

# Dr. Arghya Dutta

Assistant Professor

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Publications: [Google scholar](#)

## Education

- 2014 Ph.D. (Physics), S. N. Bose National Centre for Basic Sciences, Kolkata, India (degree awarded by University of Calcutta)
- 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

## Achievements and awards

- 2012 Best poster, DAE Solid State Physics Symposium, IIT Mumbai, India
- 2009 Junior Research Fellowship & Lectureship, Council of Scientific and Industrial Research (CSIR), India
- 2007 All-India 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, CSIR, India
- 2009–2011 Junior Research Fellowship, CSIR, India

## Professional activities

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

## Teaching

- Engineering physics (B.Tech.), Statistical mechanics (both B.Sc. and M.Sc.), AI for Complex Systems (Optional elective for B.Tech.)