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EDUCATIONAL CREDENTIALS

EDUCATIONAL DEGREE	INSTITUTION	YEAR	PERCENTAGE OF MARKS
Ph.D. in Biological Sciences	IISER Kolkata	2021- Till date	NA
M.Sc. in Biochemistry	University of Kalyani	2019	77.38
B.Sc. in Chemistry (Honors) Mathematics, Physics (General)	Midnapore College(Vidyasagar University)	2017	72.62
Higher secondary Examination (Biology, Physics, Chemistry, Mathematics,English,Bengali)	Contai CBG HighSchool (WBCHSE)	2014	90.20
Secondary Examination	Contai CBG HighSchool (WBBSE)	2012	90.14

RESEARCH EXPERIENCES

- ❖ **Graduate Research under the supervision of Prof. Jayasri Das Sarma at Department of Biological Sciences of IISER Kolkata**
- ❖ Worked on “**The Role of Gap Junction Protein Connexin 43 in the Mouse Hepatitis Virus (MHV-A59) Induced Neuroinflammation**” as a Project Student in 2020 in the Department of Biological Sciences, **IISER KOLKATA** under the guidance of **Prof. Jayasri Das Sarma**.
- ❖ **M.Sc. Dissertation Project**
 - a) Worked on “Investigating the function of two ancillary RNA Binding Proteins Rrp47p and Mpp6p and TRAMP complex subunit Air1p in the turnover of small non-coding RNAs in *Saccharomyces cerevisiae*” (continuation of my previous work) as a summer intern in 2019 in the Department of Life Science and Biotechnology, Jadavpur University under the guidance of Biswadip Das, Professor and Head, Department of Life Science and Biotechnology, Jadavpur University, Kolkata
- ❖ **M.Sc. Summer Internship**
 - b) Worked on “The Role of RNA Binding Proteins Rrp47p and Mpp6p in the turnover of small non-coding RNAs in *Saccharomyces cerevisiae*” as a summer intern in 2018 in the Department of Life Science and Biotechnology, Jadavpur University under the guidance of Biswadip Das, Professor and Head Department of Life Science and Biotechnology, Jadavpur University, Kolkata.

ACHIEVEMENTS AND AWARD

1. Qualified the General Aptitude Test in Engineering 2021 (Life Science) organized by the Indian Institute of Technology.
2. Qualified the General Aptitude Test in Engineering 2020 (Life Science) organized by the Indian Institute of Technology.
3. Based on Higher Secondary Results I was entitled for **INSPIRE Scholarship** of Department of Science and Technology, Government of India till my completion of Msc.
4. Being an **INSPIRE SCHOLAR** I have applied for the same scholarship for PhD Programme to the INSPIRE Division. I got selected in the 1st level and 2nd level and received Final offer letter.

TECHNICAL SKILLS

- Plasmid Isolation, Genomic DNA Isolation, RNA Isolation, Protein Isolation, cDNA preparation, End Point PCR, Real Time PCR, Agarose Gel Electrophoresis, Western Blotting, Viral Titer Assay, Fluorescence Microscopy, Transformation, Cloning.

CONFERENCE ATTENDED

- Attended in WIDLIFE WEEK CELEBRATION-2009, organized by ZOOLOGICAL SURVERY OF INDIA, Ministry of Environment and Forests, Government of India.
- Participated in one day international seminar on “FRONTIERS OF STEM CELL RESEARCH” held on November 9, 2017, organized by University of Kalyani.
- Obtained First position in the essay competition held in connection with the “FIRST WORLD DNA DAY CELEBRATION PROGRAMME”, in the University of Kalyani on April 25, 2018.
- Participated in a one day seminar in connection with the “FIRST WORLD DNA DAY” in the University of Kalyani on April 25, 2018.