

Manju

# Contact

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#### Address

47D, Jia Sarai, Near IIT Delhi, New Delhi

# **Skills**

- Student-centered learning
- Group learning mechanics
- Classroom management
- Special education

# Research Skills

- MATLAB (Basic Level)
- MS Word
- C++

### **Research Interest**

Research interests include exploring advanced mathematical theories, particularly in differential equations, algebraic structures, and their applications in physics and engineering, aiming to contribute to interdisciplinary problem-solving through mathematical insights.

### **Conference Publication**

**Manju** and Rishikesh Kumar, 'Enhancing Mathematical Understanding Through Creativity and Critical Reasoning', Oral presentation at the *National Conference on Mathematics Education*, NCERT, New Delhi, January 4-6, 2025.

#### **Education**

2019-21	<b>B.Ed.: Mathematics and Science</b> <i>KUK, Kurukshetra, HARYANA.</i> (72.33%)
2016-18	M.Sc.: Mathematics  Deptt. of Math., KUK, Kurukshetra  (68.79%)
2013-16	<b>B.Sc.: Physics, Chemistry, and Math</b> <i>D.N. Coll. Hisar, KUK, Kurukshetra</i> (70.51%)
2011-13	12 <sup>th</sup> : Physics, Chemistry, and Math MD Sen. Sec. School, Siwani (78.40%)
2010-11	10 <sup>th</sup> : GGSS School, Siwani (73.60%)

### **Scholastic Achievements**

#### **UGC/CSIR NET JRF**

• 128.25/200 with AIR-56

## **Other Qualifications:**

#### CTET: CBSE

Paper-I Qualified (88/150)Paper-II Qualified (83/150)