Project List _ Spring Semester _ 2024-2025

Mechanical-Mechatronics Department

No.	Supervisor Name	Project Name	Student Names
1	Dr.Ramzi Ibraheem	Performance of steam power plant	1- Hani Talb Karim 2: Ramazan Muhsin Salih
2	Dr. Ramzi Ibraheem	Performance of gas power plant	1- Zaka Hirmiz Sulaq 2- Lina Adnan Kamil
3	Dr.Rizgar Bakr Weli	Effect of geometry on solar collector performance using Ansys Fluent.	1- Asia Saifaddin Nury 2- Shad Sabah Abdullah
4	Dr.Rizgar Bakr Weli	Assessment of cross heat exchanger performance.	1- Muhammad Loqman Yassin 2- Zhyar Hakim Salih
5	Dr. Abdulkader Abdulkader	Investigating 304, 316 Stainless Steel used for Cooking utensils and tools in Kurdistan market.	1- Hiwa Ebrahim Salih 2- Diyar Ghazy Ali
6	Dr. Mohammedtaher Mulapeer	The effect of heat treatments on the mechanical properties of low alloy carbon steels.	1- Saleh Ahmed Mohamed
7	Dr. Azhar Mohammed	VRF System Design for Mechanical Engineering Departments	1- Ismaeel Mikail Omer 2- Yousif Rahman Hamadimn
8	Dr. Kareem Abdulla	Select the optimum path of pipelines of water supply from Gomaspan Dam to inside Erbil city by EPANET software	1- Mustafa Abdulkhaliq Abdullah 2- Amina Kanan Muhsn
9	Dr. Gawhar Khidhir	Automatic feeder for Animals	1- Ramazan Salih Saady 2- Omar Faruq Omar
10	Dr. Fakhir Azeez	Study and the effects of ignition timing on gasoline engine performance, torque and exhaust gas temperature.	1- Nazir Nzar Salim 2- Karzan Barzan Jamel
11	Dr. Diyar Bilal	Design and Development of a Handwriting and Braille-Translating Robot Using Arduino and 3D Printing Technology	1-Muhammed Mahdy Salim 2-Azhi Hiwa Ahmed
12	Dr. Diyar Bilal	A smart, energy efficient HVAC system	1- Siver Taj-Aldin Ismail 2- Aryan Muhammed Ahmed
13	Dr. Kawa Abdulghany	CFD Analysis of Core Annular Flow to Evaluate the Impact of Pipeline Inclination on Pressure Drop in Crude Oil Transportation	1- Ali Mohammed Khzir 2- Muhammed Saddi Zaid
14	Mrs. Khatoon Ibrahim	Study of mechanical properties of glass fiber reinforced with epoxy resin composite	1- Bwer Ezaddin Muhammed 2- Aram Abdulrahman Ahmed
15	Mrs. Hozan Abduljabbar	Simulation of Hybrid Composite Armor Vest by Using ANSYS	1- Mohammed Othman Ismail 2- Kamaran Saber Majeed
16	Dr. Chalang H. Rasheed Muhammad	The automation of car cleaning body's with aid of plc	1- Muhammed Abdulsalam 2- Akar Fariq Muhammed
17	Dr. Chalang H. Rasheed Muhammad	Study of Automatic Voltage Regulator in power plant of MGH – Mass Group Holding Ltd.	1-Zhyar Othman Abdulrahman 2- Niyaz Sameeh Ahmad

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بەشی میکانیک-میکاترۆنیکس

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09.02.2025
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