

Department of Industrial Engineering

2K15 FYDP Titles

Sr. No	Internal	BSc Topics Allocation	Names of Students
1	Dr. Salman Hussain	Automated shoes design based on ergonomics principles	Ahmed Usman, M.Saleem Akhtar
2	Dr. Muhammad Shafiq	To design and develop a recycling sorter for segregating products	Tanzeel Ur Rehman, Haseeb Ghaffar
3	Dr. Saif Ullah	Design and fabrication of smart wheel chair for blind patients	Abdullah Shah, M Ramzan
4	Engr. Abid Ali	Design and fabrication of trubulent hydro power turbine	Hassan Umer ,Awais Abid
5	Engr. Irshad Yehya	A systematic study and fabrication of glueless, pinless and self stick noticeboard for multipurposes	Hafiz Ali Nawaz, Waleed Muzammil
6	Engr. Aisha Tayyab	Performance assesment of parabolic trough collectors with different reciever geometeries and reflective coating	Danial Adeem Shibli, Talha Nasir
7	Engr.Muhammad Awais Islam	Lean Tools Implementation in an Organization	Abdullah, M.Hassan
8	Engr. Haji Bahader Khan	Productivity enhancement in an industry	Ali Hamza, Abdul Rehman
9	Prof. Dr. Mirza Jahanzaib	Application of Technology readiness index in scientific laboratries	Amna Tabassum, Midhat Rasool, Mariam Batool
10	Prof. Dr. Mirza Jahanzaib	Sustainability in Manufacturing	Bilal Tayyab, Zahid Majeed
11	Dr Khurram Ali	Lean Implementation in Manufacturing SMEs: An MCDM Approach	Mehran Zafar,M.Talha Yaqoob
12	Dr Khurram Ali	A Dynamic MCDM (multi criteria decision making) Agent Based Modelling and Simulation for Globalization of Manufacturing SMEs	M.Saeed Anwar, Hassan Chaudhary
13	Dr. Muhammad Shafiq	Design and fabrication of automated car parking system	Hussam Khan, Usman Ahmad
14	Engr. Aisha Tayyab	Value Analysis in a manufacturing company	M.Zeeshan Sultan,Kamran Asghar
15	Engr.Muhammad Awais Islam	Investitage the effect of process parameter in gas tungston arc welding	Sharjeel Faisal, M.Arsalan Ramzan
16	Dr. Salman Hussain	Mobile robot for ergonomics and safety	Faraz iqbal, Mustagees Ahmed
17	Dr. Wasim Ahmed	Design and development of investment casted products	Taimoor Mazhar, Talha Gafoor
18	Dr. Wasim Ahmed	Safety Management in industry	Fahad Baseer, Saqib Ali
19	Dr. Saif Ullah	Design and fabrication of EEG head set with adjustable spatial resolution	Waqar Naeem, M Usman