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Education

2014 Ph.D. (Physics), S. N. Bose National Centre for Basic Sciences, Kolkata, India

2009 M.Sc. (Physics), S. N. Bose National Centre for Basic Sciences, Kolkata, India

2007 B.Sc. (Physics), Ramakrishna Mission Vidyamandira, University of Calcutta, Kolkata, India

Positions

2024– Assistant professor, Department of Physics, SRM University, Andhra Pradesh, India

2021–2024 Guest Scientist, Max Planck Institute for Polymer Research, Mainz, Germany

2021–2024 Postdoctoral fellow, Institute of Biochemistry II, Goethe University, Frankfurt, Germany

2018–2021 Postdoctoral fellow, Max Planck Institute for Polymer Research, Mainz, Germany

2017–2018 Postdoctoral fellow, Leibniz Institute for Polymer Research, Dresden, Germany

2016–2017 Postdoctoral fellow, Institute Charles Sadron, CNRS, Strasbourg, France

2014–2016 Postdoctoral fellow, Institute of Mathematical Sciences, Chennai, India

Publications: [Google scholar](#)

Achievements and awards

2012 Best poster, DAE Solid State Physics Symposium, IIT Mumbai, India

2009 Lectureship (NET), Council of Scientific and Industrial Research, India

2007 National top 1% in the National Graduate Physics Examination, IAPT

2007 All-India rank 125 in the Joint Entrance Screening Test

2007 All-India rank 23 (Physics), Joint Admission Test for M.Sc., IIT

Research fellowships

2014–2016 Postdoctoral Research Fellowship, Institute of Mathematical Sciences, India

2013 Travel Grant, International Centre for Theoretical Physics, Italy

2011–2014 Senior Research Fellowship, Council of Scientific and Industrial Research, India

2009–2011 Junior Research Fellowship, Council of Scientific and Industrial Research, India

Professional activities

- Reviewed for Computational Biology and Chemistry, Scientific Reports, and Journal of Applied Physics