CURRICULUM VITAE

Mr. RAVIKUMAR SURESHPRASAD MAHATO
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OBJECTIVE

To perform well in a challenging environment that offers scopes for personal growth and in the Process contribute my best to the organization. Ambitious to build a career in Chemical Engineering with an organization where teamwork is required and hardworking is appreciated and to be in a position which is best suited to my knowledge and skills.

PROFILE SUMMARY

I have completed M.Tech in chemical Engineering and I have also done post graduation diploma in process design engineering.

EDUCATIONAL QUALITATIONS

Course	INSTITUTION	Year	Percentage (CGPA / 10) or Grade
PGD In Process Design Engineering	Texvyn Technologies, Mumbai	2018	A
M.Tech In Chemical Engineering (Dr.BATU)	Dr. Babasaheb ambedkar Technological University, Lonere, Raigad	2017	7.47
BE In Chemical Engineering (Mumbai University)	Finolex Academy of Management & Technology, Ratnagiri	2015	54.53
HSC (Maharashtra Board)	St. Francis junior college Malad(E), Mumbai	2008	65.33
SSC (Maharashtra Board)	Pal Rajendra High school Kandivali (E), Mumbai	2006	62.53

 # CGPA: Cumulative Grade Point Average (CGPA are out of 10)

TECHNICAL SKILLS & SOFTWARE COMPETENCY

Successfully completed PGD in Process Design Engineering with Simulation Which Include :

- Preparation of PFD
- Preparation & Updation of P&ID
- Line Hydraulics Calculations
- Sizing of vessel, tank, control valve and Pump
- Preparation of Process Data Sheet for Vessel, Heat Exchanger, pump, Tank & instrument datasheet.
- Preparation of line list and equipment datasheet
- Design of Heat Exchanger

- **Software Proficiency:** Basic knowledge of Aspen Plus Technology.
                                Basic knowledge of MS Office – Word, Excel & Power Point.

PROJECT SUMMARY

- **M.Tech. PROJECT WORK:**

Self Condensation of cyclohexanone

The kinetics parameter of heterogeneously catalyzed self-condensation of cyclohexanone using Amberlyst 15 as a catalyst has been determined from data obtained in a batch reactor. The effect of various parameters such as temperature and catalyst loading was investigated.

Skill Learnt: *GC (gas chromatography)*

- **B.E. PROJECT WORK:**

Design & Simulation of cumene plant using Aspen Plus

Simulation of selected flow sheet from Dow Kellogg process is simulated using ASPEN plus. The parameter like number of stages, Reflux ratio, and Distillate ratio is optimized.

Skill Learnt: *ASPEN plus*

WORKSHOP ATTENDED

- 4 days STTP on "Application of process simulator DWSIM in chemical engineering" at Dr.BATU, Lonere, Maharashtra.
- 5 days STTP on "Application of process simulation in chemical and bioprocess engineering (APSCBE-2016)" at NIT, Warangal, Telangana.
- One month course (16th August 2013-15th September 2013) on "Basic course in ASPEN PLUS & ASPEN HYSIS" at Finolex Academy of Management & Technology, Ratnagiri, Maharashtra.

STRENGTHS

- Positive Thinking
- Punctuality
- Adaptability
- Teamwork

PERSONAL DETAILS

Name:	Mr. RAVIKUMAR SURESHPRASAD MAHATO
Father's Name:	Mr. SURESH PRASAD
Date of Birth:	15/08/1990
Languages Known:	English, Hindi, and Marathi
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DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

Plae: Mumbai

Yours Faithfully,
(RAVIKUMAR SURESHPRASAD MAHATO)