

Project Supervised in 2008-09

Semester-1:

S. No.	Type of project	Project Title	Name of Student
1.	BITS C323 Study Oriented Project	Design and Simulation of Membrane Reactors	Harsh Mittal
2.	BITS C323 Study Oriented Project	Studies on Plasma Pyrolysis	Mansi Mishra
3.	BITS C331 Computer Project	Evolutionary Computation for Optimization of Fluidized Bed Catalytic Reactor	Aditya Kapoor
4.	CHE C491 Special Project	Process Synthesis and Analysis of Biodiesel Production	Jain Kokil Tejkaran
5.	CHE C491 Special Project	CFD (Computational Fluid Dynamics) Studies in Nano-Technology	Siddharth Parimal
6.	CHE C491 Special Project	Modeling, Design and Optimization of Monolith Reactor	Ujjwal Bhaskar

Projects for Process Plant Simulation Course (CHE G541): 7 Students

S.No.	Title of the Project
1.	Simulation of Partial Oxidation of Natural gas to Synthesis Gas using Aspen Plus
2.	Simulation studies of crude distillation unit
3.	Modeling & Simulation of Reactive Distillation Using Aspen Plus
4.	Simulation of Distillation Column for TAME Production using Aspen Plus