**Email:** [mayurpatravale00@gmail.com](mailto:mayurpatravale00@gmail.com) **NAME**: Mayur Ajit Patravale

**Contact:** +91-7709949504  **ADDRESS:** Plot No. 16 Balwant

Nagar, near Jarag Nagar

Ground, Kolhapur.

416013.

**OBJECTIVE:**

Seeking a position to utilize my skills and abilities in the industry that offers professional growth while being resourceful, innovative and flexible.

**ACADACMICS:**

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| --- | --- | --- | --- |
| **Qualification** | **Board/University** | **Year of Passing** | **Percentage** |
| **PGD**  **(Process engineering)** | Suvidya Institute of technology, Mumbai. | Aug-2018 | 80.00 |
| **B.E**  **(Chemical engineering)** | Shivaji University,  Kolhapur. | June-2017 | 62.00 |
| **Diploma**  **(Chemical engineering)** | Shree Datta Meghe Polytechnic, Nagpur. | June-2014 | 70.00 |
| **H.S.C** | Maharashtra State Board | Feb-2011 | 50.17 |
| **S.S.C** | Maharashtra State Board | March-2009 | 73.00 |

**CURRENT WORK EXPERIENCE:**

NOCIL LTD. MUMBAI (July2017-July2018.)

**JOB RESPONSIBILITIES:**

* Handle, maintain and supervise operation of vacuum distillation, Liquid-Liquid extraction column, an Aniline extractor, PTSA extractor and Resin column.
* Handled Manufacturing process of TDQ which include wide range of vessels and equipment’s like reactor, washer, extractor, vacuum still, etc.
* Preparation of Daily production report include raw material/Down time and plant issues if any.
* Took responsibilities of several maintenance work through general permits, fire permits, vessel entry permits and I am well aware of procedure involve in it.

**TECHNICAL SKILLS:**

* Preparation of process data sheet for heat exchanger, Pump.
* Preparation of line list.
* Mass and Energy balance – Design Basis, Sample calculations.
* Pump hydraulic calculations.
* Development of PFD, P&ID: Process and utility, Line hydraulic calculation & pressure drop calculations.
* Heat Exchanger Design, Distillation column design.

**KNOWLEDGE OF:**

* Relevant Codes and standards used in Industry.
* Basic Engineering Package.
* Available Soft wares used in Industries and their applications.
* Microsoft office, World, Excel.

**FINAL YEAR PROJECT:** Manufacturing of Biodiesel from Karanja Oil.

**DURATION:** 8th semester MAJOR PROJECT

**KEYWORDS:** The use of biodiesel worldwide is becoming increasingly important, because widespread

Shortage of oil resources. Biodiesel is liquid biofuel obtained by chemical processes such as transesterification process of vegetable oils or animal fats with an alcohol that can be used in diesel engines, alone blended with diesel.

**HOBBIES:**

* Interacting with people of different professionals.
* Trekking.
* Travelling.

**LANGUAGE KNOWN:**

* English
* Hindi
* Marathi

**PERSONAL DETAILS:**

Name : MAYUR AJIT PATRAVALE

Date Of birth : 22nd NOVEMBER 1993

Permanent Address : PLOT NO. 16, BALWANT NAGAR, NEAR JARAG NAGAR GROUND, KOLHAPUR.

Marital status : SINGLE

Nationality : INDIAN

**DECLARATION:**

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

**Place: (MAYUR AJIT PATRAVALE)**

**Date:**

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