

SUSHANT SUDHAKAR KADAM

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OBJECTIVE

To apply my skills, abilities and knowledge in a responsible position that gives positive contribution to the organization and mutual growth.

EDUCATION

2021	Bharati Vidyapeeth College of Engineering, Navi Mumbai Chemical Engineering CGPA 8.5 (till 7th sem)
2017	Veermata Jijabai Technological Institute, Matunga Mumbai Diploma in Technical & Applied Chemistry 87.38%
2014	Dnyaneshwar Vidyalaya Wadala, Maharashtra State Board S.S.C. 91%

PROJECTS

• Study of removal of chromium using various natural adsorbents

Heavy metal ions is of the major concern of water pollution. The project is based on study of heavy metal ion removal particularly chromium which is carcinogenic in nature by the adsorption method. It involves study of natural adsorbent like sawdust, groundnut hull, neem leaves, agricultural waste and coffee husk on Cr removal under different operating parameters. The aim is to remove Cr(VI) in very cost effective way and in eco-friendly manner.

INTERNSHIP & TRAININGS

- Summer internahip at RCF limited, trombay in Sewage treatment and Effluent treatment plant (March-April 2021)
- 15 days internship in Concentrated nitric acid plant at RCF limited, Trombay (Dec 2019)
- Summer internship at VVF limited, Taloja in Fatty acid plant (June 2019)

- **Completed online certification course of process engineering design for oil and gas-fluids graduate training program**

ACHIEVEMENTS & AWARDS

- Participated in national level technical poster presentation at Techpost19
- Participated in "Inquiztive" event held at Rscience 2020. Volunteered in Rscience 2019 in salt act event.
- Attended various chemical engineering webinars and earned certificate in quiz competitions during lockdown period.

SKILLS

- Ms Powerpoint, Ms excel
- Leadership
- Flexibility and adaptibility

PERSONAL DETAILS

- Date of Birth : 06/06/1999
- Languages : English, Marathi, Hindi
- Hobbies : Reading books, Playing Cricket