# Resume (as on 31.03.2023)

# Jamal Mohamed College (Autonomous), Tiruchirappalli – 20

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

1. Name : Z.SIRAJUNISHA
2. Sex : Female

3. Date of Birth : 05.12.1988

1. Designation : Assistant Professor
2. Date of Entry in the Service :

Assistant Professor in Mathematics (SF) from 01-07-2017 at Jamal Mohamed College, Tiruchirappalli -620020, Tamilnadu

1. Address :

# Residence Office

4/133,9th street, Jamal Mohamed College (Autonomous) Gandhi Nagar, kattur, Race Course Road,

Trichy –19. TVS Tollgate, Trichy – 20. Mobile : 9655300845

1. Educational qualifications:

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| --- | --- | --- | --- |
| **S.No.** | **Examination Passed** | **University / College** | **Year of****Passing** |
| 1. | B.Sc., (Mathematics) | Jamal Mohamed College,Trichy. | 2009 |
| 2. | M.Sc., (Mathematics) | Jamal Mohamed College,Trichy. | 2014 |
| 3. | M.Phil.,(Mathematics) | Jamal Mohamed College, Trichy. | 2015 |
| 4. | Ph.D.,(Mathematics) | Jamal Mohamed College, Trichy. | Pursuing., |

1. **Languages known** : Tamil, English, Hindi and Urdu.
2. **Teaching Experience : (in jamal)**

 1. Working as an Assistant Professor in Jamal Mohamed College,Trichy, from 04.07.2017 to till date.

**Teaching Experience : (other )**

 1. Worked as an Assistant Professor in M.I.E.T Arts & Science Engineering college ,Trichy, from 01.06.2016 to 31.04.2017.

1. **Area of Specialization** : Graph Theory, Mathematical Statistics
2. **Subjects Taught:**

Under graduate : 1. Graph theory

 2. Numerical Methods

 3. Number theory

 Post graduate :1. Mathematical statistics

 2. Python Programming

1. **Seminars / Conferences / Workshops Attended:**
* InternationalConference on “MathematicalMethods and Computation” organized by the P.G.& Research Department of Mathematics,

Jamal Mohamed College, Trichy on 13 th and 14 th February 2014.

* International Conference on “Mathematical Methods and Computation” organized by the P.G.& Research Department of Mathematics,

Jamal Mohamed College,Trichy on 22nd and 23rd January 2015.

* UGC Sponsored Two days National conferenceon “GraphTheory, Fuzzy Graph Theory and their Applications”, Jamal Mohamed College(Autonomous),

 Trichy,10th&11th February2016.

* One Day work shop on “The Role of a Teacher in the present Scenario”, Jamal Mohamed College(Autonomous),

Tiruchirappalli,03.12.2016

* Three day NLP-Based Faculty Empowerment Programme organized by IQAC of Jamal Mohamed College(Autonomous) Trichy,

 17th,19th and 20th June2017.

* One day International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy,11thDecember2017.
* One day work on “Improving teaching practices–A Strategic Approach” organized by IQAC, Jamal Mohamed College(Autonomous), Trichy,on23ndJune2018.
* UGC Sponsored Two days Work shop on “Professional Development for academic leader ship in curriculum design”, Jamal Mohamed College, Trichy, 18th&19th January2019
* Two days International Conference on Mathematical methods and computation, Jamal Mohamed College(Autonomous), Trichy, on 20th & 21st February 2019.
* One day Staff enrichment programme on ownership culture organized by IQAC, Jamal Mohamed College(Autonomous), Trichy,on 14th June 2019.
* One Day workshop on “Algebra and its Applications”, Jamal Mohamed College(Autonomous), Tiruchirappalli, 28.09.2019.
* One day Orientation programme on “MOOC’s and e-Learning” organized by Department of Library, Jamal Mohamed College(Autonomous),Trichy, on 29th January2020.
* One day International Conference on Mathematical method sand computation, Jamal Mohamed College (Autonomous), Trichy,18thFebruary2020
* Orientation Programme For Higher Education,

(June 4 to July 1 2020)

Ramanjan college, Delhi.

* Topic: Research Advances in Graph Theory

Date:28.05.2020

Place: S.I.E.T Women’s College

* Topic: Introduction to Graphs from algebraic structures Date:22.05.2020

 Place: G.T.N. Arts College

* Topic: Qualitative Analysis of Differential Equations & its Applications Date:21.05.2020

 Place: G.T.N Arts College

* Topic: Faculty Development Program On Pure & Applied Mathematics Date:06.07.2020 & 07.07.2020

Place: Hindusthan College Of Engineering And Technology

* Topic: Descriptive Statistics through R-Programming. Date:26.05.2020 to 28.05.2020 (FDP)

 Place: KPR Engineering and technology, Coimbatore.

* Participated in Virtual Lecture workshop on Differential Equations and its applications on 21.12.2021 to 22.12.2021 conducted by Jamal Mohamed college,Trichy.
* Particpated in one day workshop on “Astronomy” conducted by Jamal Mohamed College,Trichy on 31.08.2021.
* Particpated in Five day FDP virtual mode “Algorithmic Graph theory” workshop on conducted by Jamal Mohamed College,Trichy on 26.10.2022 to 30.10.2022.

**PAPER PUBLISHED:**

* **“An Isolated Connected Domination Random Graphs**” presented in ICOMAC 2022 organized by PG and Research Department of Mathematics, Jamal Mohamed College,trichy, on 21.12.2022 to 22.12.2022.

Place: Trichy

Date: 31.04.2023 Signature,

 **(Z.SIRAJUNISHA)**