

Department of Chemistry
CY-415 Final Year Design Project
Project List



F/SOP/FYDP 02/03/00

Batch _____

Semester Fall

S.No.	Project Title	Supervisor/Co-Supervisor
1	Preparation, Chromatographic Purification and Determination of Physical Properties of Pyrimidine compounds.	Dr. Nuzhat Arshad
2	Preparation, Chromatographic Purification and Biological Characterizations of Pyrimidine compounds.	Dr. Nuzhat Arshad
3	Synthesis, characterization, and Applications of Curcumin-mediated monometallic metal nanoparticles and their applications.	Dr. Amtul Qayoom
4	Synthesis, characterization, and Applications of Quercetin-mediated monometallic metal nanoparticles and their applications.	Dr. Amtul Qayoom
5	Synthesis and Characterization of Charge Transfer Complexes	Dr.Saeeda Nadir Ali
6	Characterization of Molasses Chemical Composition	Dr.Saeeda Nadir Ali
7	Preparation and Characterization of Edible Films/ Coating	Dr.Saeeda Nadir Ali
8	Characterization and pharmacological efficacy of some Natural products derivatives	Dr. Anjum Ayub
9	Derivatization, characterization and biological assays of Thiosalicyclic acid.	Dr. Anjum Ayub
10	Biological evaluation of a triterpene and synthesis of its derivatives.	Dr. Anjum Ayub
11	Development and Validation of UV spectrophotometric method for determination of drug in pure and pharmaceuticals drugs	Ms.Hira Sultan
12	Synthesis and Characterization of biologically active compounds.	Ms.Hira Sultan
13	Rheological studies of pharmaceutical compound.	Ms.Ghazala Aftab
14	Microwave and conventional synthesis of electro ceramics	Ms.Ghazala Aftab
15	Electrochemical studies of pharmaceutical compound	Ms.Ghazala Aftab
16	Preparation and Structural Characterizations of Pyrimidine derivatives.	Ms.Shumaila Jawaid

17 Design and application of multifunctional metal oxide nanoparticles. Ms. Atia shamim

18 Study ~~about~~ of physical and chemical properties of Simulated waste water using membrane technique. Dr. Shazia Perveen