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8240008395

Kolkata, India

# Samiha Mukherjee





# Project Intern Amity University

#### 01/2023 - 03/2023

Kolkata

Project name: Investigating the localisation and trafficking behaviour of ATP7B harbouring WD mutation S1426I in the undifferentiated and differentiated C-6 cells

#### Achievements/Tasks

 Cultured and maintained the C6 cells, Various techniques like Plasmid isolation, transfection and agarose gel electrophoresis including the imaging under confoca microscope have been done.



M.Sc. Biotechnology Amity University, Kolkata 2021 - 2023

## B.Sc Biotechnology Sister Nivedita University, Kolkata 2018 - 2021

 Worked under the guidance of Dr. Ashima Bhattacherjee, Amity University, Kolkata

# Laboratory Intern Apollo hospitals

#### 12/2022 - 11/2022

Kolkata

Project Name: Serological and microbial techniques to identify antigenantibody interactions

#### Achievements/Tasks

- Learnt all the techniques like RTPCR, CBNAAT, Elisa, rapid serology tests and confirmed the antigen antibody interaction of the given patients' samples
- Worked under the guidance of Dr. Ujjwayini Roy

# Undergraduate Project intern Sister Nivedita University

Project Name: Assessment of Copper toxicity in animal cells : In Vitro and In Vivo approach

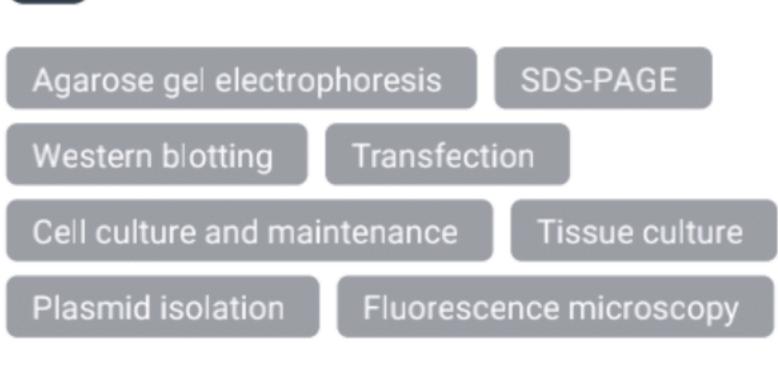
### Achievements/Tasks

- Worked on a research paper and published it in Journal of Nanoparticle Research (NANO)
- Under the guidance of Dr. Milon Banik, Sister Nivedita University

# Class 12th - CBSE Ashok Hall higher secondary school, kolkata 2017 - 2018

# Class 10th - ICSE St. Teresa's school, Bolpur 2015 - 2016









Participated in IISF (2018 - 2021)

Participated and received certificates in various science olympiads (2012 - 2016)

Participated in various online workshops regarding COVID -19 and Non-Communicable diseases (June 2020)



English Full Professional Proficiency

Hindi Professional Working Proficiency Bengali Full Professional Proficiency

German Limited Working Proficiency

