

Department Project				
Sr.no.	Roll No.s	Name of Student	Project Title	Project Guide
1	15BCH021	Sakina Kachwala	Process simulation of CO2 removal using regenerative chemical absorption in amine solvent	Dr. Sukanta Dash
2	15BCH068D	Jaydeep Makwana	Removal of congo red using MOFs	Dr. Surendra Sashikumar
3	15BCH019	Lovish Jain	Aiding/Opposing buoyancy mixed convection in power law fluids from a periodic array of circular cylinders	Dr. Lubhani Mishra
	15BCH036	Chaitanya Patel		
	15BCH051	Chandradas Rao		
4	15BCH038	Harsh Patel	Preparation ,characterization & performance studies of holysulfone/homopolymer/ copolymer blend ultrafiltration membrane	Ms. Bharati Saini
	15BCH045	Krusha Patel		
	15BCH020	Maharshi Joshi		
5	15BCH011	Chintan Faldu	Bimetallic catalyst for minimizing peroxide decomposition	Dr. Ashish Unnarkat
	15BCH029	Mohil Mehta		
	15BCH032	Ajay Padsumbiya		
6	15BCH017	Yagna Hirpara	Fabrication and Characterization of Polysulphone Ultrafiltration membrane and its application for metal ion removal using micellar Enhanced ultrafiltration technique	Dr. Manish Sinha
	15BCH027	Maaz Sohel Maniar		
	15BCH063	Amit Vaghasia		
7	15BCH018	Krati Jain	Magnetic Polymer for removal of Heavy metal	Ms. Bharti Saini
	15BCH024	Sayli Katewale		
	15BCH062	Ankit Tiwari		
8	15BCH037	Harsh B Patel	Performance study of alumina nano particles modified schwertmannite for defluoridation of water	Mr. Anirban Dey
	15BCH048	Kishan Pitroda		
	15BCH057	Sunit Shah		
	15BCH008	Nancy Dhusia		
9	15BCH010	Vishesh Doshi	Detailed study on degradation of industrial waste water (dye industry) by using fenton oxidation process	Mr. Anirban Dey
	15BCH060	Ajay Solanki		
	15BCH061	Nishith Thakkar		
10	15BCH030	Rahul Kumar Morker	Synthesis characterization and application of nanoparticles in heavy metal removal from industrial effluent	Dr. Swapnil Dharaskar
	15BCH043	Shivam Patel		
	15BCH044	Shubham Patel		
11	15BCH002	Manav Agarwal	Pressure saving absorption for gases	Ms. Sweta Balchandani
	15BCH007	Nishidha Dhoriya		
12	15BCH015	Gokani Yash	Carbonized ZIF for improvised oxidation of hydrocarbon	Dr. Ashish Unnarkat
	15BCH049	Dhruvkumar Prajapati		
13	15BCH056	Shah Kushal	Temperature swing adsorption for gases	Ms. Sweta Balchandani
	15BCH005	Dave Rakshit		
14	15BCH004	Ayush Bhavsar	Synthesis and Characterization of spinel as oxygen carrying material	Dr. Sukanta Dash
16	15BCH001	Vishal Acharya	Surface Energy minimization by surface evolver	Dr. Abhishek Yadav
	15BCH022	Harshal Kadivar		
17	15BCH046	Dhriti Patani	Absorption of humic acid using Metal organic Frameworks	Dr. Surendra Sashikumar
	15BCH003	Priyank Amin		
	15BCH064	Parth Vaghasia		
18	15BCH053	Neelophal Sen	Removal of Fluoride in waste water using low cost adsorbents	Ms. Sweta Balchandani
	15BCH014	Bhavik Gareja		
19	15BCH052	Neilansh Saxena	Heavy Metal Extraction from industrial effluents by nano adsorbents	Dr. Swapnil Dharaskar
	15BCH050	Abhijeet Singh Rao		
	15BCH035	Pritesh Parmar		
20	15BCH023	Kapil Kalsariya	Studying curing press parameters for TBR hydraulic presses	Mr. Sukdeb Maji
				Dr. Vishwesh Badheka
				Dr. Swapnil Dharaskar
21	15BCH009	Priyank Dimri	optimisation of Process parameters for high speed calendaring of steel belt.	Dr. Swapnil Dharaskar