



Dr. Sonali M. Mhatre

Assistant Professor

Total Experience : 12 years

Phone No. : 9049337459

Email : svchaudhari@dbatu.ac.in

Academic Qualifications:

Ph. D. (Chemical Engineering) Dr. B. A. Tech. University, Lonere Raigad

Research Interests:

- Mass Transfer Operations
- Chemical Reaction Engineering
- Membrane Separation Processes

Courses Taught @ UG:

- Mass Transfer Operations
- Chemical Reaction Engineering
- Chemical Process Technology
- Plant Utilities and Plant Safety
- Optimization Techniques
- Petrochemical Processes

Courses Taught @ PG:

- Advanced Separation Processes
- Advanced Heat Transfer

Paper Published:

- International Journals: 02
- National Conferences: 02

Recent Publications:

- Ms. S. V. Chaudhari, Dr. G. M. Deshmukh, "Fluidization Effect on Removal and Recovery of Palladium (II) From Wastewater by Chelated Ion Exchange Resin", Chemical Engineering Communication, March 2015. <https://doi.org/10.1080/00986445.2014.880423>
- Mr. Prashant Bamne, Dr. S. M. Mhatre, 'Municipal Solid Waste Management in Pune (Ms) Current Challenges and Future Solutions for Development', Journal of Emerging Technologies and Innovative Research, Volume 6, Issue5 , 611-616, May 2019.