

Group	Name	Roll No	Project Title No.	Guide Name
Group 1	Vivek Joshi	18BCH065	Phosphorous adsorption studies from waste water	Dr. Ashish Unnarkat
	Dhaval Patel	18BCH014		
	Vishvam Patel	18BCH064		
Group 2	Prince Mungra	18BCH047	Synthesis, Characterization, and Application of Advanced Materials for Petroleum Refineries or Industries.	Dr. Swapnil Dharaskar and Dr. Subhankar Roy
	Bhavin Dangrosiya	18BCH009		
	Anjan Davda	18BCH006		
Group 3	Meet Parmar	18BCH035	Thermal Management of PV panels for enhanced performance using PCMs.	Dr. Rajat Saxena
	Aarsh Patel	18BCH072D		
	Raghavendra Nanubala	18BCH048		
Group 4	Shivam	18BCH057	Organic waste removal studies using novel adsorbents	Dr. Surendra Sasikumar
	Vatsal Lakhani	18BCH062		
	Rajvi Megha	18BCH050		
Group 5	Ravi Pandav	18BCH051	Valorization of industrial waste for the removal of water contaminants	Dr. Anirban Dey
	Darshankumar Patel	18BCH011		
	Arpan Rabari	18BCH008		
Group 6	Brian	18BCH069	Modification of polymeric membrane for oily waste-water treatment	Dr. Manish Sinha
	Mumtaz Aliraza	18BCH038		
	Disha Suthar	18BCH017		
Group 7	Harsh Pancholi	18BCH019	Heat integrated dividing wall column for two binary azeotropes: Cost and CO <sub>2</sub> reduction.	Dr. Md Aurangzeb
	Abdulkarim Challiwala	18BCH001		
	Kinkshu Patel	18BCH033		
Group 8	Milap Jethloja	18BCH037	Process Design of Geothermal Desalination Systems	Dr. Manan Shah
	Shreyansh Taviyad	18BCH058		
	Parth Laddha	18BCH043		
Group 9	Raj Bhavsar	18BCH049	Molecular simulations studies of transport properties of charged macromolecules in solutions.	Dr. Abhishek Gupta
	Avinash Rathva	18BCH079		
	Vedant Kapadia	18BCH056		
Group 10	Rishabh Mehta	18BCH052		

	Rutvik Ashar Samir Lalani	18BCH055 18BCH056	Purification of used cooking oil using microwave – assisted activation of ionic liquids	Dr. Dadi Suriapparao and Dr. Swapnil Dharaskar
Group 11	Shikhar Srivastava Ritesh Vankar Dhruv Prajapati	18BCH070 18BCH053 18BCH016	Production of Biodiesel from Organic waste	Dr. Pravin Kodgire
Group 12	Jay Kundariya Parth Rathod Shubh Patel	18BCH025 18BCH076D 18BCH059	Design and development of PCM jackets for Army Jawans and Fire Fighters.	Dr. Rajat Saxena
Group 13	Kaushik Jain Dhagash Pandit Jeet Fultariya	18BCH032 18BCH013 18BCH027	Removal of Greenhouse gas from industrial exhaust.	Dr. S.K Dash
Group 14	Harsh Changela Harsh Sanja Nihar Jani	18BCH022 18BCH020 18BCH039	Biodiesel production from Jatropha	Dr. Himanshu Chokshi
Group 15	Akinjay Jha Nishant Mandal Kartikeya Sharma	18BCH003 18BCH041 18BCH031	CFD study of the drag force on a particle present in a thin liquid film	Dr. Abhishek Yadav and Dr. Ravi Tejasvi
Group 16	Shubham Dev Pratik Saha Dev Patel	18BCH068 18BCH045 18BCH012	Preparation of polysulfone ultrafiltration membranes incorporating PANI functionalized SiO <sub>2</sub> nanoparticles for BSA separation from water	Dr. Bharti Saini
Group 17	Manish Rathod Mahesh Rathod	18BCH075 18BCH074	Techno-economical Analysis of Battery Recycling techniques	Dr. Pravin Kodgire