

**Dr. Shraddha Khamparia** Head, Department of Water, Sanitation and Hygiene Deputy Director, Wilo- VU Water Quality Centre of Excellence Vishwakarma University, Pune, India

## **Research Area**

- Sustainable Future in the mind working towards sustainable development goals. Water Professional and a design thinker, active researcher and motivator.
- Working towards bringing out a brighter and innovative perspective for bringing change in the world.

## Publications

- Decolorisation study of binary dye mixture using Response Surface Methodology
- Apathy conditions of municipal solid waste in Durg region: a study i-Manager's journal on future engineering and technology
- Hazardous characteristics of municipal solid waste: risk analysis of leachate Environmental Pollution Control Journal
- Adsorption in combination with ozonation for the treatment of textile waste water: a critical review
- Adsorptive Removal of Direct Red 81 dye from Aqueous Solution onto Argemone Mexicana.
- Decolorization of Mixture of Dyes: A Critical Review
- Effective deployment of a zero cost natural material for elimination of Rhodamine B
- Evaluation of decoloration potential of Xanthium Strumarium seed hull for adsorption of Direct red 81 in aqueous solution.
- Investigation of adsorption of Rhodamine B onto a natural adsorbent Argemone mexicana
- Optimization of Adsorption Process for Removal of Sulphonated Di Azo Textile Dye