

Dated: 28-06-2021

List of Groups for Final Year Project (FYP) Session-2018, B.Sc. Automotive Engineering

Group No.	Group Members	Title of Proposed Thesis	Proposed Advisor
1	2018-AU-14*	Self-Inflating Tires System	Dr. Hasan Izhar Khan
	2018-AU-05		
	2018-AU-37		
2	2018-AU-04*	Design of road power generation system to capture wasted energy	Dr. Hasan Izhar Khan
	2018-AU-35		
	2018-AU-09		
3	2018-AU-19*	Design and fabrication of electric cycle	Dr. Hasan Izhar Khan
	2018-AU-21		
	2018-AU-24		
4	2018-AU-17*	Wireless charging of Electric Vehicles	Dr. Muhammad Waqar Nasir
	2018-AU-13		
	2018-AU-25		
	2018-AU-32		
5	2018-AU-20	Analysis of regenerative braking system for hybrid vehicle	Dr. Hasan Izhar Khan
	2018-AU-10		
	2018-AU-40		
6	2018-AU-07*	Stress Analysis of Vehicle Flywheels	Dr. Muhammad Zubair Sheikh
	2018-AU-34		
	2018-AU-15		
7	2018-AU-43*	To build a racing Go Kart	Engr. Muhammad Jawad
	2018-AU-26		
	2018-AU-03		
8	2018-AU-06*	Prototype Development of Tyre Pressure Management & Control System	Dr. Muhammad Mahmood Aslam Bhutta
	2018-AU-23		
	2018-AU-08		
9	2018-AU-11*	Design & Development of an Autonomous Vehicle	Dr. Naseer Ahmad
	2018-AU-02		

	2018-AU-01		
10	2018-AU-47*	Analysis of Driving Cycles for Conventional, Electric and Hybrid Vehicles	Dr. Naseer Ahmad
	2018-AU-49		
	2018-AU-48		
11	2018-AU-12*	Flywheel Energy Storage System	Dr. Zia Ur Rehman Tahir
	2018-AU-27		
	2018-AU-29		
12	2018-AU-46*	Predictive Analysis of First & Second National Auto Policy	Dr. Syed Nadeem Abbas Shah
	2018-AU-30		
	2018-AU-38		
13	2018-AU-42*	Identification and Reduction of Blind Spots in Vehicles	Dr. Muhammad Zubair Sheikh
	2018-AU-16		
	2018-AU-31		
14	2018-AU-18*	Advanced heat transfer fluids for automobile applications	Dr. Syed Nadeem Abbas Shah
	2018-AU-22		
	2018-AU-33		
15	2018-AU-39*	To reduce the effect of temperature on the performance of Lithium Ion Battery	Dr. Muhammad Usman
	2018-AU-44		
	2018-AU-36		

* Represents the group leader.