

ANKITA P. GADE

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404-Siya Height, Opposite to Leelawati Tower, Old Mumbai-Pune Road,
Dattawadi, Kalwa (W), Thane – 400605



OBJECTIVE

To work with an organization which promise growth & learning in the future & provides an opportunities to help me in apply my skills to the optimum level. I want to contribute to the organization with hard work, sincerity, patience & dedication.

EDUCATIONAL CREDENTIALS

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| PGD in Process Design grade | Texvyn Technologies | 'A+' |
| Engineering with Simulation 2016 B. E(Chemical Engineering) 2016 (University of Mumbai) | Datta Meghe College of Engineering | 72.38% |
| Diploma in Chemical Engineering 2013 | VPM Polytechnic | 81.47% |
| SSC 2010 Board and School | Mahatma Jyotiba Phule High school | 80.00% |

TECHNICAL SKILLS & SOFTWARE COMPETENCY

Successfully completed PGD in Process Design Engineering with Simulation –

- Preparation of PFD
- Preparation & Updation of P&ID
- Line Hydraulics Calculations
- Sizing of Pump
- Preparation of Process Data Sheet for Vessel, Heat Exchanger & Tank.
- PSV Sizing using API 520 & 521.
- Design of Heat Exchanger & condenser using application HTRI V 6.0
- Design of Distillation Column with application of KG Tower.
- Proficient with Aspen Hysys V 8.8 with following case studies –
 - Refrigeration Cycle
 - Pump Cycle
 - Distillation Column
 - Oil & Gas Cases Simulation
 - Report Generation & Economic Evaluation.
- **Software Proficiency:** Aspen Hysys V. 8.8, HTRI V 6.0, KG Tower & AutoCAD 2014.
Command on MS Office Suits.

ACADEMIC PROJECT SUMMARY

- **Design of Spiral Heat Exchanger Using Electrolyte Water System –**

Designed a spiral heat exchanger by using material SS-304L & evaluated performance with electrolyte such as potassium sulphate & sodium chloride in water system at different concentration as 5%, 10% & 15%. We calculated different heat transfer parameter namely heat transfer rate, heat transfer coefficient, overall heat transfer coefficient, nusselt number, effectiveness & efficiency.

- **Manufacturing of Vinegar –**

Studied different properties, chemical composition, types & process of vinegar. Also studied frequent uses & sales of vinegar process & manufacturing process of vinegar by trickling generator.

EXTRA CURRICULAR ACTIVITIES

- Participated in event T.I.M.E held in 2015
 - Active Volunteer in College cultural activities & events for academic year 2013-16.
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PERSONAL DETAILS

- **Contact Details:**

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|-----------------|-------------------------------------|
| Mobile No. | +91-9967695417 |
| Alternate No. | +91-9833076790 |
| Date of Birth | 17/03/1995 |
| Languages Known | English, Hindi, and Marathi. |
| Marital Status | Single |
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PROFILE SUMMARY

A competent & Energetic Chemical Engineer seeking career opportunities in design with Petrochemical & Engineering, Pharma and other Industries. To pursue a challenging and a responsible career and looking for a competitive work atmosphere with healthy competition and recognition.

LINKEDIN PROFILE VIEW LINK:

www.linkedin.com/in/ankita-gade-349115126

DECLARATION

I hereby declare that the above given information is perfect to best of my knowledge.

