



EDUCATION

MIT Academy of Engineering, Pune B.Tech. - Chemical Engineering Pursuing	2021 - 2025
Government Polytechnic Pen, Nashik Diploma Diploma - Chemical Engineering MSBTE Percentage: 66.11 / 100	2022
St lawrence high school and junior college, Nashik 10 th Maharastra State Board Percentage: 80.20 / 100	2019

PROFESSIONAL EXPERIENCE

Akash Chemicals Nashik Chemicals / Petrochemicals / Polymer Process Trainee Engineer operating and maintaining equipment, monitoring production processes, conducting quality control checks, and ensuring compliance with safety regulations.	01 Jun, 2022 - 31 Jul, 2022
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INTERNSHIPS

2degree clicon Chemicals / Petrochemicals / Polymer trainee engineer Key Skills: Process Engineering Process Safety Management During my internship I worked in the production plant. I learned various skills like Management, Process Safety, various processes in chemical plants	01 Jun, 2023 - 30 Jun, 2023
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PROJECTS

Characterisation, Synthesis and Application of Fe doped TiO₂ Nanoparticles Mentor: Shraddha Shende Team Size: 3 Key Skills: Team Coordination Leadership Project Planning Project Coordination Cost Management The project focuses on the synthesis and application characterization of iron-doped titanium dioxide (TiO ₂) nanoparticles, aiming to enhance their photocatalytic and magnetic properties for environmental and technological uses. Through methods like sol-gel, hydrothermal, and chemical vapor deposition, we aim to achieve precise doping and control over the nanoparticle characteristics. Characterization techniques such as XRD, TEM, UV-Vis spectroscopy, and XPS will be employed to analyze the structural, morphological, and optical properties of the nanoparticles.	01 Aug, 2023 - 13 Apr, 2024
Waste water treatment using Hydro-Dynamic Cavitation Mentor: Dr Sandip Shewale Team Size: 4 Key Skills: Team Leadership Project Planning Project Design Cost Management We studied out the process of waste water treatment using Hydro-Dynamic Cavitation in which we used industrial waste water using modern purification techniques	01 Aug, 2022 - 13 Apr, 2023

PERSONAL DETAILS

Gender: Male
Marital Status: Single
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