

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



F/SOP/FYDP 02/03/00

Batch 2022

Semester Fall 2025 & Spring 2026

S.No.	Project Title	Student Name	Supervisor/Co-Supervisor	Industry
1	Implementation of lean manufacturing tool for process flow improvement and cycle time adjustment	1. Yatiq Alam (AU-22017) 2. Noor ul Huda (AU -22023) 3. Syed Abdullah Hakeem (AU -22025) 4. H. M. Ahsan Ali (AU -22026)	Dr. Noman Uddin Yousuf Mr. Muhammad Farhan	Loads Limited
2	Design and analysis of protective system for hydrogen vehicle tanks: Crashworthiness, Structural Integrity and light weight strategies	1. Areej Fatima (AU -22006) 2. Asra Mansoor Qadri (AU -22007) 3. Sumbul Shams (AU -22008)	Dr. Assad Anis	N/A
3	Design and analysis of hydrogen storage tank for automobiles	1. Muhammad Asif Jawed (AU -22010) 2. Syed Sufyan Ali (AU -22021) 3. Khurram Hameedi (AU -22024) 4. Muhammad Anas Raza (AU -22027)	Dr. Assad Anis	N/A
4	Resistance spot-welding in an automotive industry	1. Alisha Essa (AU -22002) 2. Syeda Hamna Asad (AU -22009) 3. Muhammad Saifullah Khan (AU -22301)	Dr. Assad Anis	N/A
5	Design and development of an internal combustion engine powered Go-Kart	1. Waleed Khan (AU -22018) 2. Syed Faiq Rafiq (AU -22020) 3. Zaid Ahmed (AU -22033) 4. Nasir Hussain (AU -22036)	Ms. Yasmeen Khan	N/A
6	Design and analysis of lightweight chassis using composite materials	1. Abdullah Yaseen Rana (AU -22015) 2. Abishai (AU -22032) 3. Izhan Ahmed (AU -22034)	Ms. Yasmeen Khan	N/A
7	Development and testing of hybrid joints for automotive applications	1. Muhammad Muddasir (AU -22019) 2. Hashir Ali (AU -22022) 3. Abdul Hadi Khan (AU -22035)	Dr. Assad Anis	N/A