

# RITWICK SARDAR

## Curriculum Vitae

Baishnabpara, Ward no.10

Baruipur, Kolkata-700144

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✉ ritwicksardar10@gmail.com

### Education

- JULY 2023-present **Pursuing Bachelor of Education, From RAMAKRISHNA MISSION SIKSHANA-MANDIRA**, A NCTE-recognized GOVT. aided(WB) autonomous post-graduate college, Under **UNIVERSITY OF CALCUTTA** .
- 2021–2023 **Master of Science in PHYSICS -From INDIAN INSTITUTE OF TECHNOLOGY, DELHI, in New Delhi, CGPA=8.21.**  
**project:**Raman spectroscopic investigation of sputtered cobalt-based heusler alloy.
- 2018–2021 **Bachelor Of science(Hons.) in PHYSICS with chemistry and Mathematics. RAMAKRISHNA MISSION VIDYAMANDIRA, , UNDER UNIVERSITY OF CALCUTTA, CGPA:8.75.**  
**Project:** Study On Hertzprung-Russel Diagram
- 2018 **HIGHER SECONDARY EXAMINATION, -Debipur Station High School(H.S) , Debipur, Burdwan.**  
**Board:** WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION.  
**Percentage:91.8**
- 2016 **MADHYAMIK EXAMINATION,-Debipur Station High School(H.S) , Board: West Bengal Board Of Secondary Education.**  
**percentage:94.28**

### Masters Thesis

May 2023

- **Raman spectroscopic investigation of sputtered cobalt-based heusler alloy**

### Work Experience

- Aug-sept, 2024 **Work as an Intern in Govt. School as a part of the B ed. curriculum.**  
Task:Work as a Trainee Teacher in Higher Secondary schools
- Feb-April, 2025
- 2022–2023 **Chegg India pvt. Ltd..**  
**Task:** Subject matter expert in Advanced physics( Working as a freelance independent contractor.)

### QUALIFYING EXAMS

2024

- CTET : Qualified in Dec 2024.
- WBSET : QUALIFIED IN JAN 2024
- GATE Physics: Qualified in 2021, 2023
- Joint Admission Test(JAM),**Rank:528**
- JEST 2021 :**RANK:369**

## SCHOLARSHIPS

- **INSPIRE SCHOLAR FROM 2018**-Funded by Department of Science and Technology, Govt. of India
- **Dr. B.R.AMBEDKAR MEDHA PURASKAR, 2016 by the Govt. of West Bengal.** IN recognition of academic performance in Madhyamik Parikhsa.

## Skills and Activities

Environment    Microsoft Office, Google Workspace

Operating    Windows  
System

volunteering    Worked at an NGO "KHEYA", a Kolkata based NGO.  
work

Hobby    Reading Books(Special Interest in Bengali literature, climate change and current affairs), playing cricket

Languages    Reading, writing and speaking competencies in Bengali and English

## References

Available on Request