


Faculty Profile

Name of Faculty : Ms. Priyanka Ravsaheb Patil	
Designation : Assistant Professor	
Qualification : M.E. & PhD Perusing	
Specialization : Chemical Engineering	
Official Email ID: priyankapatil.dypcet@dypgroup.edu.in	
Memberships	AICHE [Member Id-009905813071]
Courses Taught	<ul style="list-style-type: none"> • Chemical Equipment Design • Chemical Process Synthesis • Chemical Process Design • Chemical Process Calculations • Industrial Economics, Management & Entrepreneurship • Plant Utilities & Process Safety • Industrial Safety Management
Roles and Responsibilities	<ul style="list-style-type: none"> • Training Coordinator • IQAC Coordinator • Central Library Coordinator • Feedback Coordinator • Grievance Redressal Cell • Member of Coding Club • Higher Education Club Coordinator • News Letter Coordinator • Industrial Training In charge • Teaching learning Innovations Records • Student Activity Record • NBA Audit Committee
Research Contribution	<ul style="list-style-type: none"> • “Synthesis of Green Surfactant for Sustainability” in International Journal of Scientific Research in Engineering and Management (IJSREM) [2023] • “Nano Adsorbents γ-Fe₃O₄ for Heavy Metal Pb (II) ion Removal” in IRE Journal [2022] • “Design of distillation column for ethanol production from molasses” in International Journal of Scientific Research in Engineering and Management (IJSREM) [2022]

	<ul style="list-style-type: none"> • “Synthesis and characterization of (γ-Fe₂O₃) Nanoparticle” in International journal for scientific research and development [2019]
<p>FDP/Workshop Attended</p>	<ul style="list-style-type: none"> • FDP on “First-hand Experience on SPSS Introductory Module” during 15th to 22nd January, 2023. • FDP on “AI in education: Adaptive Learning & Personalization” during 18th to 22nd December, 2023. • NPTEL Certificate in “Chemical Process Safety” during July to October, 2023. • NPTEL Certificate in “Waste to Energy Conversion” during January to April, 2023. • FDP on “Recent Trends in Environment, Health & Safety Aspects in Industries” during 27th to 31st March, 2023. • FDP on “NEP 2020 in Creating Engaging Environment for Learning & Technology Leadership” during 10th to 12th March, 2023. • Workshop on “Patent, Copyright & Trademark” on 21st February, 2023. • Attended “Distinguished Chair Professor Lecture Series” during 21st to 25th December, 2022. • NPTEL Certificate in “Equipment Design Mechanical Aspect” during July to September, 2022. • Seminar on “Quality Management in Technical Institutions” on 19th Nov. 2022. • Training program attended on “National Intellectual Property Awareness Mission” on 25th August, 2022 • FDP on “Sustainable Manufacturing Management” during 11th to 15th July, 2022 • Completed course in “Process Modelling & Simulation of Heat Exchanger” during 1st May to 7 June, 2022 • FDP on “Nanotechnology: Synthesis, Characterization & Applications of Nanomaterial’s in Engineering & Science” during 17th to 22nd January, 2022