

JamalMohamedCollege(Aotonomous)Tiruchirappalli-20.

Resume(ason09.07.2015)

PostGraduateandResearchDepartmentofMathematics(SF)

1. Name :J. SARTHAJBANU
2. Gender :Female
3. Designation :AssistantProfessor
4. DateofBirth :25-05-1989
5. Address :

Residential

154,Rajappanagar fourth street,
nagar Main Road ,
Ariyamangalam,Trichy-620010.

TamilNadu,India.Email

Mobile:9659380407

EducationalQualifications:

	ExaminationPassed	Year
Bachelor'sDegree	B.Sc.,(Mathematics)	2009
Master'sDegree	M.Sc.,(Mathematics)	2012
Researchdegree	M.Phil.,(Mathematics)	2013

7.Experience :

UnderGraduate: 7years

PostGraduate: 6 years

8. LanguagesKnown :Tamil,English,Urdu

9. AreaofSpecialization:Fuzzy GraphTheory

10. Subject taught :

Undergraduate:

1. Differential equations
2. Laplace transform and Fourier series
3. Differential Calculus and Trigonometry
4. Mathematical statistics
5. Sequences and Series
6. Real analysis
7. Complex Analysis

Post Graduate :

1. Real analysis

2. Stochastic process

11. Conference/Seminar attended without presenting papers:

1. UGC Sponsored One Day National Seminar on "Applications of Mathematics", Jamal Mohamed College, Trichy, 22nd February 2012.
2. UGC Sponsored one day National Seminar on "Discrete Mathematics and its applications", Jamal Mohamed College, Trichy, 09th March 2013.
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. One day International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, 11th December 2017.
6. One day Orientation programme on "Soft Skill Development" organized by IQAC, Jamal Mohamed College(Autonomous), Trichy, on 22nd June 2018.
7. One day work on "Improving teaching practices – A Strategic Approach" organized by IQAC, Jamal Mohamed College(Autonomous), Trichy,

on 23rd June 2018.

8. UGC Sponsored Two days Workshop on “Professional Development for academic leadership in curriculum design”, Jamal Mohamed College, Trichy, 18th & 19th January 2019.
9. Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy,20th &21st February 2019.
10. One day Staff enrichment programme on ownership culture organized by ICOMAC, Jamal Mohamed College(Autonomous), Trichy,14th June 2019.
11. One Day workshop on “Algebra and its Applications”, Jamal Mohamed College(Autonomous), Tiruchirappalli, 28.09.2019.
12. One day Orientationprogramme 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
14. one day International Workshop on Python Programming, Jamal Mohamed College(Autonomous), Trichy,19th February 2020.
15. A four week Induction Programme for Faculties of colleges,Teaching Learning Centre,RamanujamCollege,University of Delhi,held from 20-12-2021 to 19-01-2022.

12.Organizing Seminars/workshops/Comptitions :

1. Organizing Two days intra- departmental competition “MATH - O – VISION” held on 10th and 11th January 2019,PG and Research Department of Mathematics , Jamal Mohamed College(Autonomous), Trichy.
2. Organizing one day workshop on Algebra and its Applications” held on 28th September 2019,PG and Research Department of Mathematics , Jamal Mohamed College(Autonomous), Trichy.
- 3.Organizing Two days intra- departmental competition “MATH - O – VISION” on 21th and 22th January 2020, PG and Research Department of Mathematics , Jamal Mohamed College(Autonomous), Trichy.