

Department of Materials Engineering  
<MM-410> Final Year Design Project  
**Project List**



F/SOP/FYDP 02/03/00

Batch **2020**

Semester **Fall and Spring**

S.No.	Project Title	Student Name		Supervisor/Co-Supervisor	Industry
01	Design and Development of piezoelectric composite material for flexible sensor application	Umm-e-Aiman	MM-20006	Prof. Dr. Fayaz Hussain Dr. Sajida Shaikh	Nano Technology
		Fouzia Haider	MM-20021		
		Uroosa Siddiqui	MM-20032		
02	Green Synthesis and Characterization of ZnO nanostructures for sensor application.	Kashaf Batool	MM-20002	Dr. M. Sajid Ali Engr. Danish Majeed	Akmal Packaginging
		Jaweria Asif	MM-20003		
		Fizza Shakil	MM-20005		
03	Development of Nickel Sulfide Nanostructures for Energy Application.	Sarah Ashraf	MM-20001	Dr. Faaz Ahmed butt Engr. Danish Majeed	Skyzone Technologies
		M. Asad Khan	MM-20016		
04	Synthesis of Sodium iron phosphate as a cathode material	Hamza Bilal	MM-20012	Dr. Faaz Ahmed butt Dr. M. Sajid Ali	Skyzone Technologies
		S. Abdullah Ahmed	MM-20039		
		M. Jawwad	MM-20042		
05	Copper-Ore Extraction and Development of Prototype set-up	S. Asad Ullah Qadri	MM-20047	Prof. Dr. Fayaz Hussain Dr. M. Sajid Ali Engr. Mudassir Farooq	Keystone Minerals
		Muneeb Ali Khan	MM-20035		
06	Application of computer vision and machine learning for microstructural characterization and analysis of material	Mehdi Kazmi	MM-20046	Prof. Dr. M. Sohail Dr. Maria Waqas	
		Sohaib Anwer	MM-20049		
		Bilal Raza	MM-20018		
07	Development of tools for friction stir welding of space grade aluminum alloy	S. Ahsan Abbas Zaidi	MM-20038	Prof. Dr. M. Sohail Engr. Bilal Ahmed Engr. Wasiq Ali Khan	HEC-NRPU Funding
		M. Taha Siddiqui	MM-20045		

FYDP Coordinator

  
(Dr. M. Sajid Ali)

Chairperson

  
(Prof. Dr. Fayaz Hussain)