

Sayaree Pan

Arambagh, Hooghly, West Bengal – 712601

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Date of Birth: 25.06.1997



Objective I am a freshers candidate, have completed my masters in Microbiology 2021. Seeking for job opportunity in research analyst, Lab technician, Molecular biologist. Also interested in industrial jobs. Like pharmaceuticals, food processing or biotechnology industries. Quality control department.

Education

August 2019-August 2021	M.Sc. in Microbiology University of Burdwan (with CGPA 8.89, University Rank 2 nd)
August 2016 – June 2019	B.Sc. in Microbiology (Hons) University of Burdwan (with 71.75%, University Rank 4 th , <i>distinction in Zoology and Chemistry</i>)
2014 - 2016	Higher Secondary Examination from Arambagh Girls' High School, W.B.C.H.S.E. (with 81%)
2014	Madhyamik Examination from Arambagh Girls' High School, W.B.B.S.E. (with 88.57%)

Professional experiences

February 2022 - Present	Working as Technician cum Operator of in vivo Animal cell imaging at IISER Kolkata.
September 2021 - Former	Working as Project Assistant under the supervision of Dr. Anindya Biswas at the Dept. of Microbiology, University of Burdwan .

Professional expertise

Microbiology and Biochemistry	Handling and culture of microbes especially <i>E. coli</i> and <i>Xanthomonas</i> strains, bacterial growth assay, phenotypical characterization, enzyme assay, DNA and protein estimation.
Molecular biology	General cloning, PCR, RT PCR, restriction digestion, DNA isolation, Agarose gel electrophoresis, SDS-PAGE, Western blotting.
Cell culture	Animal cell culture basics, Cell splitting, Cell passage.
Instrumentation	Epifluorescence Microscope, in vivo imaging.
Immunology	Immuno Fluorescence
Computational skills	Windows, MS Word, Excel, PowerPoint and basic tools, language C, C+.
Communication skills	Proficient in reading, writing and speaking in English, Hindi and Bengali.

Conferences attended

22/08/2020	Food Safety Training and Certification organized by COTECNA INSPECTION INDIA PVT LTD
28/02/2020	One Day International Seminar On Recent Trends In Microbiology

Achievements: Qualified GATE 2021 in Life Science,

Qualified GATE 2022 in Life Science, University Rank 2nd in M.Sc. (2021)

Extra-curriculum: Painting, Singing, Swimming.

References will be available on request.

Information furnished above are true and best of my knowledge.