

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



F/SOP/FYDP 02/03/00

Batch 2021

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 stabilized metallic nanoparticles	Dr. Amtul Qayoom
4	Synthesis, characterization, and Applications of Quercetin-mediated monometallic metal nanoparticles and their applications.	Dr. Amtul Qayoom
5	Synthesis and Spectrophotometric Characterization of Mirogabalin Charge Transfer complexes.	Dr.Saeeda Nadir Ali
6	Assessing the chemical composition of molasses Technique for physical and chemical characterization	Dr.Saeeda Nadir Ali
7	Preparation and Characterization of Edible film coatings	Dr.Saeeda Nadir Ali
8	Derivatization of Natural Products enabling BioActivity	Dr. Anjum Ayub
9	Investigating the synthesis, characterization and bioactive properties of thiosalicyclic acid	Dr. Anjum Ayub
10	Biological evaluation of Triterpene and synthesis of its derivatives.	Dr. Anjum Ayub
11	Synthesis and activation of biological compounds.	Ms.Hira Sultan
12	Synthesis and Characterization of biologically active compounds.	Ms.Hira Sultan
13	Effective removal of dyes from water by utilizing modified and unmodified bark of Guaiacum officinale	Ms.Ghazala Aftab
14	Microwave and conventional synthesis of electro ceramics	Ms.Ghazala Aftab
15	Effect of doping on the microstructure and electrical properties of ceramics.	Ms.Ghazala Aftab
16	Synthesis and Characterization of Dihydropyrimidine	Ms.Shumaila Jawaid