

Department of Metallurgical Engineering
MY-408 Final Year Design Project
Project List



F/SOP FYDP/02/00

Batch 2020

Semester Fall-2023

S.No.	Project Title	Student Name	Supervisor/Co-Supervisor	Industry
1	Synthesis of Semiconductors nanostructures for waste water treatment.	1. Muhammad Hasan MY-20016 2. Ashar Ahmed Khan MY-20036 3. Mubashir Hassan MY-20048 4. Syed Irtaza Hussain MY-17074	Dr. Aqeel Ahmed Shah/ Dr. Iftikhar Ahmed Channa	N.A
2	Production and characterization of stainless steel clad rebar.	1. Aena Malik MY-20008 2. Alishba Masood Siddiqui MY-20009 3. Muhammad Sabeeh Baig MY-20010	Dr. Muhammad Ali Siddiqui (Internal Advisor)	Engr. Noman Sajjad (Amreli Steel- Industrial Advisor)
3	Design and Development of Entropy alloys for biomedical application.	1. Syed Osman Shah MY-20004 2. Muhammad Sohaib Kazi MY-20018 3. Muhammad Jawwad MY-20021 4. Ali Hasan MY-20002	Dr. Laraib Sarfaraz/ Dr. Muhammad Ali Siddiqui	N.A
4	Surface modification of Magnesium alloys to enhance corrosion resistance.	1. Syed Darain Ahmed MY-20045 2. Wamiq Ali MY-2043 3. Talal Saeed MY-20046 4. Syed Habib MY-20041	Dr. Muhammad Rizwan/ Dr. Muhammad Ali Siddiqui	N.A
5	Experimental and simulation test of projectile impact on the steels and metal laminates for armouring application	1. Ahmed Masud MY-20023 2. Muhammad Shehroz MY-20025 3. Maha Rehmatullah MY-20050 4. Aurangzaib Shahid MY-20047	Dr. Waseem Khan/ Engr. Jahanzeb Bhatti	N.A
6	Comparative study of titanium based alloys for bio medical applications.	1. Zain MY-2011 2. Ahmed Ali MY-2024 3. Muhammad Huzaifa MY- 2039 4. Syed Nasar Ali Shah MY-19304	Dr. Shafaq Asrar/ Prof. Dr. Ali Dad Chandio	N.A
7	Synthesis and characterization of ternary alloy suitable for implant application	1. Tanzeel Liaquat MY-20027 2. Nimra Baber MY-20034 3. Dirra Irshad MY-20037 4. Farwa Fatma MY-20007	Dr. Ambreen Azmat/ Prof. Dr. Ali Dad Chandio	N.A
8	Design and development of salt bath furnace for isothermal transformations in Steels	1. M. Ahsan Khan MY-20044 2. Arham Ansar MY-20014 3. Sameel Aurangzeb MY-20035	Dr. Zubia Anwar/ Prof. Dr. Ali Dad Chandio	N.A