2023-2024 SPRING SEMESTER ENG 499 MULTI DISCIPLINARY PROJECT LIST

Şube No (Group No)	Akademisyen (Lecturer)	Proje Adı (Project Name)	Proje Bölümü (Project Department)	Projeyi Alabilecek Öğrencilerin Bölümleri (Departments of students Who will register for the project)
				Mech. Eng.
3	Prof. Dr.ÖMER EYERCİOĞLU	DESIGN AND CONSTRUCTION OF A VISCOMETER	Mech. Eng.	Electrical and Electronics Eng.
		Savonius wind turbine (SRT) design and prototype:		Mech. Eng.
4	Dr.Öğr.Üyesi N. FURKAN DOĞAN	This study consists of the design, analysis, and prototype stages of SRTs: vertical-axis wind turbines. Solid modeling software such as SolidWorks will be used in the design phase	Mech. Eng.	Engineering Physics
		A System Restructuring Study by Using Lean Manufacturing Principles to Increase		Mech. Eng.
5	Prof. Dr. EMRAH ÖZAHİ	Production Efficiency by Reducing Waste Energy.	Mech. Eng.	Industrial Eng.
				Mech. Eng.
6	Dr.Öğr.Üyesi M. ERKAN KÜTÜK	Design and Implementation of a 2 DOF Planar Parallel Manipulator	Mech. Eng.	Electrical and Electronics Eng.
				Mech. Eng.
7	Dr.Öğr.Üyesi SADIK OLGUNER	Multiobjective optimization of a gearbox for power generation applications	Mech. Eng.	Industrial Eng.
				Mech. Eng.
8	Dr.Öğr.Üyesi SADIK OLGUNER	Defect detection on material surface with image processing	Mech. Eng.	Electrical and Electronics Eng.
		Design a device that reduces tremors.		Mech. Eng.
11	Prof.Dr. SADETTİN KAPUCU	Users of wearable shaking reduction devices experience less trembling by internally creating forces that cancel out or lessen the amount of trembling they experience.	Mech. Eng.	Electrical and Electronics Eng.
12	Doç.Dr. Hüseyin YAĞLI	Off-grid smart green city design considering energy, building and food sustainability	Mech. Eng.	Mech.Eng. Electrical and Electronics Eng. Civil Eng. Food Eng.

II .		

	Deef De Aller VII SIDIR			Mech.Eng.
I 13	Prof.Dr. Nihat YILDIRIM Prof.Dr. A. İhsan KUTLAR	Design and contruction of a prototype load cell based on strain gage technology	Mech. Eng.	Electrical and Electronics Eng.
				Mech. Eng.
				Electrical and Electronics Eng.
I 1/1	Prof.Dr. Nihat YILDIRIM Prof.Dr. A. İhsan KUTLAR	Development of a defect detection system based on AI coding	Mech. Eng.	Engineering Physics Industrial Eng.
15	DOÇ.DR. FUAT YILMAZ	Design and construction of a Bladeless Vortex Hydro Turbine	Mech. Eng.	Mech. Eng. Electrical and Electronics Eng.
	DOÇ.DR. FOAT TILIVIAZ	Design and construction of a bladeless voitex right of urbine	Mech. Eng.	Industrial Eng.
		Proje 1 – 3B yazıcı ile fırçasız DC elektrik motoru tasarımı ve üretimi		Mech.Eng.
17	PROF.DR. Ö. YAVUZ BOZKURT	Bu proje 3Boyutlu yazıcı kullanarak üretilebilecek bir fırçasız DC elektrik motoru tasarımını ve üretimini içermektedir. Öncelikle proje çıktısı olacak fırçasız DC motor	Mech. Eng.	Electrical and Electronics Eng.
19	19 PROF.DR. Ö. YAVUZ BOZKURT	Proje 2 – 3 Boyutlu yazıcılar için filament kurutucu saklama kutusu Bu proje 3 Boyutlu yazıcılarda kullanmak üzere filamentlerin nem almasını önlemek için ısıtıcı düzenekli bir filament saklama kutusu tasarımı ve üretimini kapsamaktadı Bu proje için aranan paydaşlar Makine Mühendisliği, Elektrik-Elektronik Mühendisliği veya Malzeme Mühendisliği bölümünü öğrencileridir. Project 2 – Filament dryerstorageboxfor 3D printers Thisprojectcoversthedesignandproduction of a filament storageboxwith a heaterdevicetopreventthefilamentsfromgettingmoistureforuse in 3D printers.	Mech. Eng. Mech. Eng.	Mech.Eng. Electrical and Electronics Eng.
		Stakeholderssoughtforthisprojectarestudents of MechanicalEngineering, Electrical- ElectronicsEngineeringorMaterialsEngineeringdepartments.		Metallurgical and Materials Eng.
20	DR. ÖĞR. ÜYESİ ALİ KILIÇ	Conceptual and Architectural Design of Autonomous Warehouse Robots		Mech. Eng. Electrical and Electronics Eng.
				Industrial Eng.
				Mech. Eng.
22	PROF.DR. AHMET ERKLİĞ	Production of self-balancing robot	Mech. Eng.	Electrical and Electronics Eng.
				Engineering Physics
				Mech. Eng.
23 PRC	IPROF DR AHMET FRKIK	Experimental and numerical investigation of flexural behavior of sandwich composite structures	Mech. Eng.	Metallurgical and Materials Eng.

	1		1	[
				Mech. Eng.
				Electrical and Electronics Eng.
25	PROF.DR. M. YAŞAR GÜNDOĞDU	CHEMICAL ANALYSIS OF HUMAN BLOOD	Mech. Eng.	Food Eng.
				Mech. Eng.
				Electrical and Electronics Eng.
26	PROF.DR. M. YAŞAR GÜNDOĞDU	ARTERY DEVELOPMENT OF HUMAN IN WORLD	Mech. Eng.	Food Eng.
				Mech. Eng.
28	DOÇ.DR. N. KARA TOĞUN	Internet Based Smart Irrigation and Remote Monitoring System	Mech. Eng.	Electrical and Electronics Eng.
29	DOÇ.DR. N. KARA TOĞUN	Generation of electricity from water using rack and pinion mechanism	Mech. Eng.	Mech. Eng. Electrical and Electronics Eng.
30	Dr.Öğr.Üyesi Serkan ÖZBAY	Investigating the conductivity of stretchable fabrics for different bending levels	Electrical and Electronics Eng.	Electrical and Electronics Eng. Textile Engineering
31	Doç.Dr. Taner İnce	Hand Motion Controlled Robotic Vehicle	Electrical and Electronics Eng.	Electrical and Electronics Eng. Mech. Eng.
32	Dr. Öğr. Üyesi SEYDİ KAÇMAZ	Smart Food Storage and Monitoring System	Electrical and Electronics Eng.	Electrical and Electronics Eng. Food Eng.
33	Prof.Dr. Nuran Doğru	Remote controlled smart trolley	Electrical and Electronics	Electrical and Electronics Eng. Mech. Eng.
34	Dan Da Talana K	Conseq for a Markilla Delivative Miles 15 - 11 - 1	Electrical and Electronics	Electrical and Electronics Eng.
		Sensor-free Mobile Robot with Visual Feedback Design of solid granule pumping machine	Eng. Electrical and Electronics	Mech. Eng. Electrical and Electronics Eng.
	Op. O Jose Middle Date	_ = ==================================	Eng.	Mech. Eng.

36	1		P1 / 1 1 1 2 2 2	Floration of Floration
	Prof.Dr.Ahmet Mete VURAL	Electromagnet crane	Electrical and Electronics Eng.	Electrical and Electronics Eng. Mech. Eng.
37	Prof.Dr.Ahmet Mete VURAL	Wearable Gas Sensor	Electrical and Electronics	Electrical and Electronics Eng.
57	PTOI.DI.AIIIIIet Wete VORAL	wearable Gas Selisor	Eng.	Food Eng.
38	Dr.Öğr.Üyesi Mahmut AYKAÇ	Undeceivable Seat Belt	Electrical and Electronics Eng.	Electrical and Electronics Eng. Mech. Eng.
				Electrical and Electronics Eng.
39	Prof. Dr. Sema Kayhan	Development of Student Attendance System Based on Fingerprint Biometrics	Electrical and Electronics Eng.	Industrial Eng.
			Elig.	
40	Drof Dr. Crayer EDCELERI	Designing a student attendance tracking system based on artificial intelligence and	Electrical and Electronics	Electrical and Electronics Eng.
40	Prof. Dr. Ergun ERÇELEBİ	facial recognition.	Eng.	Industrial Eng. Food Eng.
				Electrical and Electronics Eng.
41	Prof. Dr. Ergun ERÇELEBİ	Designing a granular dried legume or dried fruit sorting device based on artificial intelligence and image processing.	Electrical and Electronics Eng.	Industrial Eng.
			-	Food Eng.
				Electrical and Electronics Eng. Textile Engineering
42	Drof Dr. Crayer EDCELERI	Decian of a machine that detects defeats in toutile februic	Electrical and Electronics	
42	Prof. Dr. Ergun ERÇELEBİ	Design of a machine that detects defects in textile fabric.	Eng.	Mech. Eng.
				Industrial Eng. Food Eng.
				Optic and Acoustical Eng.
43	Prof. Dr. Medeni MASKAN	Use of ultrasound in detection of maturity level of fruits	Food Eng.	Engineering Physics
				Electrical and Electronics Eng.
				Food Eng.
44	Prof.Dr. Sibel FADILOĞLU	Design of electrophoresis instrumental system for protein purification	Food Eng.	Mech. Eng.
				Electrical and Electronics Eng.
45	Drof Dr. Mustofo BAVBANA	Food Consumption Transc	Food Eng	Food Eng., Industrial Eng., Computer Eng., Mechanical Eng. Software
45	Prof.Dr. Mustafa BAYRAM	Food Consumption Trends	Food Eng.	Eng.,
				Food Eng.
46	Prof. Dr. Çiğdem AYKAÇ	Research on alternative polymers for food packaging	Food Eng.	Metallurgical and Materials Eng.
				Wetanungical and Waterials Eng.
		Design of amaghinany to massage amage 2 and amage Clausle in varietable sile		Food Eng.
48	Prof. Dr. Şenol İBANOĞLU	Design of amachinary to measure omega 3 and omega 6 levels in vegetable oils using spectroscopy	Food Eng.	Engineering Physics
			Optic and Acoustical Eng.	
				Food Eng.
49	Prof. Dr. Hüseyin BOZKURT	Novel Mathematic modelling in Engineering	Food Eng.	Industrial Eng.
				Electrical and Electronics Eng.
50	Prof. Dr. Emine ERÇELEBİ	Tarımsal/endüstriyel atıkların değerlendirilmesi	Food Eng.	Food Eng.
	,		, and the second	Industrial Eng.
ļ				Food Eng.
51	Prof.Dr. A. Coşkun DALGIÇ	Process simulation in food industry	Food Eng.	Industrial Eng.
				Mech. Eng. Food Eng.
52	Prof. Dr. Esra İBANOĞLU	Exploring Polymorphic structures in chocolate on the production line	Food Eng.	Optic and Acoustical Eng.
				Food Eng.
53	Prof.Dr. Ahmet KAYA	Design of enzyme/oxygen indicator.	Food Eng.	Engineering Physics
				Optic and Acoustical Eng. Food Eng.
54	Prof.Dr. Sevim KAYA	Changes in properties of milk during cheese production	Food Eng.	
				Optic and Acoustical Eng.
1				Optic and Acoustical Eng. Food Eng.
55	Dr. Öğr. Üyesi Hasene KESKİN ÇAVDAR	Design of automated titration system for determination of enzyme activity	Food Eng.	Food Eng. Mech. Eng.
55	Dr. Öğr. Üyesi Hasene KESKİN ÇAVDAR	Design of automated titration system for determination of enzyme activity	Food Eng.	Food Eng. Mech. Eng. Electrical and Electronics Eng.
55	Dr. Öğr. Üyesi Hasene KESKİN ÇAVDAR	Design of automated titration system for determination of enzyme activity	Food Eng.	Food Eng. Mech. Eng.
				Food Eng. Mech. Eng. Electrical and Electronics Eng.
		Design of automated titration system for determination of enzyme activity Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları	Food Eng.	Food Eng. Mech. Eng. Electrical and Electronics Eng.
				Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng.
				Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering
56	Dr. Öğr. Üyesi Fatih BALCI	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları	Food Eng.	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics
56	Dr. Öğr. Üyesi Fatih BALCI			Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering
56	Dr. Öğr. Üyesi Fatih BALCI	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları	Food Eng.	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng.
56 59	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları	Food Eng.	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Electrical and Electronics Eng.
56 59	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell	Food Eng. Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng.
56 59 60	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity	Food Eng. Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Electrical and Electronics Eng.
56 59 60	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell	Food Eng. Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Optic and Acoustical Eng.
56 59 60	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity	Food Eng. Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Optic and Acoustical Eng. Engineering Physics Electrical and Electronics Eng.
56 59 60	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity	Food Eng. Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Optic and Acoustical Eng. Electrical and Electronics Eng. Engineering Physics Optic and Acoustical Eng. Electrical and Electronics Eng. Engineering Physics
56 59 60 61 62	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik Prof. Dr. Okan Özer	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity Efficiency calculations of half-cut solar panels under shaded conditions Applications of Monte Carlo Method (MCM) in Reactor Safety&Security Systems	Food Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Engineering Physics Engineering Physics Industrial Eng.
56 59 60 61 62	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik Prof. Dr. Okan Özer	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity Efficiency calculations of half-cut solar panels under shaded conditions	Food Eng. Engineering Physics Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Electrical and Electronics Eng. Engineering Physics Engineering Physics Engineering Physics Electrical and Electronics Eng. Engineering Physics
56 59 60 61 62 63	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik Prof. Dr. Okan Özer Prof. Dr. Okan Özer	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity Efficiency calculations of half-cut solar panels under shaded conditions Applications of Monte Carlo Method (MCM) in Reactor Safety&Security Systems Thermodynamic simulation of performance of Otto Cycle with Heat Transfer and Variable Specific Heats of Working Fluid	Food Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Optic and Acoustical Eng. Engineering Physics Industrial Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics
56 59 60 61 62 63	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik Prof. Dr. Okan Özer Prof. Dr. Okan Özer	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity Efficiency calculations of half-cut solar panels under shaded conditions Applications of Monte Carlo Method (MCM) in Reactor Safety&Security Systems Thermodynamic simulation of performance of Otto Cycle with Heat Transfer and	Food Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Lectrical and Electronics Eng. Engineering Physics Industrial Eng. Engineering Physics Mech. Eng. Engineering Physics Electrical and Electronics Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics Electrical and Electronics Eng.
56 59 60 61 62 63 64	Dr. Öğr. Üyesi Fatih BALCI Prof.Dr.Ömer F. Bakkaloğlu Assist. Prof. Dr. Mehmet KOÇAK Dr. Öğr. Üyesi Serap Çelik Prof. Dr. Okan Özer Prof. Dr. Okan Özer Prof. Dr. Okan Özer	Elektrospinning ile Gıda Atıklarından Biyoplastik Lif Üretimi ve Tekstil Uygulamaları Design of solar cell Wireless Transmission of Electricity Efficiency calculations of half-cut solar panels under shaded conditions Applications of Monte Carlo Method (MCM) in Reactor Safety&Security Systems Thermodynamic simulation of performance of Otto Cycle with Heat Transfer and Variable Specific Heats of Working Fluid	Food Eng. Engineering Physics Engineering Physics Engineering Physics Engineering Physics Engineering Physics	Food Eng. Mech. Eng. Electrical and Electronics Eng. Food Eng. Textile Engineering Engineering Physics Mech. Eng. Electrical and Electronics Eng. Engineering Physics Electrical and Electronics Eng. Optic and Acoustical Eng. Engineering Physics Optic and Acoustical Eng. Engineering Physics Industrial Eng. Engineering Physics Industrial Eng. Engineering Physics Mech. Eng. Engineering Physics Mech. Eng.

	1	,		T
				Engineering Physics
66	Prof.Dr.Ahmet BİNGÜL	Bidirectional optical communication	Engineering Physics	Optic and Acoustical Eng.
				Mech. Eng.
				Electrical and Electronics Eng.
				Engineering Physics Optic and Acoustical Eng.
67	Prof.Dr.Eser OLĞAR	Design and construction of absorptive acoustic panels	Engineering Physics	Civil eng.
07	TOI.DI.ESCI OLGAN	besign and construction of absorptive acoustic panels	Engineering rinysies	Mech. Eng.
				Architecture
				Engineering Physics
68	Prof.Dr.A.Necmeddin YAZICI	Investigation of luminaire and road properties on uniform lighting in road examples.	Engineering Physics	Optic and Acoustical Eng.
				Electrical and Electronics Eng.
				Engineering Physics
71	Prof.Dr.Hayriye TÜTÜNCÜLER	Investigation of dye sensitized solar celles	Engineering Physics	Electrical and Electronics Eng.
				Food Eng.
72	Prof.Dr.Ayda BEDALL	Prototype automatic glass-plastic bottle sorter for a recycling plant.	Engineering Physics	Engineering Physics
72	PIOI.DI.Ayua BEDALL	Prototype automatic glass-plastic bottle sorter for a recycling plant.	Eligilleerilig Pilysics	Electrical and Electronics Eng.
				Engineering Physics
73	Doç.Dr.Mustafa YILMAZ	Water harvesting from moisture in the air by 3D mesh nets.	Engineering Physics	Optic and Acoustical Eng.
				Mech. Eng.
				Engineering Physics
				Optic and Acoustical Eng.
				Industrial Eng.
74	Prof.Dr.Ramazan KOÇ	Paper based aluminum ion battery design	Engineering Physics	Textile eng.
	1		,	Mech. Eng.
				Electrical and Electronics Eng.
				Food Eng.
				Chemistry department
				Civil eng.
75	Prof. Dr. Nihat Atmaca	Earthquake design of different structures by ETABS.	Civil Eng.	Mech. Eng.
				Electrical and Electronics Eng.
				J
70	78 Doç. Dr. Mehmet Eren Gülşan	Design of an Industrial Building Including Solar Energy Panels.	Civil Eng.	Civil eng.
76				Mech. Eng.
				Electrical and Electronics Eng.
80	Prof.Dr. Mustafa Özakça	Design of innovative resilient infrastructure for campus (transportation,	Civil Eng.	Civil eng.
		heating/cooling, clean/waste qater system, energy/electricity, etc.The student group	- 0	All Departments
81	Prof. Dr. Hamza Güllü	Post-Eartquake Damage Asessment of Buldings .	Civil Eng.	Civil eng.
				Mech. Eng.
82	Prof. Dr. Talha Ekmekyapar	Artificial Intelligence in (Civil Engineering)	Civil Eng.	Civil eng.
				Mech. Eng.
				Civil eng. Mech. Eng.
83	Dr.Öğr.Üyesi Esra Eylem Karataş	Design of ecological and sustaniable buildings	Civil Eng.	Electrical and Electronics Eng.
				Architecture
				Civil eng.
84	Prof.Dr.Mustafa Günal	Investigation of climate change effects on dam reservoir water level in Gaziantep	Civil Eng.	
		region.		Mech. Eng.
O.E.	Dr Öğr Üyesi Aysa Vatar CÜNAL	Dam lakes effects on change of climate in Carianten region	Civil Eng	Civil eng.
85	Dr.Öğr. Üyesi Ayşe Yeter GÜNAL	Dam lakes effects on change of climate in Gaziantep region.	Civil Eng.	
				Mech. Eng.
ጸና	Doc Dr Mehmet Tolga GÖĞÜS	Design of an extensameter for tensile testing of metals	Civil Fng	Mech. Eng. Civil eng.
86	Doç. Dr. Mehmet Tolga GÖĞÜŞ	Design of on extensometer for tensile testing of metals	Civil Eng.	Civil eng. Mech. Eng.
				Civil eng.
86	Doç. Dr. Mehmet Tolga GÖĞÜŞ Prof Dr Ali Fırat ÇABALAR	Design of on extensometer for tensile testing of metals Developing a new material for bonding.	Civil Eng. Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng.
				Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng.
87	Prof Dr Ali Fırat ÇABALAR	Developing a new material for bonding.	Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng.
				Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng.
87	Prof Dr Ali Fırat ÇABALAR	Developing a new material for bonding.	Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng.
87	Prof Dr Ali Fırat ÇABALAR	Developing a new material for bonding.	Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng.
87	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems	Civil Eng. Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng.
87	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization	Civil Eng. Civil Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng.
87 88 89	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources.	Civil Eng. Civil Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng.
87 88 89	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase	Civil Eng. Civil Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng.
88 89 90	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources.	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng.
88 89 90 91	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng.
88 89 90	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng.
87 88 89 90 91	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Electrical and Electronics Eng.
88 89 90 91	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU Prof. Dr. Mehmet Topalbekiroğlu	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency Design of shedding mechanism for hand-made woven carpet production	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng. Textile Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Electrical Eng.
88 89 90	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Textile Eng. Mech. Eng. Electrical and Electronics Eng. Textile Eng. Electrical and Electronics Eng.
88 89 90 91	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU Prof. Dr. Mehmet Topalbekiroğlu	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency Design of shedding mechanism for hand-made woven carpet production	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng. Textile Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Electrical and Electronics Eng. Textile Eng. Electrical and Electronics Eng. Computer Eng
88 89 90 91	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU Prof. Dr. Mehmet Topalbekiroğlu	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency Design of shedding mechanism for hand-made woven carpet production	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng. Textile Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Textile Eng. Electrical and Electronics Eng. Textile Eng. Computer Eng Textile Eng.
87 88 89 90 91 94	Prof Dr Ali Fırat ÇABALAR Prof. Dr. Nildem Tayşi Prof.Dr.Serap U.SEÇKİNER Doç.Dr. Zeynep D. U. DURMUŞOĞLU Doç.Dr. Alptekin DURMUŞOĞLU Prof. Dr. Mehmet Topalbekiroğlu Prof. Dr. Cem Güneşoğlu	Developing a new material for bonding. Design and Analysis of Wind Turbines. Work load balancing in scheduling problems Simulation of different queing systems in a manufacturing or service organization where there are parellel resources. A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency Design of shedding mechanism for hand-made woven carpet production Web based testing laboratory search portal	Civil Eng. Civil Eng. Industrial Eng. Industrial Eng. Industrial Eng. Textile Eng.	Civil eng. Mech. Eng. Civil eng. Metallurgical and Materials Eng. Civil eng. Mech. Eng. Electrical and Electronics Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Industrial Eng. Mech. Eng. Industrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Intustrial Eng. Mech. Eng. Electrical and Electronics Eng. Textile Eng. Electrical and Electronics Eng. Computer Eng

98	Prof. Dr. Züleyha Değirmenci	Designing of thermoregulated textile structures	Textile Eng.	Textile Eng.
98	Froi. Dr. Zuleyna Degirmenci	Designing of thermolegulated textile structures	Textile Liig.	Electrical and Electronics Eng.
100	Doc. Dr. Halil İbrahim Icoglu	Production and characterization of PCL nanofibers via electrospinning	Textile Eng.	Textile Eng.
100	Doc. Dr. Hain Ibrainin Icogiu	Troduction and characterization of recentationsers via electrospinning	Textile Liig.	Metallurgical and Materials Eng.
101	Dr. Öğr. Üyesi Hatice İbili	Functional Surfaces	Textile Eng.	Textile Eng.
101	Dr. Ogr. Oyesi Hadice isin	Tancional Sarraces	Textile Liig.	Food Eng.
			Metallurgical and Materials	Metallurgical and Materials Eng.
103	Doç.Dr.Abdulcabbar YAVUZ	Flexible Electrodes for Energy Storage Devices	Devices Eng.	
			LIIG.	Textile Eng.
		Synthesis of oxide nanoparticles	Metallurgical and Materials I	Metallurgical and Materials Eng.
104	Doç.Dr.Derya KAPUSUZ YAVUZ			Mech. Eng.
			2116.	Industrial Eng.
105	Doç.Dr.Mikail ASLAN	Nanoclay reinforced magnesium composites	Metallurgical and Materials	Metallurgical and Materials Eng.
103	DOÇ.DI.IVIIKAII ASEAN	ivanociay reimorcea magnesiam composites	Eng.	Mech. Eng.
106	Doç.Dr.Mustafa Güven GÖK	Failure analysis of 3D printed polimer materials	Metallurgical and Materials Eng.	Metallurgical and Materials Eng.
				Mech. Eng.
				Industrial Eng.