

# IPSITA BOSE

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Kolkata - 700149 , West Bengal

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## CAREER OBJECTIVE::

Looking for a Responsible and challenging position where I can fully utilize my Knowledge and skills & Solve Problems in an effective/Creative manner, which provides me the opportunity to making a significant contribution to success of a company by my hardwork and dedication.

## EXPERIENCE :

- **Assistant professor** of Chemistry  
Regent Education and research Foundation Group of Institutions, Barrackpore, Kolkata  
February 2021 – Present
- **Roles and Responsibilities:**
  - Assisting with various departmental duties and providing academic support to Professors and other staff.
  - Teaching and Mentoring Students.
  - Member of IQAC, Sports Committee, NPTEL local chapter (MOOCs) etc.
  - Expert in Administrative work as well as academic work.

## EDUCATIONAL QUALIFICATION ::

- **Masters of Science** in Chemistry (2020)  
Guru Ghasidas University (Central university, C.G )  
Marks Percentage: 80
- **Bachelors of Science** in Chemistry (H) (2018)  
University of Calcutta (Surendranath College, Kolkata )  
Marks Percentage: 55
- **Higher Secondary Education** (WBCHSE)  
Marks Percentage: 75
- **Secondary Education** (WBBSE)  
Marks Percentage: 84

## PROJECT EXPERIENCE ::

- **“Organic Synthesis”:** Preparation of Enones by the easiest way, reaction of 3 methoxy acetophenone & 3 methoxy aldehyde in presence of NaOH & EtOH. DBU catalyzed Michael addition of enones with di ketone and then the substequent I<sub>2</sub> mediated Transformation to various substituted phenols.
  - Institute Name : Indian institute of Technology - Kharagpur
  - Supervised by Dr. Madhusudan Maji , Assistant Professor, Department of Chemistry, IIT-KGP
  - May, 2019 – July, 2019

➤ **“Review on Zr-Mof synthesis & Application”**: Review on Metal-Organic-Framework like Zr–MOF, It’s Synthesis (Using Zr metal and different type of Organic compounds) & Applications in Dye adsorption (Waste Water Treatment).

- Institute Name : Guru Ghasidas University (Central University)
- Supervised by Dr. Charu Arora , HOD & Associate Professor, Department of Chemistry, GGU
- January, 2020 - June, 2020

#### **TECHNICAL SKILL:**

- Instrumental Analysis of molecules for structure evaluation and elucidation of purity with the help of **UV-VIS Spectrometer**.
- Capable of dealing with relevant Software’s Like **Chem Draw, Ms Office** .
- Good **Communications Skill** in English, Hindi & Bengali.

#### **FDP/WORKSHOP/ ACHIEVEMENT ::**

- Successfully completed the 5 days Faculty development Program on **“Recent Trends in Renewable Energy Sector”** held from the **13th to the 17th of May, 2025**, organized by IQAC Cell, Regent Education and Research Foundation Group of Institutions.
- Successfully completed **NPTEL-AICTE** course & Faculty Development Program on **“Bioelectrochemistry”**, held on **Jan-Feb, 2025**.
- Successfully completed the 5 days Faculty development Program on **“Computational Tools on Engineering And Research: Issues and Challenges”** organized by Department of CSE, CSE (AIML), ECE & ME of Techno Engineering College Banipur, technically sponsored by Computer Society of India (CSI), Kolkata Chapter, conducted from **18th November to 22nd November 2024**.
- Experience in writing **Book Chapter on Nanostructure Metal Sulfides for Photocatalytic Water Remediation** (<https://doi.org/10.1002/9781394197903.ch3> - Sep, 2024).
- Participated and successfully completed in the One Week Faculty Development Program on **"DreamWeaving II: The Art of Entrepreneurial Success,"** held from **21<sup>st</sup> May to 25<sup>th</sup> May, 2024** organized by IIC Cell, Regent Education and Research Foundation Group of Institutions.
- Participated and successfully completed in the One Week Virtual Faculty Development Program on **"Dreamweaving: Turning Ideas into Creative Reality"** held from the **6th to the 10th of February, 2024**, organized by IIC Cell, Regent Education and Research Foundation Group of Institutions.
- Participated and successfully completed the 3-day Online **FDP** on the theme **“Witting and securing grants for technical Institution”** Organized by IQAC of Regent education and research foundation group of institution from **27 – 29 th june, 2023**.
- Participate in the **International Conference on “Materials Science and Mechanical Engineering” (ICMSME 2023)** organized by the Department of Mechanical Engineering of Regent Education and Research Foundation, Barrackpore, West Bengal, India on **19<sup>th</sup> and 20<sup>th</sup> january 2023**.
- Participated and successfully completed the 5-day Online **FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education (AICTE)** from **31<sup>st</sup> October to 4<sup>th</sup> November 2022**.
- Participate in the National level **“Science Academic Lecture Workshop”** on **“Recent Trends in Chemical Science : Issues & Challenges”** on November, 2017.

**EXTRA CURRICULAR ACTIVITIES::**

➤ **Vocal Music** (2001-2007) – Bangiyo Sangeet Parishad

Participate & achieve awards in so many Musical competition on district and state level.

➤ **Painting** (2005 -2012) – Bangiyo Sangeet Parishad (Tulika art school)

**PERSONAL PROFILE**

Date of birth:: 3rd july, 1996

Sex/marital status:: Female / Single

Nationality/ Category:: Indian/General

**HOBBIES ::** Gardening , Travelling , Cooking & Eating.

**Declaration :**

I hereby declare that the above mentioned information are correct & true.

Place: kolkata



Signature