

Ranjana Goswami

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Educational Qualification:

- Ph.D (Experimental Nuclear Physics), Calcutta University, 1996
- M.Sc(Electronics), Calcutta University, 1983-84
- B.Sc (Physics Honours), Calcutta University, 1981

Academic Achievements :

1. Obtained scholarship for securing first class and 58Th rank for B.Sc (Honours).
2. Invited as Visiting Scientist in the Institute of Physical and Chemical Research at Riken , Japan.
3. Presented a lecture at Institute of Physical and Chemical Research at Riken, Japan.
4. Invited for special lecture at DAE Symposium on Nuclear Structure, 1995.
5. Invited for special lecture at National Symposium on Nuclear Structure, Tirunelveli, 1996.
6. Appointed the Head Examiner of Engineering Physics by West Bengal University of Technology 2004 and 2005.
7. Invited as a member of the core committee of West Bengal University of Technology for the revision of the theoretical and experimental syllabus of Engineering Physics, 2007.
8. Reviewed a book on Engineering Physics published by Tata McGraw Hill.

Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic (Post doctoral fellow)	Saha Institute of Nuclear Physics	Post-Doctoral Fellow	1996
	V.E.C.C	Visiting Scientist	1998
	Institute of Physical and Chemical Research, Japan	Visiting Scientist	1998-1999
	V.E.C.C.	Visiting Scientist	1999-2001
	UGC-DAE-CSR	Visiting Scientist	2001-2003
Academic (Employment)	B.P.Poddar Institute of Mgmt. & Technology.	Lecturer (Teaching & Research)	2 years, (Aug'03-Oct'05)
		Assistant Professor (Teaching & Research).	5 years 1 yr. probation+4 yrs. Oct.'05-till date

Research Interests: Nuclear Physics and Condensed Matter Physics

Teaching Interest:

Vector Calculus, Electrostatics, Magnetostatics, Electromagnetic theory, Quantum Physics, Statistical Mechanics, Optics.

Invited Talk:

Three invited lectures were delivered.

List of Publications:

Journal: 22
Conference 18

Seminar Conference Attended: 22