

# Dr. Shila Ghosh

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## Educational Qualification:

<i>Degree</i>	<i>Year</i>	<i>Board/University</i>	<i>Institute</i>	<i>Marks(%)</i>
Ph.D (Optoelectronics & Optical Communication )	2002	Jadavpur University		
MSc. .Tech (Optoelectronics)	1988	University of Calcutta	University college of Science & Technology	70.7%
B.Sc. Physics (Hons)	1984	University of Calcutta	Bethune College	58%

## Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	B.P.Poddar Institute of Management & Technology	Professor and Head of ECE Dept	July'10 - continuing
		Associate Professor and Head of ECE Dept.	Jan'09 - July'10
		Assistant Professor	June'05 - Jan'09
		Lecturer	Feb'02 - Jun'05
	RCC Institute of Information Technology	Visiting Lecturer	Aug'01 - Jan'01
	Jadavpur University	Visiting Lecturer	Feb'97 -April'97
	ETCE Dept,Jadavpur Univ. (CSIR Project)	Senior Research Fellow	April'99 -July'01
Laser Material Processing Lab Jadavpur Univ. DAE Project	Research Associate	May'94 -March'99	
Industrial	Carl Zeiss Instruments	Service Engineer	Aug'88 -Feb'93

**Professional Awards/Recognition/Sponsored projects:** Member of International Society of Optical Engineering SPIE & Life member of Optical Society of India. Faculty Advisor of Student Chapter of SPIE.

**Research Interests:** Optical Communication

**Teaching Interest:** Telecommunication systems, Optical Communication, Computer networks, Digital Signal Processing, Basic Electronics

**List of Publications:** Journal 9  
Conference 15

**Review of Books :** 3 (Tata McGraw Hill Publication)

**Seminar Conference Attended / Organized:** Attended several National & International Workshops & Seminar, Presented paper & Co chaired session in International Conference held in California. Organized conference and workshop at the Institute as Convener several times.