

## Department of Physics and Astronomical Sciences

### FACULTY INFORMATION

**Name:** Dr Onkar Nath Verma

**Designation:** Assistant Professor

**Photo:**



**Email ID:** onkar.phy@cujiammu.ac.in

**Mobile:** 9906988149

**Education Qualification:** Ph.D. in Physics

#### Academic Profile:

1. B.Sc. (Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, 2006)
2. M.Sc. (Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, 2008)
3. PhD (Indian Institute of Technology (BHU) Varanasi, Varanasi, 2017)

#### Experience:

1. Project Assistant Level II, National Physical Laboratory, New Delhi (2010-12)
2. Assistant Professor, Sri Mata Vaishno Devi University, Katra, J & K (2018-2020)
3. Guest Faculty, Central University of Jammu, Jammu (2020-23)
4. Assistant Professor, Central University of Jammu, Jammu (2023 to till date)

**Research areas:** Experimental Condensed Matter Physics (SOFC),

**Google scholar ID:** <https://scholar.google.com/citations?user=5dPOS1gAAAAJ&hl=en>

**Achievements:** JEST (2010), NET (2012), BARC (DGFS/OCES)-2012, GATE-2012 (AIR-179)

**Vidwan ID:** 442884

**Publications:** 11 (9 SCI + 2 conference proceeding)

**Other Information:** Experience in Tape Casting Techniques by Doctor Blade, Electrical Conductivity: (a) Conductivity spectroscopic technique (J P Law, Ghosh Scaling, Modulus Spectra etc.) (b) Impedance spectroscopic technique (Cole-Cole techniques, z-view software)