

# Curriculum Vitae

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**Name:** Muzamil Ahmad Bhat

**Designation:** Assistant Professor, Department of Physics

**Affiliation:** Higher Education Department, Jammu and Kashmir

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**Phone:** +91-7006778268

## Profile Summary

I am an Assistant Professor of Physics with a deep interest in both teaching and research. My academic journey includes valuable experience at IIT Madras, which helped me grow professionally and academically. I strive to create an engaging and student-friendly classroom environment and I am passionate about fostering a research-oriented environment among undergraduate students.

## Educational Qualifications

Degree	Discipline	Institution	Year
M.Sc.	Physics	National Institute Of Technology, Srinagar	2019
B.Sc.	Physics	Central University Of Kashmir	2016

## Competitive Examinations Qualified

- IIT JAM in Physics
- JEST in Physics (AIR 72)
- CSIR-UGC NET JRF (Physics) (AIR 109)
- GATE (Physics) ,
- Qualified Ph. D Selection rounds of Top Research Institutions like IIT Madras, IIT Delhi, IIT Guwahati and UGC DAE Indore.

### Teaching Experience

- Teaching Assistant at IIT Madras (2023)
- Assistant Professor of Physics  
Government Degree College Boys, Pulwama  
February 2025 - July 2025
- Assistant Professor of Physics  
Government College for Women, Baramulla  
July 2025 - Present

### Research Interests

- Quantum Field Theory
- Group Theory
- Quantum Gravity

### Workshops / Conferences Attended

- Attended Short Term Course on 'Journey from Semiconductor Physics to Smart Devices to Intelligent Automation', organised by NIT Srinagar in collaboration with Semiconductor Society of India, in May 2021
- Attended colloquium on 'ALGEBRAIC GEOMETRY AT THE LIMITS OF PERTURBATIVE QFT AND DARK MATTER IN MODULI SPACES' on PIRSA in 2024

### Languages

- Kashmiri
- Urdu
- English

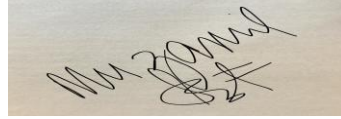
Personal Information

Date of Birth: 15/03/1998

Gender: Male

Nationality: India

Permanent Address: Boonura Pulwama 192301

A rectangular box containing a handwritten signature in black ink. The signature is written in a cursive style and appears to read 'Muzamil Ahmad Bhat'.

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MUZAMIL AHMAD BHAT