

## FACULTY PROFILE

**Name:** Dr. Guru Prasad Singh

**Designation:** Assistant Professor

**Qualification:** M.Sc. (Mathematics), CSIR-NET (JRF), GATE, PhD

**Experience:** 2 years

**Area(s) of Specialisation:** Wavelet Analysis, Distribution Theory, Frame Theory

**Email (official ID):** gurusinghab9092@gmail.com

### Academic Qualification:

Degree	Branch	Institution/ University Name	Year
High School	Science	UP Board	2005
Intermediate	Maths Science	UP Board	2007
Bachelor of Science	Mathematics, Statistics, Computer Science	Banaras Hindu University, Varanasi	2012
Master of Science	Mathematics	IIT Delhi	2014
Doctor of Philosophy	Mathematics	Banaras Hindu University, Varanasi	2021
CSIR-NET (JRF)	Mathematical Sciences	CSIR New Delhi	June 2015

### Achievements:

- IIT-JAM AIR-148
- CSIR-NET (JRF) – AIR -83
- 05 Research papers published in International Journals

### Areas of Interest:

#### 1. Academic:

- Wavelet analysis, Frame theory, Pure mathematics, Real analysis, Functional analysis, Measure theory, Operator theory, Complex analysis, Abstract algebra, Linear algebra, Calculus.
- To encourage students to go into the field of research.

#### 2. Non-academic: Social work

