

Dr. Papri Saha

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Educational Qualification:

- Ph.D.(Physics), Jadavpur University.
- M.Sc.(Solid State Physics), Jadavpur University.
- B.Tech.(Physics), Jadavpur University.

Academic Achievements:

- Recipient of National Scholarship from the Government of India in the B.Sc. examination.
- Second rank holder in the M.Sc. examination.
- Recipient of “Certificate of Merit” from CBSE for outstanding marks in Mathematics.
- Recipient of “Scholarship in Hindi” from Government of West Bengal.

Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	B. P. Poddar Institute of Management & Technology, Kolkata – 52	Assistant Professor	Oct 2008 – Till date
		Lecturer	Oct 2005 – Sep 2008
	Charu Chandra College, Kolkata - 74	Lecturer	Aug 2002 – June 2003
	Jadavpur University, Kolkata – 32	Senior Research Fellow (CSIR)	July 2003 – June 2005
		Junior Research Fellow (DST)	May 1999 – June 2002

Professional Awards/Recognition/Sponsored projects:

Presently, Co-investigator of a three-year project titled “On synchronization and secure communication using chaotic neural networks” supported by CSIR (Ref No. 03(1126)/08/EMR-II) in collaboration with Jadavpur University.

Research Interests: Nonlinear Dynamics, Synchronization and Control of Chaotic nonlinear systems, Synchronization of chaotic neural networks

Teaching Interest: Solid State Physics, Quantum Mechanics, Optics, Mathematical Physics, Classical & Statistical Mechanics, Nuclear Physics, X-ray & Crystallography, Laser, Fibre Optics

International Publications: 19 papers

Seminar Conference Attended / Organized:

- Participated and presented a research paper in the National Seminar on “Differential Equations: Modeling, Analysis and Computation Systems” held in University of Calcutta, Kolkata during March 2-3, 2011.
- Participated in an International conference on “Complex Systems 2008” held jointly by Indian Statistical Institute and West Bengal University of Technology, Kolkata during 17-28 March 2008.
- Participated and presented a paper in the Conference on “Emerging Trends in Electrical Technology – ETET-2006” held in B.P. Poddar Institute of Management & Technology, Kolkata on 2nd September 2006.
- Participated in a five-day winter school on “Chaos, Nonlinear Dynamics and Complexity” held in West Bengal University of Technology, Salt Lake, Kolkata during 19-23 December 2005.
- Participated and presented a research paper in the Two-day Symposium on “Recent Advances in Mathematical Physics” held in Calcutta University, Calcutta during 12-13 March 2002.
- Participated in the National Conference on “Contemporary Issues in Nuclear and Particle Physics” held in Jadavpur University, Calcutta during Dec 14-15, 2001.
- Participated and presented a research paper in the VIIIth Ramanujan Symposium on “Recent developments in Nonlinear Systems” held in University of Madras, Chennai during Feb 14-16, 2001