

DEPARTMENT OF CHEMICAL ENGINEERING
FINAL YEAR DESIGN PROJECTS 2018-2019

List of final year project titles and supervisors for:

- First semester

NO	Title of project	Supervisors
1	Mobile Wastewater Treatment Plant.	Dr. Arshad
2	Adsorption of organic compounds on natural clay.	Dr. Abdul Fattah
3	Experimental investigation of batch cooling crystallization of KCl.	Dr. Al Mesfer
4	LNG Processing	Dr. Haitham
5	Molecular weight effect of PVC on physico chemical properties in pvc/graphene composites.	Dr. Muddasar
6	Design of Vacuum Distillation.	Dr. Moataz

- second semester

No.	Title of project	Supervisor
1.	Lab Scale production of compost from organic waste.	Dr. Muhammad Arshad
2.	Air purification by CO ₂ absorption using fixed bed column	Dr. Mohammed Al Mesfer
3.	Conceptual Design of a 100,000 Metric Tons/year Ethanol Plant.	Dr. Muhammad Ilyas Khan
4.	Experimental Analysis and Design for Waste Engine Oil Regeneration Unit.	Dr. Ihab Shigidi
5.	Heat pump design for air conditioners.	Dr. Atef El jery
6.	Production of Ammonia from Natural Gas	Dr. Basem Al Alwan
7.	Process analysis for hydrogen production via steam-methane reforming.	Dr. Abdul Fattah
8.	Design of production plant of Mono Ethylene Glycol	Dr. Hamed Harharrah
9.	Manufacturing of Cumene	Dr. Haitham Osman