

Resume (as on 15.09.2023)

1. Name : Z.SIRAJUNISHA
2. Sex : Female
3. Date of Birth : 05.12.1988
4. Designation : Assistant Professor
5. Date of Entry in the Service :

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

6. Address :

Residence

4/133,9th street,
Gandhi Nagar, kattur,
Trichy –19.

Office

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

Mobile : 9655300845

7. Educational qualifications:

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.,

8. **Languages known** : Tamil, English, Hindi and Urdu.

9. **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.

10. **Area of Specialization** : Graph Theory, Mathematical Statistics

11. **Subjects Taught:**

Under graduate : 1. Graph theory

2. Numerical Methods

3. Number theory

Post graduate : 1. Mathematical statistics

2. Python Programming

12. **Seminars / Conferences / Workshops Attended:**

- International Conference on “**Mathematical Methods and Computation**” organized by the P.G.& Research Department of Mathematics, Jamal Mohamed College, Trichy on 13th and 14th 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 conference on “**Graph Theory, Fuzzy Graph Theory and their Applications**”, Jamal Mohamed College(Autonomous), Trichy, 10th & 11th February 2016.
- 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 June 2017.
- One day **International Conference on Mathematical methods and computation**, Jamal Mohamed College(Autonomous), Trichy, 11th December 2017.
- One day work on “**Improving teaching practices–A Strategic Approach**” organized by IQAC, Jamal Mohamed College(Autonomous), Trichy, on 23rd June 2018.
- UGC Sponsored Two days Work shop on “**Professional Development for academic leadership in curriculum design**”, Jamal Mohamed College, Trichy, 18th & 19th January 2019
- **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.

Topic:**One Day workshop on “Algebra and its Applications”**,

Date: 28.09.2019.

Jamal Mohamed College(Autonomous), Tiruchirappalli,

- Topic:**One day Orientation programme on “MOOC’s and e-Learning” organized**

Date: on 29th January 2020.

Place: Jamal Mohamed College(Autonomous), Trichy,

- Topic: **One day International Conference on Mathematical method sand computation,**

Date: 18th February 2020

Place: Jamal Mohamed College (Autonomous), Trichy,

- Topic: **Orientation Programme For Higher Education,**

Date: (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.

- Topic: Virtual Lecture workshop on **Differential Equations and its applications**

Date: 21.12.2021 to 22.12.2021

Place: Jamal Mohamed college, Trichy.

- Participated in one day workshop on “**Astronomy**” conducted by Jamal Mohamed College,Trichy on 31.08.2021.
- Participated 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
- Participated in One day FDP “**Exordium to MOOCS & SWAYAM**” workshop on conducted by PG & Research Department of Mathematics (Under DBT Star College Scheme) and IQAC, Jamal Mohamed College, Trichy on 16.12.2022
- Topic:. **International Workshop on Big Data Analytics Using Distributed Computing**
Date: 21.12.2022 to 22.12.2022
Place: Jamal Mohamed college,Trichy
- Topic:. **Tools and Techniques in Academic Research**
Date: 17.04.2023 to 21.04.2023
Place: Vellore Institute of Technology,Chennai
- Topic:. **National Seminar on Applied Fluid Dynamics**
Date: 23.05.2023
Place: Vellore Institute of Technology,Chennai
Topic:**Two-Day Online Workshop on “Integral Equations & Calculus of Variations”**
Date:27.05.2023 and 28.05.2023
Place: Vellore Institute of Technology,Chennai
- Topic:. **Mathematics in Real Applied and Computational Domains**
Date: 03.07.2023 to 08.07.2023
Place: Satyabama Institute of Science &Technology ,Chennai.

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: 15.09.2023

Signature,

(Z.SIRAJUNISHA)

