



FENZA ALIAS

OBJECTIVE

I strongly desire to acquire knowledge and skills to build a successful career in life science.

EDUCATION

- **The Oxford College Of Science, Bengaluru**
2021
MSc Biochemistry
Awaiting
- **Indian Academy Degree College Autonomous, Bengaluru**
2019
BSc(Genetics, Biochemistry, Microbiology)
91%
- **M.K.M H.S.S Piravom, Ernakulam**
2016
Plus two- Biology Science
90.08%
- **M.K.M H.S Piravom, Ernakulam**
2014
SSLC
98%

PROJECTS

Project 1: Analysis of DNase in Lactobacillus Species by using Bioinformatics tools

Brief Description: By using Conserved Domain evolutionary link between thirty five species of Lactobacillus genes in DNase were deduced. Conserved Domain of DNase protein with higher and lower organism was find out.

Project 2: Molecular Docking Of HIV 1 Protease Using Natural and Synthetic Ligands

Brief Description: Molecular Docking has been one of the most basic and important strategy for drug discovery. Docking of HIV 1 Protease was done by using AutoDock Vina. A group of natural

and synthetic ligands were created. Druglikeness properties of each ligand should be checked. Docking and visualisation of docked molecules using Pymol.

CONTACT

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SKILLS

Wet Lab Techniques

DNA and RNA isolation, Restriction digestion, ligation, PCR, RT-PCR, Competent Cell preparation, Electrophoretic techniques, Chromatographic techniques, Immunological and Serological assay, Microbiological techniques.

Dry Lab Techniques

BLAST, FASTA, MGL Tools

CERTIFICATION COURSES

- Two days training program on DNA fingerprinting held at CIIRC.
- One day Workshop on Biofuels held at GKVK Campus.

LANGUAGE

English, Malayalam, Hindi.

PERSONAL DETAILS

Name: Fenza Alias

DOB: 6.10.1998

Gender: Female

Marital Status: Single

DECLARATION

I declare that the above information given by me is true in my sense and administration is free to verify at any time.

Fenza Alias