



**MEHRAN UNIVERSITY OF ENGINEERING
& TECHNOLOGY, JAMSHRO**
Department of Mechatronic Engineering



FINAL YEAR PROJECT (FYP) LIST OF 17MTE

S. No	Student Group	Roll no.	Supervisor/ Co-Supervisor	Topic
01	1. Ms. Andleeb Khowaja (G.L) 2. Mr. Parvez Ali 3. Mr. Muhammad Awais	17MTE13 17MTE06 17MTE07	Prof. Dr. Jawaid Daudpoto	Development of a Wrist-Worn Sleep Monitoring Device
02	1. Mr. Safiullah (G.L) 2. Mr. Samiullah 3. Mr. Govind Kumar	17MTE03 17MTE09 17MTE24	Prof. Dr. Jawaid Daudpoto	Development of Assistive robot for Children with ASD
03	1. Ms. Areesha (G.L) 2. Mr. Aizaz Shoro 3. Mr. Imdad Ali	17MTE10 17MTE22 17-F16MTE24	Dr. Saifullah Samo	Gesture controlled master-slave robotic arm with sensory force feedback.
04	1. Mr. Muhammad Samama (G.L) 2. Mr. Muhammad Hamzah 3. Mr. Zeeshan Zulfiqar	17MTE104 17MTE102 17MTE29	Dr. Saifullah Samo	Development of Auto Pilot Vehicle.
05	1. Mr. Muhammad Adnan (G.L) 2. Mr. Shahzaib Sohail 3. Mr. Ehtistam-ul-haq	17MTE12 17MTE21 17MTE101	Dr. Shadi Khan Baloch	Smart AI based Fruit picking Robot.
06	1. Mr. Muhammad Talha (G.L) 2. Mr. Hassan Raza 3. Mr. Abdur Rafay	17MTE04 17MTE31 17MTE16	Dr. Shadi Khan Baloch	IOT & Machine Learning based Banana disease & Pest Detection.
07	1. Ms. Samiya Salman (G.L) 2. Mr. Asad Kaimkhani 3. Khurram Aftab	17MTE11 17-F16MTE101 17-F16MTE104	Engr. Raheel Ahmed Nizamani	Design and Development of Automated Hydroponic System.
08	1. Mr. Sunjay Kumar (G.L) 2. Mr. Jan Alam 3. Mr. Muhammad Mithal	17MTE15 17MTE18 17MTE20	Engr. Aeeman Soomro	Gesture Control wheelchair for Semi-Paralyzed Patients.
09	1. Mr. Shahrukh Aleem Jhatial (G.L) 2. Mr. Ali Gohar Khokhar 3. Mr. Touseed Tahir	17MTE17 17MTE05 17MTE14	Engr. Memona Memon	Recognition of Crop's Diseases & its Treatment using Deep Learning.
10	1. Mr. Shanker Singh (G.L) 2. Mr. Sajid Ali 3. Mr. Tanveer	17MTE23 17MTE02 17MTE19	Engr. Adarsh Ali Dal	Design & Development of Smart Weeding Robot using Machine Learning.