

RESUME

Mr. Gaurav Baburao Daware

Teaching Experience-12 years and 7months



Objective- “To pursue 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 5th 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.
- 5) Pursuing Ph.D (Tech) in Chemical Engg. From ICT, Mumbai

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 10th 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.
- 9) Presented paper in International conference on topic of “Removal of Azo dye & simultaneous power generation by using microbial fuel cell from waste water: A Review

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
- 9) Participated two days workshop on “Applications of computer aided chemical Process Simulation”. On 9th and 10th Jan.2018.

10) **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**

2) Life Membership of IChE

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) Working as seminar coordinator
- 3) Worked as Maffick-2K18 Coordinator
- 4) Worked as ACES coordinator.
- 5) Worked as NSS coordinator
- 6) Worked as paper setter for the university exams
- 7) Paper checking & moderation for University exams.
- 8) Handled university examination supervision duties.

Personal Details

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Date of Birth: 24/11/1982.

Languages known –Marathi, Hindi, English.