

Department of Industrial Engineering

Final Year Projects 2K16

Project #	Supervisor	BSc Topics Allocation	Reg. No	Names of Students	Marks	Grades
1	Prof. Dr. Mirza Jahanzaib	Life cycle assessment: A quantitative approach for sustainability of product.	16-IE-52	Ahmed Rehman	82	A-
			16-IE-22	Muhammad Bilal	82	A-
2	Prof. Dr. Mirza Jahanzaib	Planning and Implementation of Lean Six Sigma	16-IE-21	Ali Zain	85	A
			16-IE-03	Muhammad Asim	85	A
3	Dr. Wasim Ahmed	Lean implementation strategy to improve productivity of an organization	16-IE-53	Shams	92	A
4		Investment casting to improve the top and bottom gating system	16-IE-01	Saad Jamil	92	A
5	Dr. Khurram Ali	Sustainability in Cement Industry Using Data Analytics	16-IE-15	Muhammad Umar Ismaeel	86	A
			16-IE-51	Jamshed Ahmed	86	A
6	Dr. Khurram Ali	E-health Adoption in Industries of Pakistan	16-IE-29	Kainat Jamil Abbasi	93	A
			16-IE-24	Alishba Nasir	93	A
7	Dr. Khurram Ali	Lean Implementation Barriers in Mix Model Manufacturing Industries of Pakistan	16-IE-18	Ayesha Tahir	93	A
			16-IE-43	Ramish Chaudry	79	B+
8	Dr. Salman Hussain	Design and Fabrication of industry 4.0 equipped hybrid manufacturing machine.	16-IE-55	Umer Farooq	79	B+
			16-IE-47	Muhammad Ishfaq	75	B+
9	Dr. Salman Hussain	Design and Development of Low Cost Force Dynamometer for Cutting Forces	16-IE-33	Muhammad Atif	75	B+
			16-IE-32	Muhammad Shahid Sultan	91	A
10	Dr. Salman Hussain	Design and Development of Automated Pharmacy.	16-IE-54	Sheraz Hassan	91	A
			16-IE-19	Muhammad Farzam	79	B+
11	Dr. Saif Ullah	Design and Fabrication of Sustainable Shuttle for Students	16-IE-20	Muhammad Wasil tauseef	79	B+
			16-IE-07	Hussain Nasir Khan	78	B+
12	Dr. Saif Ullah	Planning and Scheduling of Manufacturing Facilities using TOC Approach	16-IE-05	Muhammad Arqam Waheed	78	B+
			16-IE-57	Zainul Abideen	81	A-
13	Dr. Saif Ullah	Design and Fabrication of a Digital Twin for a Job Shop Environment	16-IE-25	Syed Muhammad Zaid	81	A-
			16-IE-35	Hunain Shafique Butt	75	B+
14	Engr. Abid Ali	Defects Identification and Process Standardization using Quality Control Tools and PDSA Cycle	16-IE-39	Ajlal Junaid Najmi	75	B+
			16-IE-31	Muhammad Bin Iqbal	75	B+
15	Engr. Abid Ali	Development of Lean Assessment Tools for SME's	16-IE-28	Uzair Shahid	84	A-
			16-IE-48	Muhammad Sheraz Abbas	84	A-
17	Dr. Hariz Aziz	Feasibility and Design of Mobile Facility	16-IE-38	Mubashir Haneef	84	A-
			16-IE-45	Muhammad Husnain Tahir	71	B
17	Dr. Hariz Aziz	Feasibility and Design of Mobile Facility	16-IE-10	Abdullah Umar	71	B
			16-IE-08	Rao Arsalan Khan	66	B-
17	Dr. Hariz Aziz	Feasibility and Design of Mobile Facility	16-IE-27	Hammad Aslam Khan	66	B-
			16-IE-37	Zain Muqayyem	71	B
17	Dr. Hariz Aziz	Feasibility and Design of Mobile Facility	16-IE-36	Hamza Bashir	71	B
			16-IE-50	Khayam Haider	81	A-

		Knowledge integration in large scale RND	16-IE-49	Muhammad Umer	81	A-
18	Engr. Haji Bahader Khan	Framework and Simulated Design of Ergonomically Developed Support for	16-IE-40	Hamza Zaib	64	C+
			16-IE-11	Muhammad Asif	46	D
19	Engr. Awais Islam	Integration of Lean, Automation and Ergonomics to Increase the Productivity of an Organization	16-IE-56	Fahad Hussain	83	A-
			16-IE-46	Muhammad Uzair	83	A-
20	Engr. Abdul Rehman	Design and Fabrication of Assisitive Pedriatic Smart Walker for Children with Cerebral Palsy	16-IE-30	Muhammad Sohail Iqbal	82	A-
			16-IE-02	Saeedullah	82	A-
21	Engr. Aisha Tayyab	Design and Prototype of low cost Automated Product Handeling Cart	16-IE-14	Waleeja Kabsha	86	A
			16-IE-49	Ayesha Yousaf	86	A

Grade Key	A>=85, A->=80, B+>=75, B>=70, B->=65, C+>=60, C>=55, C->=50, D>=45
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Dr. Wasim Ahmad
Chairman