

Mr. Gaurav Manohar Nandoskar

Contact: 8291041151

Profile: B. Tech Chemical Engineering

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OBJECTIVE

Intend to work as a successful chemical engineer in a renowned organization to contribute my skills and knowledge to the relevance challenging environment that brings out best results through collective efforts.

EDUCATIONAL CREDENTIALS

Course	Passing Year	Grade/ Percentage	Institute/College	University/ Board
Process Design Engineering	2021	A	Altitude Training Institute	-
B.E. (CHEMICAL)	2021	8.41	Bharti Vidyapeeth, Kharghar (New Mumbai)	Mumbai University
DIPLOMA	2017-2018	86.20%	V. P. Polytechnic, thane	MSBTE
SSC	2015	84.20 %	R.V. Nerurkar high school. (Dombivli)	Maharashtra Board

SKILLS

- Preparation of process flow diagrams (PFD)
- Preparation of Process Instrumentation Diagram (P&ID)
- Equipment and Instrument data sheet preparation
- Heat and Material balance
- Line sizing and Pressure drop calculation
- Line list
- Pump sizing and hydraulic calculations
- PSV sizing using API 520 & 521
- Sizing of Vessel and Tank
- Control valve sizing
- Knowledge of Column Internals and Hydraulics Designing
- Knowledge of Thermal and Mechanical Designing of Heat Exchanger
- Software proficiency: MS Word, MS Excel, MS PowerPoint

ACHIEVEMENTS & COURSES

- I have Secured 1st rank in Diploma Chemical Engineering.
- Completed the short online course of **Learn to design your own Solar home system by Energy Swaraj foundation.**
- I have completed Course of **Microsoft Excel for Scientists and Engineers.**
- I have completed course of **Introduction to Data Analysis Using Excel from Upgrad Institute.**

PROJECTS

1. Title: “Studies on preceramic polymer derived ceramics for high temperature application in Nuclear, Space and Defense Technology” (2020-2021)
Understanding the ceramic derived from preceramic polymer for their application as high temperature component was studied.
2. Title: “Recovery of acetic acid from liquid -liquid extraction” (2017-18)
Determine the effect of mixing and its correlation with the system efficiency to remove unwanted component from mixture.

INTERNSHIPS AND TRAININGS

- Amines and Plasticizers limited, Navi Mumbai (2 Dec 2019 – 17 Dec 2019)
- Soft skills training (29 July 2019 – 2 Aug 2019)
- Rashtriya chemical fertilizers, Mumbai (2 May 2017 – 16 May 2017)

EXTRA CARRICULAR ACTIVITIES

- Participated in **XhibiTech 2021**-National Level Project Exhibition Competition.
- Participated in National level technical quiz competition in **Rscience 2019** at Bharati Vidyapeeth college of Engineering.
- Participated in National level technical quiz competition in **Chemergence** held at Thadomal Shahani college of Engineering.
- Presented a technical poster on '**Organic waste disposal system**' in **Tech post -2019** held at Bharati Vidyapeeth College of Engineering.
- Attended Chem Expo 2019 Exhibition at Goregaon.

PERSONAL DETAILS

- ❖ Date of Birth : 30 July 1999
- ❖ Languages Known : English, Marathi and Hindi
- ❖ Nationality : Indian
- ❖ Religion : Hindu
- ❖ Permanent Address : R/1 Rohidas Mhatre Building, Gograswadi, Dombivli (East)
Pin- 421201, Maharashtra.

DECLARATION

I hereby declare that all the information provided by me in the document is true and complete to the best of my knowledge and belief and nothing has been concealed or suppressed.

Place : Gaurav Manohar Nandoskar
Date : (B. Tech Chemical Engg.)