

Group	Name	Roll No	Project Title No.	Guide
Group 1	Avani Makhesana	17BCH019	Large Area Technical Coatings for the Solar Remediation of the Environmental Pollution	Dr. Ravi Tejasvi
	Arya Shah	17BCH042		
Group 2	Chahat Jain	17BCH005	Molecular Simulation Studies of Macromolecular Systems	Dr. Abhishek Gupta
	Prachi Shah	17BCH044		
Group 3	Shreya Singh	17BCH057	Removal of water pollutants using Novel adsorbents	Dr. Surendra Sasikumar
	Vinod Suthar	17BCH058		
Group 4	Gopani Vatsal	17BCH053	Groundwater Quality Assessment for Drinking, Irrigation and Industrial Purposes.	Dr. Manan Shah
	Rokad Rajani	17BCH065D		
	Thesiya Bhautik	17BCH053		
Group 5	Sahil Yadav	17BCH056	Kinetic modeling of cyclohexane oxidation	Dr. Ashish Unnarkat and Dr. Subhankar Roy
	Jaimin Raval	17BCH040		
	Om Rauniyar	17BCH029		
Group 6	Moksha Bhatti	17BCH004	Modeling and Optimization of Process Intensification techniques for biodiesel production using ELM approach	Dr. Pravin Kodgire
	Jalpa Gajera	17BCH012		
	Nihir Tarawat	17BCH026		
Group 7	Zeel Asti	17BCH002	Production of linear alkyl benzene in distillation tower: An optimal design	Dr. Md Aurangzeb
	Tanmay Sanghvi	17BCH051		
	Aman Gupta	17BCH014		
Group 8	Raturajsinh Chhasatiya	17BCH008	Novel approaches for CO ₂ separation using Nanofluid	Dr. Swapnil Dharaskar and Dr. Fiyanshu Kaka
	Makwana Vivekkumar	17BCH021		
	Patel Jaiminkumar	17BCH035		
Group 9	Fenil Patel	17BCH033	Performance study of Polyamine activated tertiary amine system for Post combustion CO ₂ capture technology	Dr. Anirban Dey
	Umang Sutariya	17BCH049		
	Smit Prajapati	17BCH056		
Group 10	Parikh Devarsh	17BCH030	Molecular Modelling and Simulation of Water-Ethanol Mixture	Dr. Abhishek Yadav and Dr. Abhishek Gupta
	Raj Parikh	17BCH039		
	Pratik Vadaliya	17BCH064D		

Group 11	Kevin Kachhadiya	17BCH017	Recovery of valuable metals from spent lithium-ion batteries	Dr. Dadi Suriapparao
	Kavish Pastagia	17BCH031		
	Vandan Dudhat	17BCH055		
Group 12	Brijesh Khunt	17BCH018	Production of Hydrophilic And Anti Fouling Poly Sulfone And Poly(2-hydroxyethyl methacrylate) Ultrafiltration Membrane with Graphene Oxide– Chitosan Composite Material For Treatment Of Dye Effluent And Desalination Of Water	Dr. Manish Sinha
	Kevalsinh Devadhara	17BCH010		
	Manthan Desai	17BCH062D		
Group 13	Payal Raghuvanshi	17BCH037	Utilization of Phase Change Materials (PCMs) for building energy conservation application	Dr. Rajar Saxena
	Sunidhi Mishra	17BCH023		
	Saloni Solanki	17BME047		
Group 14	Rudragiri Goswami	17BCH068D	Vapor liquid equilibrium studies of blended physical solvents for post combustion CO ₂ capture	Ms. Sweta Balchandani and Dr. Manan Shah
	Salat Atulkumar	17BCH041		
	Jaineet Shah	17BCH060D		
Group 15	Chirag Shir	17BCH045	Absorption of CO ₂ in APA based solvent: Experimental and Modeling of Physical Properties.	Dr. Sukanata Dash and Dr. Dadi
	Sunny Patel	17BCH036		
	Mustufaraza Khatri	17BCH063D		
Group 16	Shivam Kumar	17BCH046	Synthesis and Characterization of hydrogels for the removal of organic pollutant from waste water.	Dr. Bharti Saini
	Manankumar S Sutrave	17BCH050		
	Ashish Kumar	17BCH001		