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Project Title	Student 1	Student 2
Cooling design, experiment and analysis in Cold Chain Boxes by means of thermoelectric coolers	Abdullah Karbuz	Hilmi Kemal Satı
Thermodynamic and numerical modeling of industrial compressors	Abdullah Eroğlu	
Stirling Engine design, production and analysis	Mehmet Emre Çetin	
Thermo photovoltaic (TPV) system design and analysis	Abdülhalim Aslancığer	Barış Dağıstanlı
Design of a solar assisted ejector air-conditioning system and performance analysis	Mithat Gökberk Yavaş	Ömer Faruk Şahinoğlu
EAA analysis of fuel production and power generation processes via fast pyrolysis method	Orçun Kuran	Emirhan Kurtul
Performance Analysis of Ejector Refrigeration Cycle	Mehmet Burak Uzun	Hanifi Selman Türk
Planning the Future with the Technologies of the Future	Barış Akkaş	
Climate Friendly Cities	Ege Barış Deniz	Haluk Semih Öz
Thermodynamic analysis of selected low grade waste heat utilization options	Yakup Kalali	Gürhan Duyan
Thermodynamic analysis of higher temperature waste heat recovery	Burak Gül	Yakup Safca
Thermodynamic Analysis and efficiency enhancement studies of an Allam Cycle	Harun Mayda	Ayşegül Keleş
Analysis of a CO2 Gas Cooler in a Refrigeration System to enhance the heat transfer efficiency	Oya Bakar	Alev Tunç
Investigation of grid generation strategies for the analysis of intake and exhaust ports	Mehmet Civan Hoşgör	Ömer Top
Investigation of grid generation strategies for the analysis of exhaust manifolds	Arda Çağlar Pulat	Furkan Turan
Investigation of grid generation strategies for the analysis of intake manifolds	Göksu Hazar	Alaattin Kerem Soğanacı
Artificial Intelligence/Machine Learning/Deep Learning based Force Sensing in Robotics	Muhammed Yasir Çabuk	Ahmet İhsan Köse
Development of a General Purpose Parallel Spherical Wrist/Orientation Mechanism	Batuhan Ceylan	Ajdin Ceman
Target tracking and disturbance rejection for ship mounted radar/gimbal systems	Abdullah Habboush	
Modeling and Stabilization Control of Battle Tank Turret System	Sinan Öztürün	Abdoulamed Kassar
Design of exoskeleton structure for increasing load bearing capacity for an average soldier	Doğanca Bayrak	Mert Can Aydın
Mathematical Modelling of the Nonlinear Elastic Behavior of Aramid Fiber Reinforced Laminated Composite Leaf Spring	Sinan Özcan	İhsan Çakmak
Performance Evaluation as a centrifugal pump in a fire service	Şahin Akgün	
Stress analysis of a three stage gearbox	Özgür Gölbol	Mehmet Sarıtaş
Stress analysis of a critical machine part in a vehicle's back wheel system	Ozan Berke Yabar	
Effect of Notching Method in Instrumented Charpy Testing of Tough Polymers	Serhat Erden	Mert Karayiğit
Structural and Aerodynamic Design of a Target Drone System	Özge Gündaş	Furkan Seyran
Designing generic controller for target drone using feedforward neural network	Enes Demir	Sevcan Yılmaz
CFD and structural analysis of a target drone system	Ahmet Özel	
Determination of Optimum Geometry in Mini Diameter Pipes—An Experimental Investigation	Ahmet Furkan Urkut	Efe Oğuzhan Karıcı
Determination of Optimum Geometry in Mini Diameter Pipes—A Numerical Investigation	Mehmet Ali Bayraktar	
FEM Analysis of equal channel angular pressing for non-ferrous metals	Furkan Yardımcı	Hüdaverdi Canbaş
FEM Analysis of Parallel tubular channel angular pressing	Roy Bulğan	Mehmet Oğuz Malik
Optimal design of a steering linkage for automobiles	Muhammed Şamil Erol	Mustafa Furkan Eğri
Design of an automobile suspension system based on the 7 DOF full car model	Eralp Can	
Design, Evaluation and Simulation of a Cam Mechanism for Handling Motion Fluctuations	Sertan Özcan	Çağatay Ayvazoğlu
Analysis and Design of a Device to Prevent Unwanted Handshakes for Parkinson Patients	Hakan Boranabay	Ahmet Mert Suvari
Design, Evaluation and Simulation of Aircraft Landing Gears	Tolgahan Sözer	Anıl Erkut Ulusoy
Efficiency analysis of windturbines	Tuğrul Çetin	Firat Gündoğan
Thermal and energy analysis of a Peltier Cooling System	Bekir Can Certel	Anıl Görkem Yekdeş
Improvement of the CNC machine at the University Lab	Enes Damar	