

Ivy Majumdar

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Educational Qualification:

<i>Degree</i>	<i>Year</i>	<i>Board/University</i>	<i>Institute</i>	<i>Marks (%)</i>
Ph.D (Engg)	Thesis to be submitted shortly	Jadavpur University	Dept of Computer Sc. Engg.	NA
M.Tech (Radio Physics and Electronics)	1999	Calcutta University	University College of Technology	77.25
B.Tech (Optoelectronics)	1997	Calcutta University	University College of Technology	72
B.Sc (Physics Hons.)	1994	Calcutta University	Lady Brabourne College	60.5

Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	BPPIMT	Assistant Professor	Feb'06 – till date
		Lecturer	Jan'2k – Jan'06

Research Interests: Image Processing, Optical Communication

Teaching Interest: Optical Communication, Wireless and Satellite Communication, Computer Architecture, Digital Electronics.

List of Publications:

Journal 1. “Texture Feature Matching Methods for Content Based Image Retrieval”, IETE Technical Review, vol 24, No. 4, July-August 2007.

Conference 1. “Matching Algorithm for Content Based Image Retrieval”, proceedings of Conference on Recent Trends in Computing Technologies, RTCT-2009.

2. “Content Based Image Retrieval Using Colour, Texture and Shape Patterns”, proceedings of Conference on Recent Trends in Emerging Technologies, RTET-2006.

Seminar Conference Attended / Organized:

Organized

1. A membership workshop drives of IET (formerly IEE) on the campus.
2. Conference on Recent Trends in Emerging Technologies, RTET-2006.

Attended

1. 1 week training on optical communication organized by NITTTR, January 2011
2. Seminar on Measurement organized by Agilent Technology, September 2009
3. Conference on Recent Trends in Computing Technologies, RTCT-2009, March 2009
4. Seminar on Measurement organized by Agilent Technology, September 2008
5. Summer School on Image and Video Processing: Theory and Application at IIT, Kharagpur July 2008
6. Conference on Emerging trends in Electrical Technologies, ETET-2006.
7. Conference on Recent Trends in Applied Optics & Photonics at C.U., March 2006
8. Conference on Recent Trends in Emerging Technologies, RTET-2006, February 2006