

Priyadarshini Gangopadhyay *B.Tech. (EIE), B.Ed., MPSPM (Energy Management)*

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PROFESSIONAL EXPERIENCE IN TEACHING FIELD:

1. Presently, working at **Explore International School (CBSE affiliated)**, Singur. Teaching Mathematics, Physics in Class VIII, IX, X; taught Chemistry also; acted as **Olympiad-in-charge**; presently, **Head of the Department** of Mathematics and Science (Class V-X) and **Examination-in-charge** (Class V-X).
2. Worked at **Delhi Public School (CBSE affiliated), Howrah**. Taught Mathematics to Class IX and VII; EVS to Class IV.
3. Worked at **SUSHILA BIRLA GIRLS' SCHOOL (CBSE affiliated)**, Kolkata. Taught Physics to classes VII, VIII, XI & XII.
4. Worked at **GEMS AKADEMIA INTERNATIONAL SCHOOL (Cambridge and ICSE curricula)**, Thakurpukur, Kolkata. Taught Mathematics to the Middle and Secondary classes; attended several workshops.
5. Worked at **B. D. M. INTERNATIONAL (CBSE affiliated)**, Garia, Kolkata as a full-time teaching faculty. Acted as the Class Teacher of Class-VIII and Science Head of a different section of Class VIII. Taught Mathematics in class-IX & Physics in class-X; attended several workshops.
6. Given e-tution in Mathematics to abroad (mainly USA based) students under **1 to 1 Tutor** Pvt. Ltd.
7. Undergone an **IELTS** regular course from **British Council**, Kolkata.

PREFERABLE SUBJECTS LIKE TO TEACH:
Mathematics, Physics, Chemistry, English.

PROFESSIONAL EXPERIENCE IN ENGINEERING AND ENERGY MANAGEMENT FIELD:

1. Worked as Junior Automation Engineer, **Rupa Electric Private Limited**, Jamshedpur.
2. Worked as Trainee Engineer – Bid Management and Engineering Division in **Vikram Solar** (a leader in Solar Energy Management Field), Kolkata.

SPECIAL EXPOSURE IN ENERGY MANAGEMENT:

- **Student editor** for AEE (Association of Energy Engineers) – India Chapter news-letter, **Energy Window** during October 2013 – November 2014. This is published from the Department of Energy Management, IISWBM.
- Published a paper (**RHETORIC AND REALITY OF NET ZERO ENERGY REALITY ESTATES INCLUDING MALLS**) with other co-authors at International Congress of Renewable Energy (ICORE) 2014 held at New Delhi.
- Had done dissertation project in 2015 to **Find out the Potential of Biomass based Cogeneration at ISKCON, Mayapur**.
- Had completed internship in the technical department of **SELCO Foundation** at Bengaluru in April – May 2015 – **Testing Module Development for off-grid energy systems**.
- Won the **Bengal Chamber Special Young Energy Researcher Award (2015) for Innovative Application Research in Renewable Energy at Field** from Bengal Chamber of Commerce at the Environment and Energy Conclave 2015 – Power for India.

INDUSTRIAL EXPOSURE:

- Industrial Training: Two weeks program on **Power Plant Familiarization at Southern Generating Station, CESC Ltd.** on January 2009.
- Industrial Visit: **Kolaghat Thermal Power Station & RAMCO Cement Plant** on March 2014.
- Industrial Automation & Process Control Instrumentation: 6 months certificate course conducted by Institute of Automation & Technology. Familiar with AUTOCAD (2D and 3D), Visual Basic, Rockwell PLC, SCADA, etc.
- Technical Seminar: Brief Outline on Programmable Logic Controller (PLC).
- Project: Microcontroller based Temperature Controlling Scheme using RTD (Resistance Temperature Detector) at B.Tech.
- Campus Connect Programme: An Advanced Technology Training method conducted by Infosys.

IT EXPOSURE:

OPERATING SYSTEM:	MS-DOS, MS-WINDOWS
APPLICATION:	MS WORD, MS EXCEL, MS POWER POINT, RDBMS- MS ACCESS, SQL, Basics of Computer Networking, Operating System, Introduction to Web Technology, Client-Server concept, User-Interface design, System Development Methodology, Data Structure, AUTOCAD(2D & 3D).
LANGUAGE KNOWN:	C, C++

EDUCATIONAL QUALIFICATION:

<u>SL NO.</u>	<u>NAME OF EXAMINATION</u>	<u>SCHOOL / COLLEGE / UNIVERSITY</u>	<u>BOARD / UNIVERSITY</u>	<u>SUBJECTS STUDIED</u>	<u>YEAR OF PASSING</u>	<u>%-AGE / CGPA / DGPA MARKS</u>		
1.	Master of Public Systems Management (Energy Management)	IISWBM	University of Calcutta	Energy Management	2015	Overall	72.9%	1 st Class 3 rd
						Sem 4	75.3%	
						Sem 3	72.6%	
						Sem 2	77.0%	
Sem 1	66.8%							
2	Bachelor of Education	IASCA, School of Education	ITM University, Gwalior	Mathematics, Science, English, etc.	2013	CGPA 7.23	72.3%	
2.	Bachelor of Technology (Electronics and Instrumentation Engineering)	Future Institute of Engineering & Management	West Bengal University of Technology	Electronics and Instrumentation Engineering	2010	DGPA 8.06	73.1%	
						Sem 8	8.28	
						Sem 7	8.00	
						Sem 6	8.33	
						Sem 5	7.29	
						Sem 4	7.84	
						Sem 3	7.90	
Sem 2	8.65							
Sem 1	8.27							
3.	Higher Secondary	Shri Shikshayatan School	West Bengal Council of Higher Secondary Education	English, Bengali, Physics, Chemistry, Maths., Biology	2006	77.1%		
4.	Madhyamik	Nava Nalanda High School	West Bengal Board of Secondary Education	English, Bengali, Mathematics, Physical Science, Life Science, History, Geography, Biology (Additional)	2004	80.0%		

PERSONAL PROFILE:

Languages known: English, Bengali & Hindi

Other interests: (1) Singing – completed 5 years diploma in **Rabindra Sangeet**.
(2) Active participation in School & College cultural programs.
(3) Teaching.

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

Date: July 10, 2018

Place: Dankuni.

(PRIYADARSHINI GANGOPADHYAY)