

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



F/SOP FYDP/02/00

Batch 2018

Semester Fall

S.No.	Project Title	Student Name	Supervisor	Co-Supervisor	Industry
01	Novel synthesis of nano composite stabilized by Unique Thiadiazine derivatives for Biological & Environmental Applications.	1.Syeda Ailia Fatima 2.Syed Haider Raza 3.Syed Gulrez Ali 4.Marium Hussain	Dr. Rafia Usman Khan	Dr. Nuzhat Arshad	-----
02	Facile synthesis of Silver nanohybrid stabilized by novel pyrimidine derivatives for Textiles, Biological & Environmental Applications.	1. Saman Fatima 2. Huzaifa Mashkooor 3. Hassan Munir 4. Wajeeha Qureshi	Dr. Rafia Usman Khan	Dr. Nuzhat Arshad	-----
03	Synthesis of the derivatives of steroidal triterpene.	1. Syed Zaryab Ali 2. Syed Mohammad Tabish 3. Ali Abbas 4. Mohammad Ahsan Khan	Dr. Anjum Ayub	Dr. Nuzhat Arshad	-----
04	Synthesis of the derivatives of a triterpenoid.	1.Rao Muhammad Haris 2.Ruhail Ali Khan 3.Arisha Aziz 4.Muhammad Anas Abbasi	Dr. Anjum Ayub	Dr. Nuzhat Arshad	-----
05	Preparation and characterizations of Dihydro pyrimidine based hetero cycles of bio-interest via coupling reactions.	1.Muhammad Zubair 2.Asim Iqbal 3.Muhammad Shahmeer Shafi 4. Syed wasay Waseem	Dr. Nuzhat Arshad	-----	-----
06	Modification and characterizations of bio-interesting Dihydro pyrimidines of Biginelli type via coupling reaction.	1.Ali Zaib Hassan Khan 2.Muzammil Roshan 3.Wasay Kalim Ahmed 4. Ahmed Bin Arshad	Dr. Nuzhat Arshad	-----	-----
07	Synthesis, characterization and Applications of curcumin stabilized metallic nanoparticles.	1.Samra Rehan 2.Alisha Anwer	Dr. Amtul Qayoom	Dr. Erum Zahir, Professor	-----

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		3. Sania khan 4. Rabiya siddiqui		Department of Chemistry, University of Karachi	
08	Robustness testing for simultaneous determination of Amlodipine besalyte, Perindopril and Atorvastatin calcium drugs.	1. Hafsa Ahmed Khan 2. Mirza Bilal Baig 3. Danish Basheer 4. Saif ur Rehman	Dr. Amtul Qayoom	Dr. Saeeda Nadir Ali	-----
09	Production of highly potential standardized herbal extract of Adhotoda vasica (L.).	1. Syeda Hira Zehra Rizvi 2. Muhammad Nabeel 3. M. Haseebullah Ansari 4. Batool Fatima	Dr. Saeeda Nadir Ali	Dr. Muhammad Saleem Qazi, Senior Scientific Officer, PCSIR	-----
10	Low cost Fire Extinguishing System for Enhanced Industrial Safety.	1. Ali Barik 2. Muhammad Hassan 3. Moosa Raza 4. Hafiz Muhammad Saad Amir	Dr. Syed Farhan Hasany	Syed Ghazanfar Hussain	-----
11	Green synthesis of silver nanoparticles by using plant extract.	1. Abdullah Nadeem 2. Hitesh Kumar 3. Tayyab 4. M. Taaha Khan 5. Syed Muhammad Adeel Hussain	Ms. Hira Sultan	Ms. Ghazala Aftab	-----
12	Synthesis of mixed ligand complexes and their application.	1. Wardah Khalid 2. Maham Hayat 3. Muhammad Ali 4. Yasir sheikh 5. Hafiz Muhammad Shamikh	Ms. Hira Sultan	Ms. Ghazala Aftab	-----
13	Synthesis of Schiff bases and their application in search of therapeutics agent.	1. Ayesha Noaman 2. Rabbia Quadri 3. Zenia Sharon	Ms. Sadaf Iqbal	Dr. Anjum Ayub	-----

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		4. Nisha Rumman			
14	New developments in dispersing Agents and Manufacture.		Mr. Ansar Khan	-----	-----
15	Thermoplastic Urethane Manufacturing.		Mr. Ansar Khan	-----	-----
16	Production, partial Purification and characterization of protease by Aspergillus Niger.	1. Maleha Slaim 2. Hafsa Imtiaz 3. Fouzia Farooqui 4. Wardha Hamid	Dr. Kashif Ahmed	-----	-----
17	Production, partial Purification and characterization of amylase by Aspergillus Niger.	1. Syeda Hafsa Farrukh 2. Syed Kabeer Ali 3. Urooj Naeem 4. Rameen Irfan	Dr. Kashif Ahmed	-----	-----
18	Production, partial Purification and characterization of invertase by Aspergillus Niger.	1. Hassan Umer 2. Mohammad Anas 3. Mohammad Ammar 4. Muhammad Shaheer Ahmed	Dr. Kashif Ahmed	-----	-----

FYDP Coordinator _____

A. U. S. / k.
10/11/21

FYDP Review Committee Head _____

Chairperson _____

Meher
10/11/2021