

Curriculum Vitae

RESHMA MANGESH DOLAS

M.E. Chemical Engg.

204 EKTA CHS. LTD.

OPP. R.T.O OFFICE

KALYAN (W).

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Career Objectives:

Looking for an Engineering position in a respectable firm with wide range of opportunities where I can fully utilize my knowledge and proficiency by creating challenging and rewarding experience.

Area Of Interest :

Process Design Engineering

Professional Experience :

Consite Engineering Co. Ltd, Chembur

Designation: Process Design Engineer

Consite Engineering Company is a manufacturer and installation of various equipment's under different division such as Heavy equipment/Storage Vessels/Pressure Vessels, Reactors, Agitators & Mixers, Distillation Columns, Heat Exchangers, Piping Contracts etc.

Currently Handling:

- **HPCL project:**
 - **Designing of 5kL Reactor.**
 - Work on P&ID of Reactor (Glass Line Reactor with accessories)
 - Sizing of Instruments used in P&ID
 - Calculate volume of TF and CW receiver .
 - Designing of Heat Exchanger with Estimation.
 - Calculate capacity of Equipment used in it.
- **Shell Contracting & Procurement, SINGAPORE:**
 - **Designing of Double wall Underground Storage Tank for 20kL,30kL & 45kL.**
 - Sizing of Equipment
 - Details of Interstitial Monitoring System.
- **NOCIL Limited:**
 - **Designing of Storage Tanks.**
 - Calculating and Preparing Design sheet for 29 Tanks.
 - Mechanical Designing (Calculate Kgs).

I have Five years' experience as an Assistant Professor in Mumbai University.

Co-Curriculum Achievement:

- 15days Industrial training in “Rashtriya Chemicals And Fertilizers”,Chembur (In-Plant training in Urea Plant from 2nd jan to 14th jan 2012).
- Industrial visit to “Suchak Paper mill, Dombivli(E)”.
- Presenting Seminar on Basics of CRE in SB Technology.
- Attending Expert lecture on HTRI in SB Technology.

Academic Qualification:

Qualification	College	Institute and University	Year of passing	Percentage
M.E Chemical Engg. : III Semester IV Semester	All India Shree Shivaji Memorial college of engineering, Pune	Pune University	2015	SGPA- 7.75 SGPA- 7
B.E.Chem Engg.: VII Semester VIISemester	Shivajirao. S. Jondhale College of Engineering. Dombivli(E).	Mumbai University	2012	69.875% 78.57%
Diploma in Chemical Engineering	Government Polytechnic Thane	MSBTE	2009	72.13

Area Of Study:

Process Engineering: Line Sizing, Pump Sizing, Control Valve Sizing, Heat Exchangers, Pressure Vessels, Storage tank calculations, PSV and PRV Sizing, Valve list, Piping line list, Instrument process datasheets of Flow, Pressure and Temp and Level instruments, Special piping Material Items, Breather Valves and Cooling towers, Hazardous Area Classification, PFD and P&ID.

Extra Curriculum Activities:

- 2nd rank in Event “FOLK DANCE” in Gathering activity 2008-09 in Govt. Poly. Thane.
- Certificate of STTP on “Python Software” by ISTE approved.
- Certificate of STTP on “Recent Advances in Chemical Engineering” by ISTE approved.

M.E Project :

Supervisor: Dr. V. L. Gole

Title: "Manufacturing of Glycerol Carbonate" (By using ASPEN PLUS.)

B.E Project :

Supervisor: Prof. Nitin Satao

Title: "Parthenium Hysterophorus: Novel Approach Towards Weed Utilization".

(For manufacturing of Pesticides.)

Paper Publication:

- Publishing Paper in IJLTEMAS (International Journal of Latest Technology in Engineering, Management and Applied Science) a unit of RSIS (Research and Scientific Innovation Society) on "Manufacturing of Glycerol Carbonate by using ASPEN PLUS".

Software's :

Basic knowledge of : ASPEN PLUS, CHEMCAD, SCILAB, HTRI

Professional Course:

Name: Process Design Engineering

Institute: S B Technologies

Personal Profile:

Date of Birth : 23rd March 1990

Gender : Female

Nationality : Indian

Marital status : Married

Languages Known: Marathi, Hindi and English

Hobbies : Travelling, Internet surfing.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date-

Reshma Mangesh Dolas