

<b>PANDIT DEENDAYAL PETROLEUM UNIVERSITY</b>			
<b>School of Technology, Gandhinagar</b>			
<b>B. Tech. Chemical Engineering (VIII Semester)</b>			
<b>B.Tech Project 2011 Batch</b>			
<b>Group No.</b>	<b>Roll no.</b>	<b>Project</b>	<b>Faculty Guide</b>
1	11BCH053	Microwave Assisted Transesterification Reactions	Ms. Anvita Sharma
2	11BCH005	Process Design, Simulation and Economics of a Bio-Fuel Production Plant	Dr.S. K. Dash
	11BCH007		
3	11BCH015	Treatment of Waste Water From Coal-Gasification Plant Process Design & Simulation	Dr. S. K. Dash
	11BCH019		
	11BCH060		
4	11BCH006	Process Modeling and Simulation of Post Combustion CO2 Capture with Activated Methyldiethanol Amine and Sulfolane Based Solvent	Dr. S. K. Dash
5	11BCH011	Process Design and Simulation of an Ammonia Manufacturing Plant of Capacity 1000 MTPD Using Coal as a Feedstock	Dr.S. K. Dash
	11BCH027		
	11BCH029		
6	11BCH018	Process Design and Simulation of an Ammonia Manufacturing Plant of Capacity 1000 MTPD From Natural Gas Feedstock	Dr.S. K. Dash
	11BCH034		
	11BCH054		
7	11BCH035	Process Design, Simulation of a Natural Gas Processing Plant of Capacity 1 BCF	Dr.S. K. Dash
	11BCH040		
8	11BCH012	Production of Styrene	Mr. Himanshu Choksi
	11BCH043		
	11BCH044		
9	11BCH013	Production of White Phosphorus and Phosphorus Trichloride	Mr.Himanshu Choksi
	11BCH016		
	11BCH052		
10	11BCH020	Biodiesel Production Using Co-Solvent	Mr.Himanshu Choksi
	11BCH026		
	11BCH057		
	11BCH046		
11	11BCH030	Design and Synthesis of Drilling Fluids and Application of Drilling fluids	Mr. Anshul Gupta and Mr. Himanshu choksi
12	11BCH001	Study Processing of Glycerol Post Trans Esterification Reaction	Ms.Anvita Sharma
	11BCH037		
13	11BCH004	Post Combustion CO2 Absorption Using Aqueous Amines in Gas-Liquid Contactor	Mr. Anirban Dey
	11BCH022		
	11BCH028		
14	11BCH036	Parametric Study on the Degradation of Brilliant Green Dye by Advanced Oxidation Process	Ms. Bharti Saini, Mr. Anirban Dey
	11BCH039		
	11BCH056		
	11BCH049		
15	11BCH002	Kinetic Study of Biodiesel Formation	Mr.Abhishek Kumar S
	11BCH010		
	11BCH033		
16	11BCH009	Catalyst preparation for vehicular emission control	Mr. Abhishek Kumar S
	11BCH023		
	11BCH024		
	11BCH055		
17	11BCH021	Design Methodology of Reactive Distillation and simulation using Aspen Plus for Biodiesel Synthesis.	Mr. Abhishek Kumar Singh
	11BCH059		
18	11BCH017	Design of Effluent Treatment Plant For Industrial Waste Water	Ms. Bharti Saini
	11BCH031		
	11BCH045		
	11BCH048		
	11BCH008		

19	11BCH038	Synthesis and analytic study of different grade fertilizer in laboratory: Ammonium Sulphate	Ms. Bharti Saini
	11BCH051		
	11BCH047		
20	11BCH042	Optimization of Heat Exchanger Networks	Ms. Sweta Balchandani
	11BCH032		
	11BCH025		
21	11BCH014	Effect Zeolite Modifications on Catalytic Performance- A Review	Ms. Minakshee Phutke
	11BCH041		
	11BCH050		
	11BCH058		