

Project Titles -Spring Semester- 2024

	Supervisor Name	Project Name	Student Name
1.	Dr. Ramzi Rufail	Performance characteristics of internal combustion engine	Lawand Saleh Mouslam Yousif Sirwan Fadhil
2.	Dr.Rizgar Bakr Wali	Assessment of flat plate water solar collector	Jegr Abdullah Mustafa Amr Tahseen Ali
3.	Dr.Ramadan Hussin Awla	Mechanical properties of Friction stir spot welded 7075 Aluminum alloy joint	Mahamad Abbas Hamad Harun Rashid Hamd
4.	Dr.Hawro Khalil Shakir	Wear resistance of AISI 304 STAINLESS STEEL	Safeen ibrahim tahir Blnd mahmood mohammed
5.	Dr.Mohammedtahir Mohammed said	Studying the affect of pre and post weld heat treatments on the weld ability of Carbon Steels plates	Blnd Fars Nbi Hazhar Ahmed
6.	Dr. Iyd Eqqab Maree	Design, Construction and Development of Solar Oven employed with Parabolic Concentrator	Ahmed Diyar Salah Ramazan Mohammed M.Taha
7.	Dr.Abdulqadir Ali	Design, manufacturing and assembly of smart part by using SLA Method Best regard	Bahashti Ziad Jamil Ali Mushtaq tahir
8.	Dr.Karim Abdulghafur	Re-design the water supply pipeline from Efracz water station to containers water located at north Erbil city by using EPANET software	Dilan Salahaddin Hassan Niyar Shamsaddin
9.	Dr.Chalang H. Rashid	Control of a conveyor process by implementing logo Siemens PLC	Aram Khalid Kakabra
10.	Dr.Chalang H. Rashid	Car washing process by using Siemens plc ladder diagram S7 1200	Mohammad Shekha Adil Fars
11.	Dr.Azhar Karim	performance analysis of solar water heating system in Erbil climate conditions using POLYSUN software	Anas Nabaz Khorshid Khalid Abdulla Rashed
12.	Dr. Gawhar Ibrahim	ANSYS work bench for structural analysis	Bexal Hawez Aziz Halo Srud Qader
13.	Dr. Gawhar Ibrahim	Effect of parameters on cutting quality for cutting porcelain by abrasive water jet cutting	Ali Mohammed Majeed Shaveen Shvan Aziz
14.	Dr.Sara Mohammed	Design of Kinetic Energy Harvesting from Human Footsteps	Sarat Khidir Mohammed Suhaib Mohammed Othman
15.	Dr.Ahmed Samir	Correlating Milling Machine Parameters to Surface Roughness Change	Zhiar Mohammed Ali Halwest Umer Mohammed
16.	Dr.Diar Bilal	Study of IGV Inlet Guide Vane in gas turbine	Zhyar Sardar
17.	Dr.Diar Bilal	CNC Milling Machine	Abdulmuid Omar Nebi Belen Hiwa Jabbar
18.	Mr.Abdulbasit Abdulqadir	The effect of multi-pass friction stir processing on microstructure and mechanical properties of Aluminum alloy.	Soran Tofiq Hamid Barzan Jabar Othman
19.	Ms.Lanja Said	Design and Analysis of Spur Gear using ANSYS	Piran Adbulkhalq Muhammed Amanj khalid Ali