

# UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY



(Established under Gujarat Private Universities Act, 2009)

Ref : UPL University/Circular/Ph.D./2022-23/03

Date : 14<sup>th</sup> Feb 2023

## Notification: Ph.D. 2022-23/03 Approved Ph.D. Supervisors

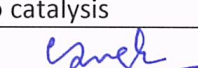
University Research Committee of UPL University of Sustainable Technology has approved the following list of Ph.D. Supervisors for Ph.D. Programs offered by University for the admission batch -2 i.e. Jan 2023.

Sr. No.	Name	Subject	Specialization	Area of Interest
1	Dr. Shrikant J. Wagh	Chemical Engineering	Reaction Engineering	Membrane Separation
2	Dr. Snehal R. Lokhandwala	Environmental Engineering, Chemistry	Waste water treatment, Environment Management, Green chemistry, Synthetic organic chemistry	Waste water treatment, Environment Management, Green chemistry, Synthetic organic chemistry
3	Dr. Omprakash Mahadwad	Chemical Engineering	Polymer Engineering, Reaction Engineering	Catalytic Reaction, Waste water treatment, Modelling & Simulation
4	Dr. Alok Gautam	Chemical Engineering	Chemical Engineering	Process Modelling simulation, Advance treatment methods
5	Dr. Nikhilkumar M Parekh	Chemistry	Organic Chemistry	Synthetic Chemistry
6	Dr. Jigisha Modi	Chemistry	Pharmaceutical chemistry	Pharmaceutical chemistry, Microbial fuel cell, Green Chemistry, Waste water treatment
7	Dr. Shina Gautam	Chemical Engineering	Chemical Engineering	Values recovery from waste water, solid waste by physical chemical and thermal process
8	Dr. Ravindra Kanwade	Chemical Engineering	Chemical Engineering	Reactive Absorption, Gas treatment, CO2 Capture and utilization
9	Dr. Swapna Rekha Panda	Chemical Engineering	Chemical Engineering	Advance Separation Process
10	Dr. Nilesh P. Badgujar	Chemical Engineering/ Chemical Technology	Paint Technology, Chemical engineering	Paint, dyes, pigment, Waste management

*Wagh* *14/2/23*

11	Dr. Hemant Kumar Gupta	Mechanical Engineering	Thermal Engineering	Solar Thermal, Refrigeration, Energy Conservation
12	Dr. Divyang D. Patel	Mechanical Engineering	CAD/CAM	Tool Path Development & Design of Experiment
13	Dr. Pratibha Gautam	Environmental Engineering	Waste management, advance oxidation processes	Waste management, advance oxidation processes
14	Dr. Jalpa Thakkar	Electrical Engineering	Electrical Power System	Sustainable electrical energy system, Smart grid, Renewable energy technologies, Power system operation and control
15	Dr. Purvi Naik	Mathematics	Group Theoretic Methods, Optimization Technique, Inventory Control	Group Theoretic Methods, Optimization Technique, Inventory Control
16	Dr. Truptiben R Patel	Physics	Synthesis of single crystals and characterization	Material Science, Nano materials
17	Dr. Marikumar R	Chemistry	Solid state chemistry and optoelectronic materials	Inorganic chemistry and materials chemistry
18	Dr. Hiren Mahida	Mechanical Engineering	Thermal Engineering	Internal Combustion Engine, Energy storage devices, Gasification
19	Dr. Krunal Suthar	Chemical Engineering	Chemical Engineering	Thermodynamic Modelling, Green Solvents, Energy, Wastewater treatment, Simulation and Optimization
20	Dr. Manik Chandra Shil	Chemistry	Chemical Science	Photovoltaic Solar Cell, Organic Synthesis, Renewable Energy
21	Dr. Buwanesh Kumar Sharma	Chemistry	Chemistry	Rubber / Elastomer and Plastic materials processing
22	Dr. K Nagaraj	Chemistry	Inorganic and Physical Chemistry	Surfactant / Polymer Metal Complexes, Anticancer Drug synthesis design and develop, Green synthesis of Nanoparticles using secondary metabolites from natural resources, Photo and electro catalysis

  
Registrar (I/c)

  
Provost (I/c)