

## **AJAY WADEKAR**

Production & QC Engineer | BE (Chemical Engineer)



+91-9637303665



[ajaywadekar2015@gmail.com](mailto:ajaywadekar2015@gmail.com)



---

### **CAREER OBJECTIVE**

I'm looking to start over my career in the Technical Sales world after a short experience in the polymer industry on the post of Production and QC Engineer. To pursue a challenging career and be a part of a progressive organization that gives scope to enhance my knowledge and utilizing my practical and theoretical knowledge in the growth of the organization

---

### **EDUCATION**

COURSE	INSTITUTION	YEAR	RESULT
B.E (Chemical Engineering)	North Maharashtra University, Jalgaon	2020	7.58 CGPA
HSC	Shri R.L.T. College of Science, Akola	2016	58.72%
SSC	Shri Gajanan Vidyalaya, Akoli, Jahangir	2014	82%

---

### **EXPERIENCE**

Amity Resins, Sarigam, Vapi.

From: 20 | August 2020

- Taking R&D batches, Plan and coordinate production engineering processes on daily basis to produce high quality products. Resolving product issues.
  - Ensuring Quality through in-process material, incoming and final product.
  - Approving production batch as per the quality standard.
  - Approving raw material as per ISO, ASTM standard.
  - Handling instruments like GC (Manual), FTIR, GPC, Karl's Fisher, Brookfield Viscometers, RI meter, etc.
  - Develop ideas for manage and lead projects until they become real products through reasearch and development.
- 

### **PUBLISHED PAPER**

- "Production of Itaconic Acid from Carbohydrated Rich Material by using Fungi", International Journal for Research in Applied & Engineering Technology volume8, Issue-V
-

## **TECHNICAL SKILLS**

- MS Office | MS Excel | Power Point
  - **Tool :-** Autoclaves | FTIR | UV Visible Spectrophotometer | Gas Chromatography (Manual) | GPC | Karl's Fisher | Brookfield Viscometer | RI Meter |
  - Technical Sales and services | Technical Support
  - Research and Development | Production (Polymer )
- 

## **SOFT SKILLS**

- **LANGUAGES** - English, Hindi, Gujarati, Marathi
  - Open to Feedback | Adaptability
  - Ability to Coordinate & Plan Comprehensively
  - Adapt easily to new concepts and responsibilities
  - Problem Solving | Work Ethics | Negotiator
- 

## **INDUSTRIAL VISITS, INTERNSHIPS, AND INPLANT TRAINING**

- Undergone Summer Internship at **HINDUSTAN UNILEVER LIMITED** in June 2018.
  - Industrial Visit to **Jain Farm Fresh Food Limited**, Jalgaon in September 2019.
  - Industrial Visit to S.K. formulations India Pvt limited, Thane
- 

## **PROJECTS**

- Completed the case study on "**Process Study and Project on to avoid carryover of sweet water from 3<sup>rd</sup> expansion vessel tank to cooling tower**" during the summer internship in **Hindustan Unilever Limited**.
  - Worked on the project of "**STUDY OF MECHANICAL PROPERTIES OF POLYPROPYLENE-COCONUT SHELL MATRIX COMPOSITE**" to study its mechanical properties and recovery of some drawbacks of polypropylene.
  - Worked on the project of "**Extraction of Limonene from Orange Peel**".
- 

## **CONFERENCES, WORKSHOPS AND SEMINARS**

- Attended Seminar on opportunities in Chemical industries by Sandip Kabra "**Suhans Chemicals**", Jalgaon in 2018
  - Participated in a 15 day Workshop on "**PV Solar System Clean and Green Power**" organized by electrical department, SSBT COET, Jalgaon in September 2019
  - Participated in a 3 day Workshop on "**Entrepreneurship and Entrepreneurship opportunities**" organized by MBA Department, SSBT COET Jalgaon In March 2020.
- 

## **EXTRA AND CO-CURRICULAR ACTIVITIES**

- An Organizing Member & Treasurer of 'GANESH UTSAV 2019' - One week Fest which Includes Cultural Programmes, Competitions, Cloth Donations and Food Donations. At SSBT Campus, North Maharashtra University in September 2019.
- Presented a Paper titled "**Study of Mechanical Properties of Polypropylene Coconut shell Matrix Composite**" - A Study, at MILESTONE 2018 held at SSBT COET , NMU,

Jalgaon in February 2018.

- One of the Members of the 'Cultural Committee' at SSBT COET, NMU, Jalgaon.
- Volunteer of Chemical Engineering Students Association (CHESA), SSBT COET, North Maharashtra University from 2017 to 2020.

---

### **ACHIVEMENTS**

- Awarded an amount of Rs.3000 by Honorable Gujarat CM Mr. Narendra Modi as the School Topper in 2011.
- Project Selected in 'DIPEX' State Level Competition in 2020 held in Solapur for 3 days from 6-9<sup>th</sup> March.
- One of the zonal award winners of Chem-O-Philia Prizes - AZeotropy 2020 IIT Bombay.

---

### **PERSONAL DETAILS**

Nationality	:	Indian
Date of Birth	:	6th July 1998
Gender	:	Male
Marital Status	:	Unmarried
Hobbies	:	Setting up network, Yoga & Meditation, Travelling, Travelling and Music.

---

### **Declaration**

I hereby declare that all information given above is true/ correct as per my knowledge & belief. I assure you sir, if I am given a chance, I will execute my work to the fullest satisfaction of my superiors.

Date:

Place:

Ajay S. Wadekar