

	EGE UNIVERSITY PATENTS	
PROJECT NO.	PATENT NAME	DATE OF REGISTRATION
1	SYNTHESIS OF TC-99M-LABELED POINT-SPECIFIC NANOPARTICLES.	23.01.2023
2	AMINO-FUNCTIONAL CARBON-SHELL MAGNETIC NANOPARTICLES FOR NUCLEIC ACID ISOLATION AND THEIR APPLICATION TO THE ELECTROCHEMICAL ASSAY OF NUCLEIC ACID HYBRIDIZATION	21.01.2021
3	A NEW AGENT FOR NUCLEAR IMAGING/TREATMENT OF LUNG CANCER	21.05.2019
4	DISPOSABLE ENVIRONMENTALLY FRIENDLY ELECTROCHEMICAL SENSOR	21.12.2018
5	HETEROCYCLIC COMPOUNDS THAT SELECTIVELY INHIBIT THE ENZYME TYROSINE KINASE 2 (TYK2)	23.09.2024
6	A BACTERIAL BIOCALCIFICATION METHOD AND BUILDING MATERIALS OBTAINED BY THIS METHOD	21.06.2023
7	ULTRASENSITIVE MAGNETICALLY TARGETED NANO DRUG DELIVERY SYSTEM	21.08.2024
8	A FLORIOMETRIC TEST BOOK	21.06.2024
9	FABRIC PUNCTURING MEASURING DEVICE	26.07.2021
10	AG-08 MOLECULE, A SAPOGENOL DERIVATIVE WITH CYTOTOXIC EFFECT BY ACTIVATING NECROSIS PATHWAY AND THE METHOD OF ITS SYNTHESIS	22.11.2021
11	WEARABLE FLEXIBLE NIPPLE COIL	22.03.2021
12	TAIL SHAFT ELECTRO-HYDRODYNAMIC SEPARATOR	21.06.2021
13	FORMULATION DESIGN FOR THE TREATMENT OF MULTIDRUG RESISTANT PSEUDOMONAS AERUGINOSA INFECTIONS	21.07.2022
14	WOOD-FIRED ROTARY MACHINE WITH SMART COOKING MANAGEMENT SYSTEM	22.08.2022
15	EXTRACTION OF ALPHA-CELLULOSE AND CELLULOSE NANOCRYSTALS FROM SAFFLOWER PLANT (CARTHAMMUS TINCTORIUS L.) WASTES	21.04.2022
16	NOVEL SEMI-SYNTHESIS OF GYPSOGENIN DERIVATIVE AND CHALCONE COMPOUNDS AND THEIR STUDIES ON HUMAN CANCER CELL LINES	21.06.2022
17	VACUUM ELECTRO EVAPORATOR WITH ADJUSTABLE FREQUENCY AND WAVEFORM APPLICATION	21.04.2021
18	APPLICATION UNIT FOR COLD PASTEURIZING LIQUID FOODS IN CONTINUOUS FLOW WITH HIGH INTENSITY HIGHLIGHTED LIGHT	21.08.2024

19	SYSTEM THAT RECORDS FLOW DIRECTION AND WATER TEMPERATURE	22.04.2024
20	A SENSOR BASED ON CARBONHYDRATE POLYMER AND A METHOD FOR ITS DEVELOPMENT	21.01.2022
21	PHOTOCHROMIC NANOFIBER BASED UV SENSOR	8.11.2023
22	ISOLATION AND PLAQUE ANALYSIS OF PHOTOBACTERIUM DAMSELAЕ SUBSP. PISCICCIDA LYTIC BACTERIOPHAGE	21.10.2022
23	SILICONE YARN WITH IMPROVED HANDLING FASTNESS AND MECHANICAL PROPERTIES	23.09.2024
24	WATER PURIFICATION CHAMBER	22.03.2021
25	DEVELOPMENT OF INNOVATIVE, SUSTAINABLE, CELLULOSE-BASED FOOD PACKAGING AND ITS USE IN SOME FRESH FRUITS	5.07.2024
26	3D NAIL	21.09.2021
27	FABRIC MOISTURE CONDUCTIVITY MEASURING DEVICE AND WORKING METHOD OF THE MEASURING DEVICE	22.08.2022
28	UV-C AIR DISINFECTION FILTER	21.07.2022
29	ACTIVATION OF CYRITUIN ENZYMES BY MYRICETIN AND ITS MODIFIED COMPOUNDS IN THE TREATMENT OF ALZHEIMER'S AND SIMILAR NEURODEGENERATIVE DISEASES	21.12.2022
30	A NEW METHOD FOR THE DETECTION OF METABOLITE BIOMARKERS IN URINE FOR THE EARLY DIAGNOSIS OF LUNG CANCER	21.10.2022
31	SPECTROPHOTOMETRIC ANALYSIS METHOD FOR THE DETERMINATION AND MONITORING OF PHENYLALANINE IN BLOOD	23.05.2022
32	PREPARATION OF CARBON FIBER ADSORBENT BY ELECTRICAL TREATMENT	21.09.2022
33	HIGH VOLTAGE ENERGY OUTPUT INVERTER	23.05.2022
34	A GENETIC ALGORITHM FOR MEASURED SUBSURFACE SCATTERING REPRESENTATION	21.11.2022
35	POLYMERIC NANOMATERIAL FOR CONTROLLED RELEASE OF AMLODIPINE IN HYPERTENSION TREATMENT	21.09.2023
36	COMPETITIVE NANOENCAPSULATION OF NATURAL BIOACTIVE COMPOUNDS USING SILK FIBROIN/FULVIC ACID BASED NANOPARTICLES	22.08.2022
37	TARGETED NANOPARTICLES CARRYING DUAL DRUGS FOR MELANOMA TREATMENT	23.10.2023
38	DEVELOPMENT OF NANOMATERIALS FOR CONTROLLED RELEASE OF LUTEOLIN IN THE TREATMENT OF NEURODEGENERATIVE DISEASES	21.07.2022
39	A MINIATURIZED COMPACT ELECTROCHEMICAL ANALYZER	21.07.2022
40	ONE LIGHTED WARNING GLOBE	21.03.2023
41	CURCUMIN-SUPPLEMENTED TARGETED DRUG DELIVERY SYSTEM FOR THE TREATMENT OF GLIOBLASTOMA	21.04.2022
42	PHARMACEUTICAL AGENT TO PREVENT THE ADVERSE EFFECTS OF ROTAVIRUS NSP4 PROTEIN	18.01.2025

43	WEARABLE BIOMEDICAL DEVICES FOR THE DIAGNOSIS, MONITORING AND PREDICTION OF MAJOR CARDIAC EVENTS AND ACUTE CORONARY SYNDROME CASES	21.02.2023
44	ATMOSPHERIC COLD PLASMA ASSISTED FOOD STORAGE CABINET	21.07.2023
45	BREATHABILITY MEASUREMENT DEVICE	10.11.2023
46	AN ELECTROCHEMICAL BIOSENSOR FOR THE DETERMINATION OF GLYPHOSATE AND ITS PREPARATION METHOD.	26.10.2024
47	ENHANCEMENT OF ANTI-CORROSIVE PROPERTIES OF ZINC PLATING PROCESS WITH MODIFIED ZEOLITE	10.02.2025
48	ECONOMICAL ACHIEVEMENT OF LARGE COOLING CAPACITIES WITH A LOW SOURCE TEMPERATURE ABSORPTION COOLING SYSTEM ASSISTED BY AN ABSORPTION HEAT RISER	1.11.2024
49	FABRIC BENDING RIGIDITY MEASURING APPARATUS	21.05.2024
50	A MULTILAYER FILTER CONTAINING ACTIVATED CARBON FIBER DOPED WITH CHITOSAN AND ITS PRODUCTION METHOD	1.11.2024
51	A METHOD FOR THE ISOLATION OF THE RUBROFUSARIIN MOLECULE	31.12.2024
52	A METHOD TO PROVIDE EFFICIENCY WITH A SOIL AIR HEAT EXCHANGER (THID) FOR USE IN HEAT PUMPS AND A SYSTEM OPERATING ACCORDING TO THIS METHOD	1.11.2024
53	RECEPTOR AND MAGNETIC FIELD TARGETED DRUG DELIVERY SYSTEM FOR LIVER CANCER	1.11.2024
54	FABRICATION OF ELECTRODES FOR NUCLEIC ACID-BASED BIOSENSOR APPLICATIONS WITH 3D PRINTING TECHNIQUE	1.11.2024
55	DUAL DRUG-CONTAINING PH-SENSITIVE POLYMERIC NANOCONJUGATE AND ITS SYNTHESIS METHOD	24.02.2025
56	GYPSOGENIN-AMINE SEMISYNTHESIS DERIVATIVE COMPOUNDS WITH ANTICANCER ACTIVITY AND SYNTHESIS METHODS OF THESE COMPOUNDS	1.11.2024
57	A MICROBIOLOGICAL POOLING METHOD FOR THE PRODUCTION OF TEXTILE FIBER FROM HEMP PLANTS	1.12.2024
58	METHOD OF PROVIDING SERVICE QUALITY WITH SOFTWARE DEFINED NETWORK AND NETWORK FUNCTIONS VIRTUALIZATION CONCEPTS IN CLOSED NETWORK SYSTEMS	1.11.2024
59	AN APPARATUS FOR CLEANING SENSITIVE TEXTILE MATERIALS AND THE WORKING METHOD OF THE SAID APPARATUS	1.12.2024
60	ADVANCED DATA AUGMENTATION METHOD FOR MEDICAL ARTIFICIAL INTELLIGENCE APPLICATIONS	1.12.2024
61	A SYSTEM BASED ON MACHINE LEARNING AND OPTICAL MYOGRAPHY FOR THE DETECTION AND VISUALIZATION OF INTRAMUSCULAR INJECTION SITES AND ITS WORKING METHOD	31.12.2024

62	PRINTED POLYMERIC NANOMATERIALS FOR THE PURIFICATION AND DETERMINATION OF METHAMPHETAMINE OR AMPHETAMINE AND THEIR SYNTHESIS METHOD	8.01.2025
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