

Curriculum Vitae: Dr. Arijit Chatterjee

Personal Details

Name: Arijit Chatterjee
Designation: Assistant Professor of Physics,
Kabi Jagadram Roy Govt. General Degree College,
Mejia, Bankura, W.B.-722143
Date of Birth: July 12, 1989
Place of Birth: Raniganj, West Bengal
Citizenship: Indian



Address

Residential Address: Sishubagan, P.O. & P.S.- Raniganj
Dist.-Paschim Bardhaman,
West Bengal, Pin- 713347
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Education

2018-2019 Post-Doctoral Research Fellow
Indian Institute of Technology Bombay.
2011-2018 Ph.D. Physics
Saha Institute of Nuclear Physics, Kolkata.
(University of Calcutta)
2009-2011: M.Sc. Physics
S.N. Bose National Centre for Basic Sciences, Kolkata.
(West Bengal University of Technology)
2006-2009: B. Sc. Physics (Hons.)
Ramakrishna Mission Vidyamandira College, Belur Math.
(University of Calcutta)

Academic Achievements

- 2011: Qualified Joint Entrance Screening Test (JEST), Organized by Institute of Mathematical Sciences, Chennai.
Qualified GATE Physics, Organized by IIT Madras.
Qualified for Lectureship, National Eligibility Test (NET) Physics, June, Organized by CSIR-UGC.
- 2010: Qualified for Lectureship, National Eligibility Test (NET) Physics, December, Organized by CSIR-UGC.
- 2009: Qualified Joint Entrance Screening Test (JEST)
Organized by, Variable Energy Cyclotron Centre, Kolkata.
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Publications:

1. **Multicritical absorbing phase transition in a class of exactly solvable models**
Arijit Chatterjee and P. K. Mohanty, Phys. Rev. E 94, 062141 (2016)
 2. **Multichain models of conserved lattice gas**
Arijit Chatterjee and P. K. Mohanty, Phys. Rev. E 96, 042120 (2017)
 3. **Absorbing phase transition in a class of models of polydisperse k-mers in one dimension**
Arijit Chatterjee, Nanotechnology Perceptions, Vol. 18 No. 2 (2022)
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Teaching Experience:

- Lecturer of Physics (July 2019- August 2020), Central Footwear Training Centre, Budge Budge, South 24 Parganas, W.B.-700138
 - Assistant Professor of Physics (August 2020- Present), Kabi Jagadram Roy Govt. General Degree College, Mejia, Bankura, W.B.-722143
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Research interest and skills:

Driven diffusive systems, percolation, critical phenomena, active matter, statistical physics of complex and biological systems.

Programming skill: C, Fortran, Mathematica, Python

Schools and Conferences:

1. Kolkata International School cum Conference on Systems Biology (KOLSYSBIO), 29 December 2012- 03 January 2013, Bose Institute and SINP, Kolkata.
2. Bangalore School on Statistical Physics-V, 2014, organized by International Centre for Theoretical Sciences, Bangalore.

3. Presented poster at Conference on 60 Years of Percolation Problem, 2017 at S.N. Bose National Centre for Basic Sciences, Kolkata.
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5th August, 2025