

EDUCATION

Bachelor of Technology BANASTHALI VIDYAPITH, JAIPUR

06/2016 - 07/2020

Courses

- Chemical Engineering CGPA - 7.94 / 10
- French Language

Senior Secondary TAGORE ACADEMY PUBLIC SCHOOL

04/2014 - 05/2016

Courses

- CLASS 12 (NON - MEDICAL) - 83.2 %

WORK EXPERIENCE

Vocational Trainee Indian Oil Corporation Limited (IOCL), R&D Center, Faridabad

06/2019 - 11/2019

Achievements/Tasks

- PROJECT - Simulation of Sour Gas Treating Process with Alkanol Amines.
- Developed and designed process flow for sweetening of acid gases using Aspen Software.

Internship Engineering Design and Process Training Institute (EDPTI , Delhi)

05/2018 - 07/2018

Achievements/Tasks

- Implemented process flow sheets in Auto CAD.
- Prepared process flow diagram and studied in P&IDs documents.

PROJECT TATA Technologies

Achievements/Tasks

- Used Solid Works and CATIA to generate targeted and creative solutions.
- Conceptualize and assess a design to solve engineering problem.

Volunteer Experience National Service Scheme (NSS)

07/2018 - 11/2019

Achievements/Tasks

- Actively participated in Camps, coordinated and scheduled assignments.
- Discussed new opportunities for rural women empowerment.

TECHNICAL SKILLS

Fluid Dynamics

Distillation

Data Analytics

Mass and Energy Balance

Transport Phenomena

Equipment Inspection

PFD design

P&IDs design

Microsoft Office

CLUB MEMBER

Innovative Chemical Engineering Club, Bansathali
Vidyapith (08/2017 - 06/2018)

COMPETENCIES

MS Visio

Aspen HYSYS Software

ANSYS Software

COURSES

AFT Fathom Software

Introduction to Engineering and Design

Instituted by Brown University through edX

Sustainable Energy

Instituted by MITx through edX.

Solar Power and Energy

Instituted by DelftX through edX

Mechanical Aspects of Shell and Tube Heat Exchangers

UDEMY

Advanced Fluid Mechanics

Instituted by MITx through edX

ACHIVEMENTS

Intech Olympiad

Content Writing intern at SEOMantra.Pro

Campus Ambassador, Mentorrd Education Technologies
Pvt. Ltd.

Campus Ambassador, IMUN