

MECHATRONICS ENGINEERING DEPARTMENT (19 BATCH)
FINAL YEAR PROJECTS GROUP LIST

GROUP:01

Supervisor: Dr. Jawaid Daudpoto

Co-Supervisor: Nawab Muhammad Abid Zubair

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Dur E Shahwar	19MTE03	Design and Development of Control System for Automatic Operations of Mine Surface Water Drainage Pumps
02	Muhammad Umair	19MTE04	
02	Zahoor Ahmed	19MTE33	

GROUP:02

Supervisor: Dr. Saifullah Samo

Co-Supervisor: Engr. Riaz Hussain

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Syeda Areesha Ikhtiar	19MTE01	Design and Development of Surveillance Robot (SP robot) for security Zones
02	Mashooque Ali	19MTE19	
02	Faris	19MTE17	

GROUP:03

Supervisor: Dr. Saifullah Samo

Co-Supervisor: Engr. Riaz Hussain

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Danish Aziz Memon	19MTE30	Design And Development of a Pneumatic Driven Robotic Gripper
02	Tooba Talpur	19MTE06	
02	Ihsan Ali	19MTE31	

GROUP:04

Supervisor: Dr. Shadi Khan Baloch

Co supervisor: Radan Pathan

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Muhammad Faizan Ahmed	19MTE02	Design and Development of a soft robotic gripper for Dexterous Grasping
02	Shahid Ali	19MTE21	
03	Noman Ahmed	19MTE23	

GROUP:05**Supervisor: Dr. Shadi Khan Baloch****Co supervisor: Engr. Syed Muneeb Ali**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Muhammad Bilal	19MTE50	Smart Personal Robot for specially-abled persons
02	Muazzam Ali Khan	19MTE46	
03	Farman Ali	19MTE08	

GROUP:06**Supervisor: Engr. Raheel Ahmed Nizamani****Co supervisor: Mehran Ujjan**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Aqsa Fayaz	19MTE28	Machine Learning based violence Detection and Alarm System for Safe Urban Environment
02	Sarmad Ali	19MTE37	
03	Habibullah	19MTE38	

GROUP:07**Supervisor: Engr. Raheel Ahmed Nizamani****Co supervisor: Engr. Aeeman Soomro**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Wajiha Saud	19MTE27	Development of Real-Time Smart Glove for Deaf People
02	Rab Dino	19MTE05	
03	Muhammad Sheeraz	19MTE36	

GROUP:08**Supervisor: Engr. Raheel Ahmed Nizamani****Co supervisor: Engr. Aeeman Soomro**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Romasa Ali	19MTE25	Design and Development of Smart Ventilator
02	Awais Shahzad	19MTE07	

GROUP:09**Supervisor: Engr. Memona Memon****Co-supervisor: Engr. Shahbaz Aslam**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Kashaf Saif	19MTE49	Design and Development of Automatic Quality Inspection System based on Computer Vision Using Robotic Arm.
02	Eeman Arain	19MTE14	
03	Jamshed Abbasi	19MTE09	

GROUP:10**Supervisor: Engr. Memona Memon****Co-supervisor: Engr. Ali Akbar Shah**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Piryanka Rathi	19MTE16	Development of Smart Trolley
02	Naveen Kumar	19MTE42	
03	Fiza Shah	19MTE44	

GROUP:11**Supervisor: Engr. Aamir Shaikh****Co-Supervisor: Engr. Mohsin Ali**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Zeeshan Ahmed	19MTE10	Design and Development of Delta Robot
02	Atta-ur-Rehman	19MTE29	
03	Omer Saeed	19MTE43	

GROUP:12**Supervisor: Engr. Aamir Shaikh****Co-supervisor:**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Sehrish Riaz Ahmed	19MTE45	Development of Human Driven Power Generation System
02	Baqir Ali Soomro	19MTE40	

GROUP:13**Supervisor: Engr. Fida Hussain Jamali****Co-Supervisor:**

S.NO	NAME	ROLL NUMBER	FYP TITLE
01	Awais Shahid	19MTE101	Design and Development of EV Race Car shared drive experience using Metaverse Environment
02	Hamadullah Soomro	19MTE12	
03	Diya Ram	19MTE48	