**Prajakta Prabhakar Mane (B.E.Chemical)**

E-Mail : [prajakta.mane03@gmail.com](mailto:prajakta.mane03@gmail.com) , Mobile no. : 8623842400

Application for post of Chemical Engineer in Process department.

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| ***Career Objective*** |

Want to involve myself in challenging environment offering scope for growth and development and an opportunity to apply my learning effectively contribute towards the achievement of the organizational objective.

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| ***Professional Profile*** |

* A competent professional of 5 years of experience in domain of Project engineering, Project installation and detailed engineering documentation.
* Presently working in Aarti drugs limited as a project engineer and seeing detailed documentation**.**
* Technical sound knowledge in chemical engineering like chemical equipment (Centrifuge, Reactor).
* Strong analytical and problem solving skills.

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| ***Educational Background*** |

* **P.G.D. in Process Design and Equipment Design Engineering 2017** from the **Suvidya Institute of Technology** Mumbai

Marks Obtained 67.15%

* **B. E. Chemical Engineering 2011** from Shivaji University

Marks Obtained 58.88% (Aggregate of Final Year)

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| ***Work Experience*** |

**Aarti Drugs Limited,** Tarapur MIDC, Boisar. **(19th Dec 2011 to Till Date)**

Designation – Officer

Company profile – Manufacturers of Active Pharmaceutical Ingredients.

Department – Technical Services.

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| ***Responsibility*** |

* Effluent data collection & calculation of norms.
* Cooling tower, Chilling plant Site visit, data collection & calculation.
* Material Balance/ Mass Balance calculation for existing purpose process.
* Preparation of Raw Material and water consumption as per capacity.
* Preparation & Modification of PFD & BFD.
* Water norms & Daily water consumption report.
* Preparation of DQ, IQ, OQ report

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| ***Software Skills*** |

* Certification of **AutoCAD 2D/3D** in 2012.
* Microsoft **Excel, Word,** and **PowerPoint 2010.**

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| ***Area of Interest*** |

Process engineering and Design.

**Knowledge of**

* Development of block flow diagram (BFD) & Process flow diagram (PFD).
* Heat and material balance (Design Basis, Sample Calculations).
* Line sizing calculations.
* Pump selection and sizing.
* Utility calculations.
* Design of heat exchanger, distillation column, absorption column, reactor.
* Development of P&ID: Process and Utility, Line Sizing & Pressure Drop Calculations

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| ***Project*** |

* Project done on 2-Bromo, 3 Methyl Butanoyl Bromide.

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| ***Salary*** |

Current Salary : 3.0 Lakh per annum.

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| ***Personal Profile*** |

Father’s Name : Mr. Prabhakar R. Mane.

Date of Birth : 30th August 1989.

Marital Status : Single.

Gender : Female.

Nationality : Indian.

Religion : Hindu.

Language Known : Marathi, Hindi, English.

Hobbies : Travelling, Listening Music, Internet surfing.

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| ***Declaration*** |

I hereby declare that all the information’s given above are true to the best of my knowledge.

DATE: Ms. Prajakta Mane.

PLACE: Boisar (Signature)