

PANDIT DEENDAYAL PETROLEUM UNIVERSITY			
School of Technology, Gandhinagar			
B. Tech. Chemical Engineering (VIII Semester)			
B.Tech Project 2013 Batch			
Group No.	Roll no.	Project	Faculty Guide
1	13BCH017	Solar energy led cooling process: Study of adsorption based heat transfer	Dr. Sukanta K Dash
	13BCH053		
	13BCH014		
2	13BCH018	Carbon Dioxide absorption using polyamines : Experimental and simulation study	Mr. Anirban Dey
	13BCH039		
	13BCH054		
3	13BCH027	Methonal production from natural gas	Dr. Manish Sinha
	13BCH012		
	13BCH056		
4	13BCH034	Design a process unit to produce 1 MTA of ethylene and propylene from cola or natural gas. Methanol to olefins process including separation and purification	Mr. Bipin Vora and Dr. Swapnil Dharaskar
	13BCH033		
	13BCH050		
5	13BCH030	Multistage water purification system powered by dye sensitized solar cells.	Dr. Teja Reddy
	13BCH023		
	13BCH043		
	12BCH037		
6	13BCH055	Water treatment using advanced oxidatiion process	Dr. Manish Sinha
	13BCH031		
	13BCH038		
7	13BCH013	Production of Dimethayl ether	Mr. Himanshu Choksi
	13BCH010		
	13BCH025		
	13BCH036		
8	13BCH006	Design a process unit of producing 100000 MTA linear alkyl benzne (LAB)	Mr. Bipin Vora and Ms. Sweta Balchandani
	13BCH016		
	13BCH015		
9	13BCH011	Production of Ethylene and propylene using pure methonal feed.	Mr. Bipin Vora and Dr. Sukanta K Dash
	13BCH009		
	13BCH019		
	13BCH057		
10	13BCH026	Catalytic oxidation of ethly benzene	Dr. Ashish Unnarkat
	13BCH005		
	13BCH049		
11	13BCH008	Production of linear Dodecane from crude oil	Mr. Bipin Vora and Dr. Ashish Unnarkat
	13BCH032		
	13BCH035		
12	13BCH022	Production of Ethyl benzene	Mr. Himanshu Choksi
	13BCH058		
	13BCH045		
13	13BCH001	Removal of fluoride from water using nanoparticles	Mr. Anirban Dey
	13BCH046		
	13BCH004		
14	13BCH037	Preparation and characterization of PVDF membrane for waste water treatment	Ms. Bharti Saini
	13BCH042		
	13BCH002		
15	13BCH048	Methanol synthesis from Natural Gas	Mr. Bipin Vora and Ms. Sweta Balchandani
	13BCH051		
	13BCH044		
16	12BCH051	Synthesis and characterization & application of ionic liquid suported membrane	Dr. Swapnil Dharaskar
	13BCH020		
	13BCH040		
	13BCH059		
17	13BCH052	Synthesis and characteristics of Polysulfone (PSF) membrane for dye effluent treatment	Ms. Bharti Saini
	13BCH041		
	13BCH029		