

Resume



RAKSHIT GADGE
B.Tech.
Chemical Engineer,
Nagpur, Maharashtra.

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CAREER OBJECTIVES:

- To learn in growing organization and acquire knowledge to enhance my skills in process engineering & operations field

PROFESSIONAL EXPERIENCE:

- Currently working with **AIMCO PESTICIDES LTD.** as **PROCESS ENGINEER** from 19th DECEMBER, 2019
- Managing additional responsibility of Assistant Management Representative for ISO-Integrated systems

KEY RESPONSIBILITIES:

- Providing Engineering & Technological Services support to Production
- Troubleshooting day-to-day process engineering problems
- Implementing process safety standards
- Hands on experience of HaZOP & HIRA
- Process Optimization, Design Validation & Technology Transfer
- Debottlenecking plants, new product development
- To monitor plant performance and maintaining of Production quality at all stages of the plant
- Processes handled – Chlorination, Condensation, Exothermic, Hydrolysis Distillation etc
- Operations handled – GLRs, ANFD, Sparkler Filter, Centrifuges etc
- Basic Process calculations in heat transfer and fluid mechanics
- Utility peak load calculations

OTHER RESPONSIBILITIES:

- Responsible for the document control for the Management Systems. Viz ISO 9001:2015, 14001:2015 & 45001:2018. Internal Auditor for the Integrated Management Systems

ACADEMIC ACHEIVEMENTS:

- Pursued **SIX months' internship training cum academic project** as a completion of degree curriculum in **IIT BOMBAY** under IRCC-Awards 2018-19 under the supervision of **Prof. Srinivas & Prof. Manaswita Bose**
Topic: Experimental study of fluidization on binary mixtures
- Chemical Laboratory, Department of Chemical Engineering, **VNIT NAGPUR.** Summer Research Project Internship
Topic: Analysis of Canola Meal Using Downdraft Gasification
- Column. Completed the training program on Unit Operations and Unit Process with plant visit in Rashtriya Chemicals and Fertilizers Limited. (RCF, Thal, Alibaugh)
- Pursued a Course of study in **Industrial Safety and Management** approved by the North Maharashtra University, Jalgaon and sponsored by UGC, New Delhi
- Presented oral and poster presentation in Innovations in Chemistry- Laboratory to Society (ICLS-2018), in the second national conference, organized by School of Chemical Sciences, KBCNMU, Jalgaon (MS)
Topic: Extraction of Silica from rice husk

- Participated and presented poster entitled Make in India and awarded **First** position in National Science Day Celebration 2016 on the theme “**Make in India: Science and Technology**” to raise public appreciation on scientific issues for the development of nation, organized at School of Chemical Sciences on 11th March, 2016

EDUCATION:

Examination	Institute	University / Board	Percentage / CGPA
B.Tech Chemical Engineering. (4th Year)	University Institute of Chemical Technology, Jalgaon.	KBCNMU	8.19
B.Tech Chemical Engineering. (3rd Year)	University Institute of Chemical Technology, Jalgaon	KBCNMU	8.14
B.Tech Chemical Engineering. (2nd Year)	University Institute of Chemical Technology, Jalgaon	KBCNMU	8.31
B.Tech Chemical Engineering. (1st Year)	University Institute of Chemical Technology, Jalgaon	KBCNMU	8.79
Intermediate+2	New English Jr. College Mahal, Nagpur.	Maharashtra State Board, Pune – Nagpur Division.	84.46%
Matriculation	St. John Mission High School. Saoner	Maharashtra State Board, Pune – Nagpur Division.	88.36%

NON-ACADEMIC ACHIEVEMENTS:

- **College Representative and a Contingent Leader** for a team of thirty members of University Institute of Chemical Technology, Jalgaon for the training programmed on “Unit Operations and Unit Process with Plant Visit” organized by RCF, Thal, Alibaug
- **Coordinator and sub-organizer** of panel discussion and scientific seminar on Make in India: S&T Driven Innovation organized by University Institute of Chemical Technology, Jalgaon

INTERNSHIP CUM TRAINING:

- Completed Design Project at ADANI WILMAR LIMITED, SAONER, NAGPUR
- Completed Industrial Training at ADANI WILMAR LIMITED, SAONER, NAGPUR
Duration: 25th May 2018 to 25th June 2018.
- Received an appreciation certificate from Prof. Dr. R. P. GORE, Head of Applied Sciences, UICT, KBCNMU, Jalgaon for teaching the organic chemistry under their guidance of the Diploma Student

WORKSHOP & CERTIFICATE COURSE:

- Completed the Chemical Process Safety NPTEL Online Certification Course & Secured 75% with Silver Medal
- Lean Six Sigma White Belt Certified from Annexes Consultancy services
- Participated in ANSYS FLUENT workshop organized by AZeotrophy, Chemical Engineering Association, IIT BOMBAY
- Participated in COMSOL MULTIPHYSICS workshop organized by AZeotrophy, Chemical Engineering Association, IIT BOMBAY

TECHNICAL SKILLS:

- MS-CIT
- BASIC C-PROGRAMMING
- POLYMATH
- DWSIM

STRENGTHS:

- Highly determined and dedicated towards work bestowed
- Trustworthy with the work and people around
- Communication and presentation skills
- Teamwork and management skills

WEAKNESSES:

- Sensitive and emotional
- Domineering, if solely confident on my decisions
- Often straightforward
- Enthusiastic at times

PERSONAL PROFILE:

- Name : Rakshit Rajendra Gadge
- Father's Name : Rajendra M Gadge
- Date of Birth : 25th December, 1996
- Gender : Male
- Address : Behind Post Office,
Khapa (Mc), Tehsil- Saoner, Dist. - Nagpur
- Language Known : Marathi, Hindi, English
- Nationality : Indian
- Hobbies : Playing Chess, Badminton, Reading & Surfing Internet
Singing

DECLARATION:

I undersign and certify that all the statements made in the application are true, complete and correct to the best of my knowledge and these data correctly describe my qualifications, my experience and me.

PLACE : NAGPUR
DATE : 13/05/2021

RAKSHIT GADGE