

# Biodata

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**Date of Birth:** 23/08/1997

**Research Specialization:** Mathematical Modelling

## Academic Qualifications:

Class	Year	College/University	Percentage
High School	2011-12	Uttar Pradesh State Board of High School and Intermediate Education	84.17
Intermediate	2012-14	Uttar Pradesh State Board of High School and Intermediate Education	83.02
B.Sc.	2014-17	University of Lucknow	65.88
M.Sc. (Mathematics)	2017-19	IIT Jodhpur	70.00
Ph.D.	2023	University of Lucknow	ongoing

### **Academic Achievements:**

- Qualified CSIR-UGC NET/JRF Examination Dec.-2019.
- Qualified GATE Examination-2020.

### **Software Skill:**

- MS-Word
- Excel
- LaTeX
- MATLAB
- GAP

### **International/National Conferences and Workshop(s):**

- 1.** Attended a national workshop on the topic “Intelligent Multimodal Interfaces” during 09-10<sup>th</sup>, 2019, organized by Department of Mathematics, IIT Jodhpur.

### **Faculty Development Programs:**

- 1. Attended** one week Faculty Development Program on the topic “Recent research area and its applications in Mathematics” during 10-15<sup>th</sup> October, 2022 organized by Dr. Rangarajan Sakunthala Engineering College, Chennai-600062, Tamil Nadu, India in association with Institutions Innovation Council, Government of India.
- 2. Attended** 12 week Faculty Development Program on the topic, “Partial Differential Equations”, July, 28-October, 20, 2023 conducted by NPTEL.
- 3. Served** as organizing secretary in one day seminar, “Srinivasa Ramanujan and His Contribution to Mathematics” on the occasion of National Mathematics Day- December 22, 2022, organized at Department of Mathematics, Feroze Gandhi College, Raebareli.

### **Courses Taught at Feroze Gandhi College Raebareli:**

1. Integral Calculus
2. Ordinary Differential equation
3. Advanced Ordinary Differential equation
4. Integral and partial differential equation
5. Advanced partial differential equation
6. Mathematical Biology