

## TUKARAM MAHADEV DALVI

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### Objective

To work in healthy, innovative, and challenging environment extracting the best out of me. Being passionate to excel, I want to be part of a team working on highly challenging and exciting projects in emerging areas.

### Educational Details

Examination	Institution	University	Year of Passing	CGPA/Percentage
MTech (Chem.Engg.)	UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY (Jalgaon)	North Maharashtra University	MAY-2018	<b>CGPA:7.57</b>
BTech (Chem.Engg.)	UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY (Jalgaon)	North Maharashtra University	MAY-2014	<b>CGPA:7.30</b>
H.S.C	K.J. SOMAIYA OF SCIENCE AND COMMERCE (Mumbai)	Maharashtra Board	FEB-2010	77.56%
S.S.C	N.E.S. HIGH SCHOOL (Mumbai)	Maharashtra Board	MARCH-2008	88.00%

### Work Experience:

#### Span Chem Technology, Mumbai (23 Nov 2015 – 30 June 2016)

- Carried out operations job as a Site Engineer (Chemist) at following sites:
  - Indian Oil Corporation Ltd** , Paradeep ,Orissa from Nov 2015 - Jan 2015.
  - Bharat Petroleum Corporation Ltd**, Mahul, Mumbai from Jan 2015 – 30 June 2016.

### Skills Acquired:

- Alkali boil-out of boilers.
- Gamma jetting of tanks.
- Chemical cleaning and passivation of compressor suction lines
- Amine degreasing.
- Decontamination of CDU Unit.

### Computational Skills

- AutoCAD
- Aspen HYSYS

### Certification

- MSCIT certification with 88%

### Extracurricular Activity

- Poster Presentation on **"Spray Drying as Continuous and Scalable Technology with Pharmaceutical Application- A Review"** in conference on Innovations in Chemistry-Laboratory to society, held on 5-6 march 2018 organized by School of chemical Sciences, North Maharashtra University, Jalgaon.
- Poster Presentation on **"Synthesis and characterization of PANI/GO/ZnO nanocomposites by modified conventional polymerization method"** under Avishkar, a inter-college level event held in December 2017 at North Maharashtra University, Jalgaon
- Completion of **Process Engineering** course at **MIT Skills Pune** in June 2015.
- Attended national conference on **"Recent Advances in Chemical Science and Technology"** held on 21<sup>st</sup> Sep.2013 organized by University Institute of Chemical Technology, North Maharashtra University, Jalgaon.
- Attended national conference on **"Recent Advances in Chemical Engineering"** held on 4<sup>th</sup> feb.2012 organized by University Institute of Chemical Technology, North Maharashtra University, Jalgaon.

### Project Work:

#### 1. Post graduate Details:

- Project performed on **"Formulation and evaluation of sustained release ofloxacin microspheres: Optimization of the release characteristics using Response surface methodology"** at University Institute of Chemical Technology, NMU, Jalgaon.
- Seminar Presentation on **"Controlled Hydrodynamic Cavitation"** at University Institute of Chemical Technology, NMU, Jalgaon

#### 2. PGP Project and Seminar Details:

- Project performed on **"Design of distillation column of molasses based distillery plant"** at MIT SKILLS, Pune.
- Seminar presentation on **"Drying Operation"** at MIT SKILLS, Pune.

### 3. Degree Project and Seminar Details:

- Project performed on “**Effluent treatment and solvent recovery from bulk drugs and APIs**” at **Neuland Laboratories Limited**, Hyderabad from January 2014 to June 2014.
- Seminar presentation on “**Crude oil distillation process**” at UICT, Jalgaon.

#### Field of interest

- Process Development
- Process Intensification

#### Strengths

- Positivity
- Compatibility
- Self Confidence

#### Hobbies

- Watching Science Documentaries

#### Personal Information

<b>DOB:</b>	28-OCT-1991
<b>Language's:</b>	English, Marathi, Hindi
<b>Sex:</b>	Male
<b>Nationality:</b>	Indian
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I hereby declare that the information furnished above is true to my knowledge.

**(TUKARAM MAHADEV DALVI)**