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

### Post Graduate and Research Department of Mathematics (SF)

1. Name : S. HAIRUNBEE

2. Sex : Female

3. Designation : Assistant Professor of Mathematics (SF)

4. Address :

Residence Office

42, Avvayar 1<sup>st</sup> street, Jamal Mohamed College

Subramaniapuram, Race Course Road

Trichy – 620 020. TVS Tolgate, Trichy 620020

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## 5. Educational qualifications:

Examination Passed:	Year
B.Sc.	2013
M.Sc.	2015
M.Phil.	2017
PGDCA	2013

## 6. Experience:

Under graduate : 4 years
Post graduate : 3 years

Worked as a Programmer in Information Technology,

Jamal Mohamed College from 2015-2017.

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

8. Areas of Specialization : Graph Theory

#### 9. Subjects Taught:

Under Graduate

- 1. Real Analysis
- 2. Operations Research,
- 3. C Programming,
  - 4. Numerical Methods,
  - 5. Mathematical Statistics
  - 6. Solid Geometry
  - 7. Mechanics
  - 8. Differential equations
  - 9. Statistics and vector calculus

Post Graduate:

- 1. Mathematical foundations
- 2. Mathematics of finance
- 3. Advanced graph theory

#### 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" organized by 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 & 19th 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
  - 14.A webinar on "Guidance to young graduates for preparation of NET/SET examinations", Priyadharshini Bagawati college of Engineering, Nagpur on 12<sup>th</sup> june 2020.

- 15.A FDP on "E- content development", IQAC, Jamal mohamed college on 30-06-2020 04-07-2020.
- 16.Two days FDP on "National level FDP programme, IQAC, K.M.G college of arts and science, vellore on 08-06-2020 & 09-06-2020.
- 17. The international webinar on "Effective usage of ICT tools for higher education", , Servite college of Arts and science for women, Karur on 3<sup>rd</sup> june 2020.
- 18.The national webinar on "Explore mathematics to new dimensions in pandemic covid-19, Mohanlal sukhadia university, Udaipur(Raj). On 12<sup>th</sup> to 13<sup>th</sup> june 2020.
- 19.A one day webinar on "Emerging trends in Mathematical world 2021", Department of mathematics, Parvathy's arts and science college on 10<sup>th</sup> june 2021.