

# CURRICULUM VITAE

## Bhrigu Chakraborty

M. Sc 4<sup>th</sup> Semester

Indian Institute of Technology Kharagpur (IIT Kharagpur)

Kharagpur- 721302, West Bengal, India

### PERSONAL DETAILS

- Date of Birth – 26/07/1997
- Sex- Male
- Nationality- Indian
- Email id: [bhriguchakraborty18@gmail.com](mailto:bhriguchakraborty18@gmail.com)
- Phone number: +919476699655

### ACADEMIC DETAILS

<u>Examination</u>	<u>Percentage/CGPA</u>	<u>Year</u>
• <b>HSLC</b> (Board of Secondary Education, Assam)	91.1%	2014
• <b>12<sup>th</sup> Standard</b> (Assam Higher Secondary Educational Council)	89%	2016
• <b>Bachelor's</b> (University of Calcutta)	64.6%	2019
• <b>Master's</b> (IIT Kharagpur)	CG =9.08(Current)	2019-2021

## **RELEVANT COURSES**

- **Bachelor's**: Honours in Chemistry with Physics and Mathematics as general subjects.
- **Master's** : 1) Quantum Chemistry and Spectroscopy 2) Computational Chemistry 3) Quantum Methods in Molecular Simulations 4) Molecular Structure and Spectroscopy 5) Statistical Mechanics for Chemists 6) Mathematical Methods 7) Light Induced Phenomenon In Materials 6) Group Theory for Chemists 7) Solid State Chemistry 8) Molecular Thermodynamics and Kinetics 9) Inorganic Chemistry: Principles, Structures and Reactivity.

**(Only the relevant courses are mentioned)**

## **INSTITUTE MASTER'S PROJECT**

- **Guide:** Prof. **Pratim Kumar Chattaraj**  
Indian Institute of Technology Kharagpur
- **Duration:** September 2020-currently
- **Project Title:** Tunneling and quantum localizations in asymmetric double well potentials: A Quantum Theory of Motion study

## **SCHOLARSHIPS AND ACHIEVEMENTS**

- Ranked among the **top 1%** students in 12<sup>th</sup> standard board examination under Assam Higher Secondary Educational Council (AHSEC) . [2016]
- Qualified **Joint Admission Test for M.Sc (JAM) , All India Rank- 173.** [2019]
- Recipient of INSPIRE SHE scholarship funded by Department of Science and Technology, India (DST).

## **DECLARATION**

**I hereby declare that the particulars given above are true to the best of my knowledge.**

**Bhrigu Chakraborty**

**Kharagpur**

**India**

