



Address

House No. 95 Sector-10
Faridabad-121006

Contact

8373967805
ennachakervarty203@gmail.com

PROFILES

Motivated, responsible, and teamwork-oriented researcher with significant experience in increasing the average professional's comprehension of reports and presentations. Highly educated, possessing a Bachelor's, a Master's in Technology, and professional certification in applied biotechnology. Bilingual in English and French with an understanding intermediate of German.

SOFTWARE SKILLS

Python		
QDA Miner		
SAS		
R Programming		
Java		
Microsoft Office		
SPDBV		
MATLAB		
JAVA		
SQL		
Qlik sense		
Data Analysis		

WORKSHOPS AND INTERSHIPS

- Biomolecular recognition and Dynamics
- Computational Biology and drug designing
- SAS Programming and Data Analysis
- 7 Habits of Highly Effective Teens
- Android app Development-IIT Delhi
- Website development
- Cyber Security

ENNA CHAKERVARTY

Junior Research Fellow (JRF)

EDUCATION

2019 - 2020

SAS Analytics

SAS India Institute, New Delhi

2018 - 2020

M.Tech (Biotechnology)

Banasthali Vidyapith

2018 - 2019

Diploma in Molecular Modeling and drug designing

Banasthali Vidyapith

2014 - 2018

B.Tech (Biotechnology)

Banasthali University

2012 - 2014

Class XII (CBSE Board) - Non-Medical

Modern Vidya Niketan

2010 - 2012

Class X (CBSE Board)

Modern Vidya Niketan

EXPERIENCE

07.2021 - present

Manipal University Jaipur (MUJ), Rajasthan

Junior Research Fellow (JRF)

BEIL Infrastructure Limited Project- Conversion of Municipal Solid Waste (MSW) to fuel and Energy.

07.2020 - 07.2021

Banasthali Vidyapith, Rajasthan

Junior Research Fellow (JRF)

DST - Low-Cost Renewable Energy Driven Water Treatment solution development.

04.2019 - 06.2020

National Institute Of Immunology, New Delhi

Project Trainee

Understanding the transcriptional regulation of dendritic cells in **Mycobacterium tuberculosis**

06.2017 - 12.2017

TERI-The Energy and Resource Institute

Project Trainee

- Production of biofuel from microalgae
- Studying the bioactivity of endophytic fungi against pests.

ACHIVEMENTS

- Representative of Biotechnology department at my college.
- Campus Ambassador of TCS in graduation.
- Awarded fellowship from DST for a position of JRF (Junior Research Fellow).

HOBBY



Exploring
Technology



Tennis



Reading



Volleyball



Photography

LANGUAGES

English



Hindi



French



PERSONAL DETAILS

Mother's Name : Mrs. Ranju Chakervarty

Father's Name : Mr. Sanjay Chakervarty

Date of Birth: 14th July 1996

Marital Status: Single

Nationalist: Indian

LAB SKILLS

1. Molecular Biology

- Real Time Polymerase Chain Reaction (Rt-PCR)
- Gel Electrophoresis
- Chromatography
- Blotting Techniques
- ELISA
- DNA, RNA, and protein isolation
- Analyze sequencing data-Sanger and NGS, troubleshoot obtained data if necessary
- DNA cloning

2. Immunology

- Immunoassay
- Western Blot
- FTIR
- ELISA

3. Biochemistry

- Study chemistry of major cellular constituents.
- Can do the Characterization of any substance using XRD, SEM, GC, GC-MS, TGA and AAS.

4. Animal manipulation

- Handling, feeding, breeding, marking, and genotyping of transgenics
- dissection of embryos for primary cultures of neurons.

5. Analytical methods

- Titrations
- Spectrophotometers,
- Chromatography (thin layer, ion exchange, exclusion, HPLC)
- Sound theoretical knowledge and interpretation of most analysis techniques (NMR, MS,...).

DISCLAIMER

I hereby declare that the above-mentioned details are true to my knowledge and good for the company under any circumstances.

(Enna Chakervarty)

Date: 10/08/2021

Place: Haryana, India