



Mr. Tejmal Balu Mahale

M. Tech In Chemical Engineering
Advance Diploma In Industrial Safety

tejmalmahale@gmail.com

+918806553718

Flat No 2 Satyam Apt. Kamodnagar,
NASHIK, MAHARASHTRA, INDIA Pin-422009.

To be a part of a professional organization, this leads to the exponential growth of my career by utilizing my abilities & qualities for the effective growth of the organization.

WORK EXPERIENCE:

- **Assistant Professor:**
K. K. Wagh Institute of Engineering Education & Research Nashik.
- **Project Consultant:**
Spak Orgochem India Pvt. Ltd MIDC Lote Parshuram Raigad.
- Unichem laboratories Roha Dist. Raigad.
- **Plant Supervisor:**
K.V. Fire Chemicals Pvt. Ltd. Mundegaon, Igatpuri, Nashik.
- **Assistant QC:**
Shalimar Paints Pvt. Ltd. Gonde Nashik
- **Apprenticeship:**
Distillery Unit Niphad Sugar factory Niphad Nashik.

EDUCATION:

- **Advance Diploma In Industrial Safety**
K. K. Wagh Polytechnic Nashik
- **M. Tech In Chemical Engineering**
Dr. Babasaheb Ambedkar Technological University Lonere Raigad
- **B. Tech In Chemical Technology**
Department of Technology Shivaji University Kolhapur
- **Diploma In Chemical Engineering**
K. K. Wagh Polytechnic Nashik

PROFESSIONAL MEMBERSHIP:

- International Association of Engineers (IAENG) – 192862.
- Indian Society for Technical Education (ISTE) – LM 107604.

PERSONAL PROJECTS:

- Hazard Identifications & Risk Assessment (HIRA) of Institutional Organization.
- Modeling & Simulation of Adsorption column with low cost Adsorbents.
- Manufacturing of Bio- Lubricants by Neem Seeds oil.
- The Role of Environmental Audit in Industrial Development and Perspective planning.
- Manufacturing of Bio Diesel from Karanja Seeds.

Languages:

- English
- Hindi
- Marathi

SKILLS:

- **Software's Handling:** MATLAB, ASPEN+ Hysys, UniSim, CHEMCAD, DWSim, C, C++, ZW+CAD, Auto-Cad 2013, PYTHON, OLGA, Caesar II, HTRI, Sci-Lab, Fortran, Polymath.
- **Enterprise Resource Planning (ERP)**
- **Operating Systems:** Windows 10, 8.1, 7, XP.
- **MS office:** Excel: Pivot table, Macros, V-lookup, Visual Basic etc.
- Analytical, Adaptability, Flexibility, Presentation, Management (Time & Responsibility) and Problem Solving Skill.

ACHIEVEMENTS:

- First Prize, Emerging Technology for Sustainable Developments at Department of Technology, Shivaji University, Kolhapur.
- Second Prize at 43rd ISTE National Annual Convention 2013 at Tatyasaheb Kore Institute of Engg. & Technology, Warananagar.
- Third prize in Poster Presentation at National Level Tech Event (Nirmiti 2012, Padmabhooshan Vasanttraodada Patil Institute of Technology, Budhgaon Sangali M.S.)
- Third prize at Techfest 2012, A University Level Technical Symposium at Department of Technology, Shivaji University, Kolhapur.

PUBLICATION DETAILS:

- "Modern outlines in Membrane Bioreactor for Sewage Treatment and Industrial Wastewater and Their Adequate Growth for ZLD in India"
- "Recent frontiers in India for membrane bioreactor for sewage treatment and industrial wastewater and their sustainable development for ZLD"
- "Utilization of Neem Seeds for Manufacturing Bio-Lubricant"

DECLARATION:

I hereby declare the above mentioned information is correct as per my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

DATE

SIGNATURE

PLACE

MAHALE TEJMAL B.