AJAY KUMAR

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EDUCATION

Institute of Engineering & Technology, (IET)

Bachelor of Technology Chemical Engineering , 7.8/10

Lucknow, India 2020 - 2023

Govt. Polytechnic Budaun,

Diploma in Chemical Engineering, 77.9%

Budaun, India 2017 - 2020

M G P I C Ujhani Budaun, India

High school Examination(PCM), 70%

2016 - 2017

SUMMER TRAINING

Government Shekhupur Sugar Mill, BUDAUN (U.P) INDIA

19/07/2019 - 18/08/2019

Overview of suger mill Plant

IOCL PANIPAT (HARYANA), INDIA

01/07/2022 - 29/07/2022

NCU Plant Overview and Transfer line Exchanger calculation of Steam Generation

PROJECTS

<u>DESIGN A DISTILLATION COLUMN</u>- Calculation of Number of plates in Distillation column and other Parameter of distillation column operation.

<u>DESIGN A DOUBLE PIPE HEAT EXCHANGER IN SIMULATION-</u> Design the double pipe heat exchanger in simulation and calculate the Temperature profile and Velocity profile, Pressure drop in Heat exchanger actual performance of Double pipe heat exchanger.

<u>DESIGN A DOUBLE PIPE HEAT EXCHANGER</u> - Calculate the Heat transfer through Hot fluid to cold fluid and calculate Logmean Temperature Difference

COURSES

Current Technologies for management of Petroleum Refinery Waste Water

Reference- Bhagwat University of, Ajmer

NPTEL online Course

SKILLS

Industry knowledge - Equipment Design and working process principles study

Languages - Hindi and English

ADDITIONAL CERTIFICATE

Human health and Yoga

Mehendra workshop

Research Essential

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