Theory

6.Diferential Calculus

7. Complex Analysis

8.Classical Algebra

#### Post Graduate:

1. Mathematics of finance

2.Partial Differential equation

3. Classical Dynamics

4. Mathematical Foundations

### 10.Seminars / Conferences / Workshops

#### Attended:

- 1. International Conference on "Mathematical Methods and Computation" organized by the P.G. & Research Department of Mathematics, Jamal Mohamed College, Trichy on 13<sup>th</sup> and 14<sup>th</sup> February 2014.
- 2. International Conference on "Mathematical Methods and Computation" organizedby the P.G. & Research Department of Mathematics, Jamal Mohamed College, Trichy on 22<sup>nd</sup> and 23<sup>rd</sup> January 2015.
- 3. UGC Sponsored Two days National conference on "Graph Theory, Fuzzy Graph Theory and their Applications", Jamal Mohamed College (Autonomous), Trichy, 10th & 11th February 2016.
- 4. One Day workshop on "The Role of a Teacher in the present Scenario", Jamal Mohamed College(Autonomous), Tiruchirappalli, 03.12.2016.
- 5. Three day NLP- Based Faculty Empowerment Programme organized by IQAC of Jamal Mohamed College(Autonomous), Trichy,17th,19th and 20th June 2017.
- 6. One day International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy,11th December 2017.
- 7. One day work on "Improving teaching practices A Strategic Approach" organized by IQAC, Jamal Mohamed College(Autonomous), Trichy, on 23nd June 2018.



- 8. UGC Sponsored Two days Workshop on "Professional Development for academic leadership in curriculum design", Jamal Mohamed College, Trichy, 18th & 1 9 t h January 2019.
- 9. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, on 20th &21st February 2019.
- 10. One day Staff enrichment programme on ownership culture organized by IQAC, Jamal Mohamed College(Autonomous), Trichy, on 14th June 2019.
- 11. One Day workshop on "Algebra and its Applications", Jamal Mohamed College(Autonomous), Tiruchirappalli, 28.09.2019.
- 12. One day Orientation programme on "MOOC's and e- Learning" organized by Department of Library, Jamal Mohamed College(Autonomous), Trichy, on 29th January 2020.
- 13. one day International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 18th February 2020