**SAURAV SANTOSH CHAVARKAR**

**Contact No:** +91-7744028214

**Email Id:** saurav.chavarkar.1@gmail.com

**CAREER OBJECTIVE:**

Willing to work in an environment where I can enrich my knowledge, explore my skills and contribute meaningfully for mutual benefit.

**ACADEMIC QUALIFICATION:**

Bachelor of Engineering in Chemical Engineering from MGM’s COLLEGE OF ENGINEERING AND TECHNOLOGY, KAMOTHE

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| Aggregate: **56.24%** | |  |  |  | |
| **MONTH/**  **YEAR OF PASSING** | **CLASS** | **INSTITUTE OF PASSING** | **BOARD/ UNIVERSITY** | **CGPI/PERCENT OF MARKS OBTAINED** | |
| Oct 2020 | FINAL YEAR | MGM’s College Of Engineering And Technology, Kamothe | Mumbai  University | SEM 8 | 7.77(67.20%) |
| SEM 7 |
| May 2019 | THIRD YEAR | MGM’s College Of Engineering And Technology, Kamothe | Mumbai  University | SEM 6 | 5.9(53.89%) |
| SEM 5 |
| May 2017 | SECOND YEAR | MGM’s College Of Engineering And Technology, Kamothe | Mumbai  University | SEM 4 | 5.07(48.03%) |
| SEM 3 |
| May 2016 | FIRST YEAR | MGM’s College Of Engineering And Technology, Kamothe | Mumbai  University | SEM 2 | 5.01(47.57%) |
| SEM 1 |
| May 2015 | HSC | Jawahar Navodaya Vidyalaya, Raigad | CBSE | 65.02% | |
| May 2013 | SSC | Jawahar Navodaya Vidyalaya, Raigad | CBSE | 75.24% | |

**WORK EXPERIENCE:**

➢ Apprenticeship: 2nd Jun to till date Apprenticeship at Deepak Nitrite Ltd Roha

**PROJECTS:**

1) Design and develope Hydrothermal Liquefaction Process for food waste : Final Year Project

* Hydrothermal liquefaction (HTL) is a thermal depolymerization process used to convert wet biomass into crude-like oil -sometimes referred to as bio-oil or biocrude-under moderate temperature and high pressure. ➢ The crude-like oil (or bio-oil) has high energy density with a lower heating value of 33.8-36.9 MJ/kg and 5-20 wt% oxygen and renewable chemicals
* Designed the Hydrothermal Thermal Liquefaction Process.
* Develop Material Balances and Energy Balances of HTL proces using experimental data.

**TECHNICAL SKILLS:**

* Basic computer knowledge
* MS-Office Word Excel PowerPoint

**TOOLS/TECHNOLOGIES**:

* CAD
* Simzlab
* Reactor lab.

**STRENGTHS:**

* Quickly adaptable to new environment
* Good leader as well as team player
* Quick learner
* Good analytical and organizational skills

**PERSONAL DETAILS:**

* Date of birth: 24th Feb 1998
* Languages known: English, Hindi, Marathi.

**DECLARATION:**

I, hereby declare that all the above mentioned information is correct and best to my knowledge.



**(Saurav S. Chavarkar )**