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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 Microbiology	University of Calcutta	2019	71.70
B.Sc. in Microbiology (Honors) Chemistry, Physics (General)	Maulana Azad College (University of Calcutta)	2017	71.375
Indian School Certificate Examination (ISC) (Biology, Physics, Chemistry, Mathematics)	St. Teresa's Secondary School (CISCE)	2013	88.25
Indian Certificate of Secondary Examination (ICSE)	St. Agnes Convent School (CISCE)	2011	93.40

RESEARCH EXPERIENCES

- ❖ Graduate Research under the supervision of Prof. Jayasri Das Sarma at Department of Biological Sciences of IISER Kolkata
- ❖ M.Sc. Summer Internship
“Deciphering the role of Lip2, a secreted lipase from *Ustilago maydis* in the pathogenesis of the fungus” under the supervision of Dr. Anupama Ghosh in Division of Plant Biology, Bose Institute, India
- ❖ Projects accomplished during B.Sc.:
 - “IMMOBILIZATION OF FUNGAL AMYLASE AND ITS CHARACTERIZATION” under the supervision of Dr. Rini Roy* and Dr. Soma Pal Saha⁺
 - “PHYSICO-BIOCHEMICAL AND MICROBIOLOGICAL STATUS OF THE DRY SPICES FROM JAN-BAZAAR, KOLKATA” under the supervision of Dr. Rini Roy* and Dr. Soma Pal Saha⁺

⁺Department of Microbiology, Darjeeling Government College, Darjeeling

* Department of Microbiology, Bidhannagar College, Kolkata

TESTS QUALIFIED

1. Qualified Joint CSIR-UGC NET June 2020 in Life Sciences (UGC JRF rank- 46)
2. Qualified Biotechnology Eligibility Test 2020 in Category 2 organized by the Regional Centre of Biotechnology.
3. Qualified the General Aptitude Test in Engineering 2020 (Life Science) organized by the Indian Institute of Technology.
4. Qualified the General Aptitude Test in Engineering 2019 (Life Science) organized by the Indian Institute of Technology.

PUBLICATION

Saha, SP.*, Biswas, A., Kool, A., Goswami, A., Kar, A., Saha, M., Sultana, N., **Ghosh, S.**, Bhattacharya, S., Das, S., Mukherjee, S., Paul, S., Nandy, S., Halder, S., Rout, S., and Roy, R. Physico-biochemical and microbiological status of the dry spices from Jan-Bazaar, Kolkata. *Global Journal of Bio-Science and BioTechnology*. Vol. 8 (1) 2019: 101-106.

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COMPUTER SKILLS

MS Office