

**I. Name:**

Sabyasachi Chattopadhyay

II. Designation:

SACT-II, Microbiology Department

III. Contacts:

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IV. Academic Qualifications:

Bsc(H) in Microbiology from Durgapur College of Commerce and Science Rajbandh, Durgapur, under the University of Burdwan.

M.Sc in Microbiology from the University of Burdwan, Purba Bardhaman, West Bengal, India.

V. Review/ Project work

Diversity on Halophilic Prokaryotes- Adaptation and Applications during period of February 2015 to August 2015.

Skills acquired: - Detailed Knowledge on the cultural characteristics, habitat, morphology, biochemical characteristics of different halophilic Bacteria and Archaea along with their phylogenetic analysis using MEGA 6.0 and various other bioinformatics tools and their applications.

VI. Participation in Workshops:

Workshop on “Enzymology (enzymes Rennet and Bromelien) and its application in industries from 7th December to 12th December 2012. Under Nitza Biologicals.

Skills acquired: - Enzyme purification, Salt precipitation, Dialysis, Ion exchange Chromatography, SDS-PAGE, Application of Rennet in production of cheddar cheese.

VII. Presentation in Seminars/Workshops:

1. Participated in poster competition held in Durgapur college of Commerce and science under the University of Burdwan held on 20th September 2011.

2. Participated in online seminar/presentation on celebration of world water day 2021 on 22nd March 2021 organized by Department of Environmental Studies & IQAC, Kulti College.

3. Participated in online seminar/presentation on celebration of world environment day 2021 on 5th June, 2021 organized by Department of Environmental Studies & IQAC, Kulti College.

4. Participated in the National Webinar on celebration of National Service Scheme (NSS) day 2021 held on 24 & 25th September, 2021.

5. Participated in online seminar/presentation celebration of world water day 2022 held on 22nd March 2022 organized by National Service Scheme (NSS) units, Kulti College, in collaboration with the Internal Quality Assurance Cell (IQAC), Kulti College.

VIII. Exams Qualified: -

1. Qualified in BAT-2012-2013 (Biotechnology Aptitude Test) organized by Pharma Care Society and sponsored by GSBTM.
2. Qualified in ICAR ASRB NET 2023.