

RESUME



SHREYASI SENGUPTA

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PRESENT OCCUPATION

Working as an Assistant Professor in EEE Department in an Engineering College.

Total experience: 13 years.

GATE DETAILS

- **PAPER:** EE
- **YEAR OF APPEARING:** 2009
- **SCORE:** 446
- **PERCENTILE:** 94.62
- **ALL INDIA RANK:** 1111

ACADEMIC QUALIFICATION

<i>Name of the Examination</i>	<i>Name of the Institution</i>	<i>Board/ University</i>	<i>Year of Passing</i>	<i>Score</i>	
M.E. in Electrical Engineering (Specialization: Electrical Machines)	Bengal Engineering & Science University, Shibpur, Howrah	Bengal Engineering & Science University, Shibpur.	2011	64%	
B.Tech. in Electrical Engineering	Durgapur Institute of Advanced Technology & Management	West Bengal University of Technology	2007	1 st Sem	7.60 (DGPA)
				2 nd Sem	7.03 (DGPA)
				3 rd Sem	7.57 (DGPA)
				4 th Sem	8.32 (DGPA)
				5 th Sem	7.04 (DGPA)
				6 th Sem	8.21 (DGPA)
				7 th Sem	8.96 (DGPA)
				8 th Sem	8.96 (DGPA)
				DGPA	8.03 (72.8%)
Higher Secondary	Jodhpur Park Girls High School	West Bengal Council of	2003	61.4%	

(10+2 th)		Higher Secondary Education		
Madhyamik Pariksha (10 th)	Kamala Chatterjee School For Girls	West Bengal Board of Secondary Education	2001	77.4%
TECHNICAL SKILLS				

Basic Electrical Engineering, Electrical Machines, Circuit Theory, Sensors & Transducers, Renewable & Non-conventional Energy, Energy Management & Audit.

M.E. PROJECT UNDERTAKEN

1. **Title:** Fault Diagnosis of Induction Motor Using RBF Networks.

Duration: February, 2010 to April, 2011.

Abstract: Importance of Condition Monitoring, Faults of Induction Motor, Fault Detection Methods- Artificial Neural Networks (ANN), Orbit plotting, ANN methods- Feed-Forward Back-Propagation (FFBPN) & Radial Basis Function Networks (RBF), Testing with noisy and De-noised data & comparison of results, the performances of RBF and FFBPN have been compared as classifiers for pattern recognition of shaft orbit in noisy environment.

PROFESSIONAL EXPERIENCE

Undertaken following labs as Research Scholar in BESU:

- i. Basic Electrical Engineering Laboratory (Sessional)
- ii. Electrical Machine Design (Sessional)
- iii. Junior Machine Laboratory.

Undertaken following subjects as Assistant Professor in Engineering College:

- i. Basic Electrical Engineering
- ii. Electrical Circuit Theory
- iii. Sensors & Transducers
- iv. Renewable & Non conventional Energy
- v. Electrical Machines

Undertaken following labs as Assistant Professor in Engineering College:

- i. Basic Electrical Engineering
- ii. Electric Circuit Theory
- iii. Sensors & Transducers
- iv. Electrical Machines

TRAINING

1. Title: Vocational Training

Description: Power Plant Engineering

Location: Mejia Thermal Power Station (DVC)

RESEARCH PUBLICATION

I have presented a paper entitled “Voltage Stability Monitoring for Different Distribution Feeder Reconfiguration” authored by Dr. C.K.Chanda (Professor), Dr. S.P.Roy (Ex-Professor), Shreyasi Sengupta (PG Scholar), Shreyasee Mukherjee (Final year B.E.) in the National Conference (“Modelling & Experimental Techniques in Electrical Engineering” 5th & 6th February, 2011 BIET, Suri, Birbhum).

EXTRA CURRICULAR ACTIVITIES

- Received many prizes in Recitation Competition.
- Got certificate in dance.

PERSONAL INFORMATION

Father's Name	Mr. Pranab Sankar Sengupta
Date of Birth	11/01/1985
Nationality	Indian
Sex	Female
Marital Status	Married
Languages Known	Bengali, English, Hindi
Hobbies	Recitation, Dancing.

DECLARATION:

I hereby declare that all the above information is true to the best of my knowledge and belief.

DATE: 14/03/2025

PLACE: Kolkata

SHREYASI SENGUPTA