

CURRICULUM VIATE



PERSONAL PARTICULATE

- NAME : MAHALE TEJMAL BALU.
- DATE OF BIRTH : 20th MAY, 1989.
- AGE : 28 YEARS.
- NATIONALITY : INDIAN.
- GENDER : MALE.
- MARITAL STATUS : MARRIED
- RELIGION : HINDU.
- CASTE : TELI.
- CATEGORY : OBC.
- LANGUAGE KNOWN : ENGLISH, HINDI, & MARATHI.
- PERMENT ADDRESS : FLAT NO 2, "SATYAM" APT. KAMODNAGAR
NASHIK MAHARASHTRA INDIA - 422009.
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- MOBILE NO : 08806553718.
- PASSPORT NO : L8205979.

OBJECTIVE

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

MEMBERSHIP

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

ACADEMIC QUALIFICATION

- M.Tech in Chemical Engineering: Dr. Babasaheb Ambedkar Technological University Lonere Mangaon Raigad June 2015.
- B.Tech in Chemical Technology: Department of Technology at Shivaji University Kolhapur, June 2013.
- Diploma in Chemical Engineering: KK Wagh Polytechnic Nasik, MSBTE Mumbai, July 2010.
- SSC: D D Bytco Boys High School Nasik March 2005.

EXPERIENCE DEATAILS

- Working as Assistant Professor at Chemical Engineering Department of K. K. Wagh Institute of Engineering Education & Research Nashik from 10th July 2015 to still date.
- Teaching Experience 2 Years 1 Month.

PUBLICATION DETAILS

- Paper Presented at A National Conference on Emerging Technologies (NCET-2012) as a Title of Utilization of Neem Seeds for Manufacturing Bio-Lubricant.

PROJECT DETAILS

- Modeling & Simulation of Adsorption column with low cost Adsorbents. (Post Graduate Level)
- Manufacturing of Bio- Lubricants by Neem Seeds oil. (Graduate Level)
- The Role of Environmental Audit in Industrial Development and Perspective planning. (Environmental Project)
- Manufacturing of Bio Diesel from Karanja Seeds. (Diploma Level)

ACHIEVEMENT'S / AWARDS

- Third prize in Poster Presentation at National Level Tech Event (Nirmiti PVPIT, Budhgaon Sangali M.S.)
- First and Third prize in Poster Presentation at University Level Tech Event (Tech Fest DOT SUK)
- Participated in Paper Presentation Technical events
- Passed Elementary Drawing Exam
- Passed English, Mathematics Exam of Bharati Vidyapeeth Pune.

WORKSHOP & TRAINING ATTENDED

- Two day's workshop on Skill Development At K.K. Wagh Institute of Engineering Education & Research, Nashik. 28th to 29 October 2015.
- Four day's workshop on CHEMCAD process simulation at Jawaharlal Neharu Engineering College Aurangabad. 18th to 21th November 2015.
- One day workshop on Training of COMSOL Simulation software at Department of Information Technology KKWIEE&R Nashik. 22 January 2016.
- Five Days workshop Process Modeling & Simulation by using MATLAB at Visvesvaraya National Institute of Technology (VNIT) Nagapur from 15th – 19th July, 2016.
- Attended One Week STTP of Collide 2k17 arrange by IIT Madars from 23rd -28th January 2017.
- Attended Five Days FDP of “Utilization of Computer Technics in Chemical Engineering” arranged by D. Y. Patil Institute of Engineering & Management Research Akurdi Pune from 6th -10th June 2017.

INDUSTRIAL TRAININGS

- 15 Days in Plant training in Unichem labroteries Roha Dist Raigad.
- 15 Days in Plant training in K.V.Fire Chemicals Pvt. Ltd Mundegaon,Igatpuri,Nashik.
- Two Weeks in Plant training in Shalimar Paints Pvt. Ltd Gonde Nashik.
- Two weeks in Plant training in Distillery Unit Niphad Sugar factory.

COMPUTER SKILLS

- MSCIT – 78%
- Typing Speed 30 w.p.m
- Application- MS office.
- Operating Systems – Windows XP, 10, 8.1, 7, XP, & 98. Linux.

- Software's -MATLAB, ASPEN+,UNISIM, HTRI, CHEMCAD, ZW+CAD Auto Cad 2013, Caesar II, Sci-Lab, Forton, Polymath, C, and C++ etc.

INSTITUTIONAL EXTRA ACTIVITY

- Institute Level K.K.W.I.E.E.& R. Monthly News Letter Editor coordinator from July 2015.
- Mentor for FE, SE, TE & BE Chemical Students from August 2015.
- Class Coordinator for BE Chemical Class from December 2016.
- Major / Mini Project Guide for BE / TE Students.
- Departmental ERP Time Table Coordinator for Chemical Engineering Dept. at K.K.W.I.E.E. & R Nashik.
- Departmental Time-Table Coordinator for Chemical Engineering Dept. at K.K.W.I.E.E. & R Nashik.
- In charge of Process Modelling & Simulation Lab.
- NAAC criteria V.3.1 Coordinator.
- NBA points Coordinator.
- Supportive Staff for Gymkhana Documentation for NAAC Work.
- MyExamo App Institutional Head since January 2017.
- Scrutiny officer for DSE Admission Process August 2016.
- Exhibitor represent for K.K.W.I.E.E. & R in Make In Nashik at Mumbai on 30th & 31st May 2017.

EXAMINATION & SUPERVISION

- External Examiner at Department of Chemical Engineering of MGM's Jawaharlal Nehru Engineering College for subject of Theory & Design of Equipment S.E. Chemical Examination. 26th November 2015.
- In Sem & Final Exam Junior Supervisor at KKWIEE&R Nashik from July 2015 to till date.
- Internal Examiner at Department of Chemical Engineering of KKWIEE&R Nashik for subject of Elective II Petroleum Refining for BE Examination 28th October, 2016.
- Internal Examiner at Department of Chemical Engineering of KKWIEE&R Nashik for subject of Principle of Design for SE Examination 06th April,2017.

AREA OF INTERST

- Research & Development
- Effluent Treatment Plant
- Quality Control & Assurance
- Process Engineering
- Process Design Engineering
- Environment & Safety Audit
- Pollution control & alternative
- Renewable Energy Sources
- Energy managements
- Mass Transfer

- Heat Transfer
- Fluid flow operation
- Process equipment & design
- Energy Auditor
- Safety Auditor

SUBJECT TAUGHT

- Petroleum Refining
- Petrochemical Engineering
- Mass Transfer-I
- Principle of Design
- Computer Aided Chemical Engineering
- Process Modeling & Simulation with help software's
- Process Engineering Costing & Plant Design
- Energy Conservation & Audit
- Soft Skill Development
- Competitive Exam Preparation

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.