

Name: Mr. Yogesh Anandrao Donolikar

Email: asmy2118@gmail.com

Contact: +91-8208958280/9604412051



OBJECTIVE

- To seek professionally challenging, technically satisfying career opportunities for the growth and career advancement.

KEY SKILLS

- Chemical Engineering, Process development, Optimization, Analytical skills
- Technical communication, Preparation of proposals and technical reports, Presentation

SKILLS / EXPERIENCE SUMMARY

Technical	Control Systems / Software / Computer	Personal
• Hydrogenation reactions, Vacuum Distillation, ANFD and Centrifuge. • Air dispersion modeling, Metal oxide synthesis & its characterization • Analysis by XRD, FT-IR, TGA, SEM-EDAX, BET, UV-Vis. • Preparation of process documentation as per the CGMP.	• Control System - ABB DCS • AERMOD Cloud • Proficient in MS Office	• Communication skills. • Good in team work. • Like to learn new things. • Ability to accomplish designated work with responsibility.

EMPLOYMENT HISTORY

Sr. No.	Company / Institute Name	From	To	No. of Years
1.	BITS Pilani, K. K. Birla, Goa Campus. Project Assistant - Chemical Engineering	15/03/2022	29/07/2022	04 months
2.	D. Y. Patil College of Engineering & Technology, Kolhapur. Assistant Professor - Chemical Engineering	16/03/2020	28/02/2022	02
3.	Unichem Laboratories Limited, Kolhapur. Officer- Production	21/04/2018	14/03/2020	02

RESEARCH ARTICLES

- Sampatrao D Manjare and Yogesh Donolikar, “Effect of atmospheric and operational variables on dispersion of bauxite particulates at Mormugaon Port, Goa, India”, Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2022.08.142>
- Sampatrao D Manjare and Yogesh Donolikar, “Investigation on atmospheric dispersion of limestone particulates at the sea port”, Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2022.08.523>

ACADEMIC CREDENTIALS

Qualification	Discipline	Board / University	Year of Passing	Percentage
M. Tech	Chemical Engineering	Dr. Babasaheb Ambedkar Technological University, Lonere.	July-2016	72.90
B.E	Chemical Engineering	Shivaji University, Kolhapur.	May-2014	60.75
H.S.C	Science	Pune State Board, Maharashtra.	June-2009	70.33
S.S.C	-	Pune State Board, Maharashtra.	May-2007	69.38

M. TECH ACADEMIC PROJECT

Title: Treatment of Industrial Dye Waste Water using Hydrodynamic Cavitation

Guide: Dr. A. R. Chavan

Abstract: New techniques are being added to wastewater treatment schemes for meeting the high standards of environmental regulations. The present work highlights the use of one such technique, cavitation for dye wastewater treatment. Cavitation is the formation of vapor cavities in liquid i.e. small liquid-free zones that are the consequence of forces acting upon the liquid. Using this technique experimental results have been obtained for various operating parameters viz. initial concentration of the effluent stream, inlet pressure into the system; operating temperature of the reactor and pH of the effluent stream with an aim of optimization of the operating parameters.

IN-PLANT TRAINING

Sr. No.	Name of Company	Duration	Outcomes
1	Sudarshan Chemicals Industries Ltd., Roha, Dist.-Raigad.	1 Month	Study of the various unit operations for production of pigments.

AWARDS RECEIVED / EXTRA-CURRICULAR ACTIVITIES

- Received Quarterly Award for the II quarter of financial year 2019-20 at Unichem Laboratories Limited, Kolhapur.
- Successfully volunteered and participated in various National Service Scheme (NSS) treks for cleaning awareness at forts/public places.

DECLARATION

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.



Yogesh Anandrao Donolikar

Date: - 10/010/2022

Place: - Mumbai