

List of FYDP for BE (Batch 2016-2017)

Group No.	PROJECT TITLE	Project Supervisor	Project Co-Supervisor
Group No. 01	Synthesis and characterization of Zinc oxide and Titania for energy applications	Engr. Aqeel Ahmed Shah	Engr. Shafaq Asrar
Group No. 02	Study the effect of leakage of copper-based tube under the influence of corrosive environment and the proposed a prevention solution for the material failure and leakages	Engr. Zubia Anwer	Engr. Saif ul Islam (Iceberg Industries) and Engr. Waseem Khan
Group No. 03	Improvement and characterization of multiple grades of Mild Steel producing in steel making industries of Pakistan	Dr. Nafis-ul-Haque	Engr. Ambreen Azmat and Engr. Talha Mehfooz (Amreli Steels)
Group No. 04	Effect of deep cryogenic treatment and aging treatment on mechanical properties of Aluminium alloy	Engr. Waseem Khan	Engr. Zubia Anwer
Group No. 05	Titanium alloy for biomedical application	Engr. Ambreen Azmat	Engr. Shafaq Asrar
Group No. 06	Quenching and Partitioning Steel	Dr. Laraib Sarfaraz Khanzada	Engr. Kamran Bhatti (PSM) and Engr. Sajida Sheikh
Group No. 07	Development of steel, alloy steel, coated steel and their characterization	Dr. Nafis Ul Haque	Dr. Ali Dad Chandio
Group No. 08	Coated metal structure for radiative cooling.	Dr. Laraib Sarfaraz Khanzada	Engr. Hammad ur Rehman
Group No. 09	Coating of HAP on Titanium	Engr. Shafaq Asrar	Engr. Ambreen Azmat
Group No. 10	Coating on Titanium Substrate using Suitable Technique	Dr. Muhammad Rizwan	Dr. Laraib Sarfaraz Khanzada
Group No. 11	Food packaging	Engr. Aqeel Ahmed Shah	Dr. Muhammad Rizwan
Group No. 12	Iron and steel production; natural resource and production technologies	Dr. Ali Dad Chandio	Engr. Raza (Pakistan Steel Mill), and Engr. Jahanzeb Bhatti
Group No. 13	Differentiate mechanical properties of 316L and 316 at subzero temperature	Engr. Waseem Khan	Engr. Kamran Bhatti (PSM) and Dr. Laraib Sarfaraz Khanzada
Group No. 14	Beneficiation and laboratory analysis of Manganese ore of Balochistan and their applications.	Dr. Laraib Sarfaraz Khanzada	Abdul Bari Mangi (Council Works for Housing Research) and Engr. Waseem Khan
Group No. 15	Addition of MgO in aluminum matrix by stir casting method and its effects on mechanical properties	Engr. Sajida Sheikh	Engr. Zubia Anwer
Group No. 16	Synthesis and applications of biodegradable plastics	Dr. Ali Dad Chandio	Engr. Jahanzeb Bhatti
Group No. 17	Surface Engineering of Steels	Dr. Ali Dad Chandio	Dr. Nafis Ul Haque
Group No. 18	Bainitic steel for low temperate application i.e isothermal formed vs air cooled (PSM)	Dr. Muhammad Rizwan	Engr. Kamran Bhatti (PSM), Engr. Hammad ur Rehman