***UMESH BAPU GORE***

SS-1,ROOM NO.-1027, 2nd FLOOR,

SEC-7,KOPARKHAIRANE, NAVI MUMBAI.

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# Career Objective

Exploring a challenging position in the field of *CHEMICAL ENGINEERING* that allows me to utilize my knowledge and enhance my capabilities and give me ample opportunities in the world of globalization.

# PROFESSIONAL EXPERIENCE

**Current Job-: Process & Thermal Design Engineer at Thermo engineers Pvt Ltd from Dec 2016 to present.**

**Job Profile-: Design of Shell & Tube Heat Exchangers, Air Coolers, Economizers etc by using HTRI Software.**

**Last job**-: Chemical Engineer at Atlas Fine Chemicals Pvt ltd, Sinnar from Dec 2013 to Dec 2014.

**Responsibilities handled:**

* + - Production, Process, maintenance, troubleshooting of problems.
		- Making production reports, Batch process time cycle monitoring
		- Unit operations handling included distillation columns, reactors, crystallizers, dryers etc.
		- Troubleshooting of pumps, utilities etc

# Education

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| --- | --- | --- | --- |
| **Examination** | **College** | **Academic year** | **Percentage** |
| P.G. Diploma inProcess design&Simulation | Asians Academy of Professional Training, Pune | 2016 | 71.50 |
| B.E. (CHEMICAL) | MIT Academy OfEngineering,Pune | 2013 | 66.80 |

## PROJECT:-

*Methane Production from Domestic Waste*

**Achievements**

* + - * 1st Prize in workshop on Simulation by using CHEMCAD software in “Chemcoalesce 2013”organized by SVIT, Nasik in Jan 2013.
			* Secured 2nd Prize in Project Exhibition held at MIT AOE, Alandi in 2013.

#  Technical Skills

* Line Sizing and Equipment Sizing.
* Process Calculations and Pressure Drop Calculations.
* Process Designing and Equipment Designing.
* Design of Distillation Column, Evaporators, Dryers and Heat Exchangers.

## SOFTWARES-ASPEN HYSYS, CHEMCAD, HTRI, AUTOCAD

 **Certifications**

* + **Industrial Trainings** at –
1. Rashtriya Chemicals & Fertilizers Ltd, Chembur (6 Days) in Oct 2011.
2. Rashtriya Chemicals & Fertilizers Ltd,Thal, Alibaug (20Days) in June2012.
3. Someshwar Distillery Plant,Someshwar Nagar, Baramati (5 Days).
	* Presented Poster in ‘SCHEMCON 2012’ organized by BITS, Pilani on ‘Methane from Dairy Waste’ in Sept 2012.
	* Presented Paper in ‘PRAKALP 2012’organized by MITAOE, Alandi on‘ Methane from Domestic Waste’ in Sept 2012.
	* Process Engineering Course on HYSYS organized by Chemsys, Pune and MITAOE, Alandi(10Days) in Nov2012.
	* Attended One Day Workshops of GC, MATLAB and CFD organized by MIT AOE, Alandi.
	* Participated in the “Entrepreneurship Awareness Camp” organized by Department of Science and Technology(Govt. of India) and

MITAOE, Alandi in Dec 2012.

# PERSONAL PROFILE-

Name : Mr.Umesh Bapu GoreFather’s name :Mr. Bapu Balwant GoreMother’s name : Mrs. Sunita Bapu Gore Date of birth : 13thDecember1991

Nationality : Indian

Permanent Address: A/P-Sinnar,Tal: Sinnar, Dist:Nashik, Maharashtra

# DECLARATION-

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date-:

Place-: Signature