

NANDITA SANYAL

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Educational Qualification:

<i>Degree</i>	<i>Year</i>	<i>Board/University</i>	<i>Institute</i>	<i>Marks(%)</i>
M.E.E (Meas.and Instrum.)	2003	Jadavpur University	Jadavpur University	79%
B.E (EE)	1993	Jadavpur University	Jadavpur University	84.25%

Academic Achievements : University Gold Medal in MEE

Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	St. Thomas College of Engineering & Technology	Lecturer	1yr.(2002-2003)
	B.P.Poddar institute of management & Technology	Assistant Professor	7yrs.(2003-till date)
Industrial	Esab India limited	Sr.Officer QA	8Yrs.(1993-2001)

Research Interests: Advanced Signal Processing (Stochastic problem optimization, wavelet analysis etc.)

Teaching Interest: Digital Signal processing, Power Electronics

List of Publications:

1.	Journal	An analog nonlinear signal conditioning circuit for constant temperature anemometer Co authors: B.Bhattacharya, S.Munshi	Elsevier Measurement Vol.39, Issu 4, May 2006 Pgs 308-311
2.	Conference	Dual purpose signal conditioning circuit for constant temperature anemometer Co authors: B.Bhattacharya, S.Munshi	CISCON at Manipal institute of Technology Nov. 2004
3.	Conference	Cascade model of wavelet filters and neural networks for diagnosis of Epilepsy using EEG signals Co authors: A.Chatterjee, S.Munshi	International Conference on Emerging trends in Electrical Engineering Jan. 2007
4.	Conference	Wavelet-Artificial neural network based Virtual instrument tool for EEG classification and diagnosis of Epilepsy Co authors: A.Roy	RTCT at BPPIMT Mar. 2009