**RESUME**

Name: Shrinivas Nitin Ambure Present Address

Email: [ambure.shrinivas@gmail.com](mailto:ambure.shrinivas@gmail.com) Flat No. 4, Gaurang Apartment,

Contact Number: **9405292249** Left bhusari Colony, Chandani Chowk,

**8329883420** Pune, Maharashtra, India.

Objective:

To build a career in the industry and realize my potential.

Key High lists:

1] Heat and Mass balance

2] PFD, P&ID, Line Sizing, Optimization of Process

3] Hazop Study

Projects Handled:

1] Vacuum Distillation at BARC, Tarapur

2] Multipurpose Solvent Recovery System Commissioning at SUN pharmaceutical Panoli, Gujarat.

3] Glycerolysis Technology development at Philippines.

4] Optimization of Distillation Column.

5] Designing of Scrubbers, Heat Exchangers

Work Experience: 5 years

**Fenix Process Technology** as **Sr. Project Engineer** (Nov 2016 to till date)

* Pre-bidding activity of gas processing unit
* Erection & commissioning of BARC project
* Designing of Distillation system for BARC
* Completed Distillation column troubleshooting at SUN Pharmaceutical.
* Designing of distillation process for Philippines project.
* Relief valve design calculations
* HAZOP, Risk management, Loss Prevention.

**Atul Limited**, Valsad, as **Senior Executive (Process)** (Feb 2016 to Nov 2016)

* Handling the Production
* Designing of equipments
* Heat load calculation of plant
* HAZOP study of Hydrogen reactors, Loss Prevention

**Sarbi petroleum & Chemicals Pvt. Ltd** as **R&D Executive** (Feb 2015 to Feb 2016)

* Designing of the pilot for the additive manufacturing process.
* Optimization of butyl oleate preparation system

**Ecosense Appliences Pvt** **Ltd** as **R&D Process Engineer** (Sept 2013 to Dec 2014)

* Designing Wood Gasifier
* Designing of thermal cracking of Bio-oil.
* Set up the pilot
* Loss Prevention

Academic Record:

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| --- | --- | --- | --- |
| Qualification | University/Board | Year of Passing | Marks/grades |
| Process Engineering | Bhartidasan University | 2016 | A |
| B.Tech Petrochemical Technology | U.D.C.T. Amravati | 2013 | 73.5 |

**Industrial Visit**

* Industrial visit to ‘‘ Tyre Cord Plant at Century Rayon’’, Kalyan, Maharashtra.

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| **Seminar/Project/Case Studies Undertaken:** |

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| --- | --- | --- | --- |
| Title | Institute / Organization | Period  From To | |
| “A mini Project on General Awareness About Petroleum Products” | U.D.C.T., S.G.B.A.U.  Amravati | 2011 | 2012 |
| “A project Report on Kinetic and Performative Study Of Multidimensional Biofuel” | U.D.C.T., S.G.B.A.U.  Amravati | 2012 | 2013 |
| “A Seminar on Unique Processes of Methane” | U.D.C.T., S.G.B.A.U.,  Amravati | 2012 | 2013 |

1. Visited Water Treatment Plant at Amravati in College Schedule.
2. Other Subjects like: Petroleum Technology, Mass Transfer, Heat Transfer, Fluid Mechanics, Process Calculation, Mechanical Operations, Chemical Technology, Chemical Reaction Engineering, Chemical Engineering Thermodynamics, etc.

Extra Curricular Activities:

1] Participated in drawing competition, painting competition, extempore speech, debate competition, plays, at the high school and higher secondary school level.

2] Acquired proficiency in Rock Climbing, Rappelling, Parasailing, Gliding, Water Rafting, Rifle Shooting, and Valley Crossing.

3] Participated in intercollegiate Research Festival “Avishkar-2012” held at Sant Gadge Baba Amravati University, Amravati.

4] Participated in One Day Interdisciplinary National Conference On Use of Innovative Technology in Food Science.

5] Participated in One Day Technical Event “Greencem 13”, Jawaharlal Darda Institute of Engineering and Technology.

6] Actively Participated in Science & Technology Exhibition competition held at SGBAU, Amravati and won Second prize.

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| **Fields of Interest:** |

* Process engineering
* Oil and gas process industries

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| **Personal Information:** |

**Date Of Birth** : 10/12/1991

**Father’s Name** : Nitin P. Ambure

**Mother’s Name** : Manisha N. Ambure

**Hobbies**: Reading books, Travelling

**Martial Status** : Bachelor

**Langages Known** :

English, Hindi, Marathi, Gujarati

**Permanant Address** :

‘‘Padmaprabhu’’, Ganesh nagar, Ausa Road, Latur, Maharashtra, India.

Pin code : 413512.