

Department of Automotive & Marine Engineering
 <AU-499> Final Year Design Project
Project List



F/SOP/FYDP 02/03/00

Batch 2019

Semester Fall 2022 & Spring 2023

S.No.	Project Title	Student Name	Supervisor/Co-Supervisor	Industry
1	Design an assembly jig to improve ergonomics & productivity and study it's effectiveness by lean engineering tools	1. Muhammad Hassan (AU-19041) 2. Hamza Tanveer (AU-19036) 3. Muhammad Asad (AU-19037) 4. Shaikh Muhammad Hamza Ahmed (AU-19035)	<u>Internal:</u> Dr. Noman Uddin Yousuf <u>External:</u> Mr. Muhammad Subhan Mr. Azeem Shahid	Master Motors
2	Design and development of a regenerative braking system	1. Abdul Noor Ahmed (AU-19028) 2. Syed Muhammad Fahad (AU-19025) 3. Waseem (AU-19017) 4. Sameer Ahmed (AU-18301)	Ms. Yasmeen Khan	
3	Design and development of an optimized zero turn wheeler system for a four-wheeler vehicle	1. Muhammad Awais Awan (AU-19002) 2. Muhammad Suhaib Uz Zaman Khan (AU-19003) 3. Muhammad Hamza Shahid (AU-19004) 4. Muhammad Bilal (AU-19016)	Mr. Assad Anis	
4	Design and development of a shock absorber testing system	1. Muhammad Mujtaba Sheikh (AU-19013) 2. Faizan Samdani (AU-19005) 3. Khwaja Muhammad Abdullah (AU-19011) 4. Muhammad Sheeraz Shahid (AU-19022)	Mr. Assad Anis	
5	Design and development of a control system of an induction motor	1. Omran Basith (AU-19023) 2. Ali (AU-19040) 3. Shaikh Huzaiifa Anwar (AU-19018) 4. Aamena Hassnain (AU-19007)	Dr. Saqib Jamshed Rind	
6	Design and development of a low-cost prototype onboard tyre inflation system	1. Syed Ahmed Raza Kazmi (AU-18302) 2. Sarmad Hussain (AU-19302) 3. Muhammad Aliyan (AU-19024) 4. Noor Mobin (AU-19032)	Dr. Noman Uddin Yousuf	

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7	Design and development of a segway	1. Harmain Rauf (AU-19009) 2. Adeena Siddiqui (AU-19012) 3. Saad Mansoor (AU-19014) 4. Munaam Khan (AU-19015)	Mr. Assad Anis	
8	Design and development of a regenerative suspension system	1. Muhammad Azeem (AU-19030) 2. Muhammad Ashhad Alam (AU-19039) 3. Zarshan Qureshi (AU-19301) 4. Adeel Butt (AU-19031)	Mr. Assad Anis	

FYDP Coordinator _____

FYDP Review Committee Head _____

Chairperson _____