

# RESUME

**Mr. Gaurav Baburao Daware**

**M. Tech Chemical with 11 yrs Experience**



**Objective-** “To pursue challenging career in esteemed organization through hard work & commitment.

## Education -

- 1) Completed SSC from Nasik Board with percentage 76.13 (**First class with Distinction**) in 1998.
- 2) Completed HSC from Nasik Board with percentage **70 (First class)** in 2000.
- 3) Completed Bachelor Degree in Chemical Engineering From SVIT college chincholi, Nasik from Savitribai Phule Pune University with 5<sup>th</sup> rank in department with **66.66 % (First class with Distinction)** in 2005
- 4) Completed Master Degree in Chemical Engineering from Dr. BATU, Lonere with **C.G.P.A of 8.29 (First class with Distinction)** in 2012.

## Project Work

Completed Project on “Removal of 2-Picoline from waste water” by using adsorption method  
During Second year of M-Tech at Dr. BATU, Lonere.

## Experience –

- 1) **Assistant Professor in Chemical Engineering Department-**  
Presently working as Assistant professor in Chemical Engineering of K.K.Wagh Institute of Engineering Education & Research, Nasik. Since 10<sup>th</sup> July 2006.
- 2) **Production Engineer**  
Worked as production Engineer in Alkyl Amines Ltd., Kurkumbh. For 4 months.

## Paper Presented

- 1) Presented a paper on E-waste Management in National level paper presentation competition.
- 2) Presented a paper on “Emerging Trends in Engineering” at PREC, Loni in International Conference.

- 3) Presented a paper on “Production of Heat & Electricity from solid waste” in National Conference at PREC, Loni.
- 4) Presented a paper on “Hydrogen Manufacture from Urine in National Conference at PREC,Loni.
- 5) Presented a paper on “Challenges & opportunities Of affordable Fuel Cell” in National Conference on Energy: Needs & Current Trends(ENACT 2014).
- 6) Presented a paper on “Thermal Energy Storage” in National Conference on Energy: Needs & Current Trends (ENACT 2014).
- 7) Presented a paper on “Fuel Cell Opportunities” National Conference on Advance power System.
- 8) Presented a paper on “Comparative Phytochemistry of Different varieties of Mangiferin Indicia Leaves. in National Conference.

#### **Paper Published**

- 1) Published a paper on “Adsorption of 2-Picoline From waste water by agro coal ash: Parametric, Kinetic Equilibrium & thermodynamic features” in International Journal of **Desalination & waste water (Taylor & Francis 2013).**
- 2) Published a paper on “Desulphurization Of Diesel by using low cost adsorbent” in International Journal Innovation & Emerging Research in Engineering ISSN 2394-5494.
- 3) Published a paper on Coal Based Bottom Ash: A waste Material is Attractive Adsorbent for Removal Of 2-Picoline From waste water in International journal of Biotechnology & Environmental Engineering(IJBCEE) 1-8,Vol.1(2) 2012

#### **Workshop FDP/Seminar Attended –**

- 1) Attended Two week Faculty Development programme on “Membrane Bioreactor.” At PREC ,Loni
- 2) Attended Two days Workshop on “Simulation of chemical Plants by Modular simulator.” Alandi,Pune
- 3) Attended Two days Seminar on “Role Of Bio-Energy in Sustainable Growth “at Alandi,Pune
- 4) Attended Two days Workshop on “Wind Energy & Fuel Cell.” At PVG,,Nashik .
- 5) Participated in One day workshop On “Innovation & IPR” at K.K.W.I.E.E & R, Nashik .
- 6) Participated in Two day workshop On “Skill Development” at K.K.W.I.E.E & R, Nashik
- 7) Participated in Two day Faculty Development Programme on “Heat Transfer” at N.D.M.V.P.,Nashik
- 8) Attended Two days Workshop On “Adsorptive Methods” at MIT Alandi,Pune

#### **Subject Taught-**

- 1) Mechanical Operations.
- 2) Process Instrumentation & control.

- 3) Process Calculations.
- 4) Process Dynamics & control.
- 5) Mass Transfer -2
- 6) Energy Conservation.
- 7) CRE-1

### **Membership**

- 1) Life Member of **ISTE** (membership no-LM 107606)
- 2) Annual Member in 2006 of **IChE,India**

### **Hundred Percentage Result Award in following subject-**

- 1) Energy Conservation.
- 2) Mechanical Operations.
- 3) Process Dynamics & control.
- 4) Process Instrumentation & Control

### **Work Assigned Other than Teaching Load-**

- 1) Working as Industrial visit Coordinator In department
- 2) Worked as ACES coordinator.
- 3) Worked as NSS coordinator
- 4) Worked as paper setter for the university exams
- 5) Paper checking & moderation for University exams.
- 6) Handled university examination supervision duties.

### **Personal Details**

**Name-** Gaurav Baburao Daware

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**Date of Birth-** 24/11/1982.

**Languages known** –Marathi, Hindi, English.

