

Somveer Savitosh

Research Scholar

Education

- 2023- **Ph.D.**, *Indian Institute of Technology Jodhpur*, India. 1st Sem SGPA 9.0
Ongoing Ph.D. in Computational Condensed Matter Physics.
- 2013-2015 **M.Sc.**, *Guru Jambheshwar University of Science and Technology Hisar Haryana*.
78.70 %
- 2010-2013 **B.Sc.**, *Maharishi Dayanand University Rohtak Haryana India*, 66.55%
Physics, Mathematics, Chemistry
- 2010 **HS**, *Suraj school Mohindergarh Haryana*
India, 81.6%
Science Stream- (Physics, Chemistry, Mathematics)
- 2008 **Matriculation**, *BKN school Sihma Haryana*, 85.4%

Research/ Project Work

Ongoing project: Calculation of thermal and mechanical properties of PEO-NaPF₆ polymer electrolyte by varying molecular weight of the polymer

Workshop/ FDP

- 2023 Modeling simulation and Fabrication of advanced Electronic Devices VIT Chennai
- 2023 Simulating energy materials with ESPResSo and waLBerla , University of Stuttgart Germany.
- 2022 National Workshop on Scilab IEHE Bhopal

Work Experience

Assistant Professor:

1. DCRUST Murthal Haryana (Feb 2019- Dec 2019) visiting faculty
2. MJS GOVT PG college Bhind MP (Dec 2019- present day) Academic level 10

Computer Skills

Programming Languages: C, FORTRAN, Python.

Scientific Softwares: Origin, LAMMPS, GNUPlot, XMGrace, Lumerical FDTD, VMD.

Others: HTML, Javascript, L^AT_EX, etc.

7

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1/2

National Level Examination Qualification

- Graduate Aptitude Test in Engineering (GATE) Paper: PH-Physics,
- National Eligibility Test - Junior Research Fellow (CSIR) Paper: Physical Science.
- National Eligibility Test - Junior Research Fellow (UGC) Paper: Physical Science.
- Joint Entrance Screening Test (JEST) Physics
- State Eligibility Test for an assistant professor (MP, CG, HP, UK)

Languages Known

- English
- Hindi
- Punjabi

Awards

Summer faculty Research fellow (Summer 2022) IIT Delhi



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