

Patent Number	Title	Granted In
US PATENT 12,287,308	MELDRUM'S ACID ACTIVATED FURAN (MAF): A MASSSPECTROMETRY COMPATIBLE STAINING AGENT FOR PROTEINS IN POLYACRYLAMIDE GELS	29-Apr-25
INDIAN PATENT 565174	PUBLIC SURVEILLANCE AND AWARENESS ROBOT	15-Apr-25
INDIAN PATENT 556490	HYDROGEN SULFIDE PROBE FOR CANCER BIOMARKER	18-Dec-24
INDIAN PATENT 556290	METHODS AND DEVICES FOR DETECTING ANTIMICROBIAL RESISTANT BACTERIA USING BACTERIOPHAGES	16-Dec-24
INDIAN PATENT 555960	COMPOSITE JACKETING MATERIAL FOR CONCRETE STRUCTURES AND METHOD OF APPLICATION THEREOF	09-Dec-24
INDIAN PATENT 555035	ACTIVATED CARBON-CEMENT COMPOSITE COATED POLYURETHANE FOAM BASED SOLAR THERMAL EVAPORATOR	26-Nov-24
INDIAN PATENT 550903	METHOD OF REDUCING DOS ATTACKS USING VOICE RESPONSE IN IOT SYSTEMS	24-Sep-24
INDIAN PATENT 550381	A SYSTEM AND A METHOD THEREOF TO CONTROL A ROBOTIC MACHINE FOR CLIMBING AND HARVESTING COCONUT TREES USING MOBILE DEVICE	17-Sep-24
INDIAN PATENT 546607	TETRA-SUBSTITUTED IMIDAZOLE BEARING SUBSTITUTED TRIGONELLINE UNITS AND METHOD OF SYNTHESIS THEREOF	30-Jul-24
INDIAN PATENT 545906	LAB-ON-A-CHIP GLUCOSE SENSOR ARRAY DEVICE WITH INTEGRATED NON-ENZYMATIC SENSORS	25-Jul-24
INDIAN PATENT 545427	PHYSIOLOGICAL MONITORING SYSTEM FOR THE MEASUREMENT OF MULTIPLE PARAMETERS	22-Jul-24
INDIAN PATENT 545469	AUTO NAVIGATION VEHICLE SYSTEM AND METHOD OF OPERATING THE SAME	22-Jul-24
US PATENT 11,994,725	CIRCULAR OPTICAL ARRAY SYSTEM USING WAVEGUIDE FED ANGLED MIRRORS	28-May-24
INDIAN PATENT 539269	A WEARABLE APPARATUS FOR ASSISTING COLLECTION OF PLUCKED TEA LEAVES	24-May-24
US PATENT 11,981,111	AN AUXETIC MEMBER FOR LOAD BEARING STRUCTURES	14-May-24
INDIAN PATENT 537786	MAXIMUM SOLAR POWER TRACKING SYSTEM AND METHOD OF OPERATING ELECTRIC VEHICLES USING COMBINATIONAL ENERGY STORAGE	13-May-24
INDIAN PATENT 537200	WEARABLE WIRELESS TONGUE CONTROLLED DEVICES	07-May-24
INDIAN PATENT 533625	SYSTEMS AND METHODS FOR YAW ESTIMATION	18-Apr-24
INDIAN PATENT 530319	A PROCESS FOR OBTAINING PHYTOECDYSTEROID RICH EXTRACT	26-Mar-24
INDIAN PATENT 526885	SELF DRIVING WHEELCHAIR AND METHOD THEREOF	15-Mar-24
INDIAN PATENT 527587	DETERGENT COMPATIBLE ASSAY FOR PROTEIN ESTIMATION	15-Mar-24
INDIAN PATENT 524901	A SYSTEM TO PROVIDE REAL-TIME AUGMENTED CLASSROOM LEARNING ENVIRONMENT TO FACILITATE BASIC LITERACY	14-Mar-24
INDIAN PATENT 517020	SYSTEM AND METHOD FOR DETECTION OF FEATURES IN AN IMAGE USING KNOWLEDGE OF EXPERT'S EYE GAZE PATTERN	29-Feb-24
INDIAN PATENT 510874	OPTIMAL COMMUNICATION ARCHITECTURE FOR SMART DISTRIBUTION POWER GRID	14-Feb-24
INDIAN PATENT 509445	USING CPS ENABLED MICRO-GRID SYSTEM FOR OPTIMAL POWER UTILIZATION AND SUPPLY STRATEGY	11-Feb-24
INDIAN PATENT 505373	A SYSTEM AND METHOD FOR PREVENTING BEACH EROSION	31-Jan-24
INDIAN PATENT 504339	AN APPARATUS FOR SPRAYING CONSTRUCTION MATERIALS	29-Jan-24
INDIAN PATENT 501351	SYSTEM AND METHOD FOR SYNTHESIZING, PRESERVING CONSISTENT RELATIVE NEIGHBORHOOD POSITIONS IN MULTIPERSPECTIVE MULTIPOINT TELE-IMMERSIVE ENVIRC	2024
INDIAN PATENT 498460	BALANCE MONITORING AND TRAINING SYSTEM GRANTED ON JANUARY 12, 2024	2024
INDIAN PATENT 500165	HAND ORTHOSIS CONTROL USING ELECTROOCULOGRAPHY GRANTED ON JANUARY 17, 2024	2024
INDIAN PATENT 492341	FABRIC BASED FLOATING COASTAL RESERVOIRS GRANTED ON DECEMBER 30, 2023	2023
INDIAN PATENT 489807	TRANSPARENT SYSTEM FOR MITIGATING WEB VULNERABILITIES AND METHOD THEREOF GRANTED ON DECEMBER 27, 2023	2023
INDIAN PATENT 483575	A SYSTEM FOR PROVIDING REAL TIME INTERPRETATION OF SIGN LANGUAGE AND METHOD THEREOF GRANTED ON DECEMBER 15, 2023	2023
INDIAN PATENT 480717	A SYSTEM AND METHOD FOR CONSENSUAL AND COORDINATED VEHICULAR HEADLIGHT ATTENUATION USING WIRELESS SENSOR GRANTED ON DECEMBER 12, 2023	2023
INDIAN PATENT 477869	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF RADIO WAVES IN A FOCAL PLANE ANTENNA ARRAY USING OAM STATES GRANTED ON DECEMBER 6, 2023	2023
INDIAN PATENT 472379	A VIRTUAL REALITY BASED SYSTEM FOR TRAINING REBAR BENDING SKILLS GRANTED ON NOVEMBER 23, 2023	2023
INDIAN PATENT 474904	OPTIMIZED ALLOCATION OF TASKS IN HETEROGENEOUS COMPUTING SYSTEMS GRANTED ON NOVEMBER 30, 2023	2023
INDIAN PATENT 474123	AN IMPROVED PROCESS TO PREPARE MALONIC ACID DERIVATIVES USING MELDRUM'S ACID GRANTED ON NOVEMBER 29, 2023	2023
INDIAN PATENT 468489	SYSTEM AND METHODS OF AN EFFICIENT AND HIGH THROUGHPUT NETWORK-ON-CHIP ARCHITECTURE GRANTED ON NOVEMBER 13, 2023	2023
INDIAN PATENT 468430	INTELLIGENT IOT GATEWAY GRANTED ON NOVEMBER 13, 2023	2023
INDIAN PATENT 465103	PEPTIDE NUCLEIC ACID MONOMER AND A PREPARATION METHOD THEREOF GRANTED ON NOVEMBER 2, 2023	2023
INDIAN PATENT 461661	AN AUTOMATIC PANCAKE PREPARING MACHINE GRANTED ON OCTOBER 23, 2023	2023
INDIAN PATENT 460211	APPARATUS FOR POWER THEFT DETECTION ON AN ELECTRICAL POWER GRID GRANTED ON OCTOBER 18, 2023	2023
INDIAN PATENT 459006	SYSTEMS AND METHODS FOR REMOTE HEALTH MONITORING AND MANAGEMENT GRANTED OCTOBER 13, 2023	2023
INDIAN PATENT 457984	SOLAR MONITORING SYSTEM FOR MEASURING SOLAR RADIATION INTENSITY GRANTED ON OCTOBER 10, 2023	2023
INDIAN PATENT 455612	AN AUTOMATED SYSTEM FOR WALL PAINTING GRANTED ON SEPTEMBER 29, 2023	2023
INDIAN PATENT 452646	ROBOTIC MACHINE FOR CLIMBING COCONUT TREES AND HARVESTING COCONUTS GRANTED ON SEPTEMBER 19, 2023	2023

INDIAN PATENT 446892	A NOVEL WELDING FIXTURE GRANTED ON AUGUST 24, 2023	2023
INDIAN PATENT 435985	A METHOD FOR PRODUCING GEOCELLS AND GEOGRIDS USING ARECA LEAF SHEATH GRANTED ON JUNE 28, 2023	2023
INDIAN PATENT 430074	THE ART, METHOD, MANNER, PROCESS AND SYSTEM OF STANNOUS DOPED MICRO AND NANO CONSTRUCTS FOR AUGMENTED RADIOFREQUENCY ABLATION GRANTED ON	2023
US PATENT 11,618,625	PROTECTIVE PACKAGING AND DELIVERY	2023
US PATENT 11,610,466	MULTILEVEL RAPID WARNING SYSTEM FOR LANDSLIDE DETECTION	2023
INDIAN PATENT 422918	A PROGRESSIVE COMPUTER SIMULATED HAPTIC TRAINING SYSTEM FOR BAR BENDING SKILLS	2023
INDIAN PATENT 415305	NON-ENZYMATIC GLUCOSE SENSO	2022
INDIAN PATENT 413709	A DRONE AIRCRAFT FOR HARVESTING COCONUTS	2022
INDIAN PATENT 406677	SYSTEM FOR TESTING A PROSTHETIC LIMB	2022
INDIAN PATENT 401157	LIGHTWEIGHT MULTIPURPOSE SOLAR POWERED ELECTRIC VEHICLE	2022
US PATENT 11,369,681	RADIO-WAVE RESPONSIVE DOPED NANOPARTICLES FOR IMAGE GUIDED THERAPEUTICS	2022
INDIAN PATENT 399981	INTEGRATED CLOSED-LOOP HIGHLY EFFICIENT RENEWABLE ENERGY SYSTEM	2022
US PATENT 11,343,273	METHOD OF REDUCING DOS ATTACKS USING VOICE RESPONSE IN IOT SYSTEMS	2022
AUSTRALIAN PATENT 20163	RADIO-WAVE RESPONSIVE DOPED NANOPARTICLES FOR IMAGE GUIDED THERAPEUTICS	2022
US PATENT 11,332,297	PROTECTIVE PACKAGING AND DELIVERY	2022
US PATENT 11,311,250	SPECTROSCOPIC MONITORING FOR THE MEASUREMENT OF MULTIPLE PHYSIOLOGICAL PARAMETERS	2022
INDIAN PATENT 395189	SYSTEM AND METHOD FOR PROVIDING RAPIDNESS AND PRECISION IN THE CONTROL OF ROBOTIC STRUCTURE	2022
INDIAN PATENT 393515 WO	WOVEN FABRIC IMPLANTS FOR INTRAPERITONEAL THERAPY	2022
INDIAN PATENT 389663MET	METHODS AND FORMULATIONS FOR SCREENING AND TREATMENT OF PROSTATE CANCER	2022
US PATENT 11,343,273	METHOD OF REDUCING DOS ATTACKS USING VOICE RESPONSE IN IOT SYSTEMS GRANTED ON MAY 24, 2022	2022
US PATENT 11,332,297	PROTECTIVE PACKAGING AND DELIVERY	2022
US PATENT 11,311,250	SPECTROSCOPIC MONITORING FOR THE MEASUREMENT OF MULTIPLE PHYSIOLOGICAL PARAMETERS	2022
INDIAN PATENT 395189	SYSTEM AND METHOD FOR PROVIDING RAPIDNESS AND PRECISION IN THE CONTROL OF ROBOTIC STRUCTURE	2022
INDIAN PATENT 394485	MOBILE INFRASTRUCTURE FOR COASTAL REGION OFFSHORE COMMUNICATION	2022
INDIAN PATENT 389663	METHODS AND FORMULATIONS FOR SCREENING AND TREATMENT OF PROSTATE CANCER	2022
US PATENT 11,212,964	METHOD OF CONTROLLING AN AUTOMATED DRONE FOR HARVESTING PRODUCE	2022
INDIAN PATENT 380578	POROUS COMPOSITE FIBROUS SCAFFOLD FOR BONE TISSUE REGENERATION	2021
INDIAN PATENT 379561	A DEVICE FOR SENSING FLUID PRESSURE	2021
US PATENT 11,145,012	USING CYBER-PHYSICAL SYSTEM-ENABLED MICROGRID SYSTEM FOR OPTIMAL POWER UTILIZATION AND SUPPLY STRATEGY	2021
US PATENT 11138678	OPTIMAL COMMUNICATION ARCHITECTURE FOR SMART DISTRIBUTION POWER GRID	2021
INDIAN PATENT 377951	MRI AND CT CONTRAST-ENABLED COMPOSITE IMPLANTS FOR IMAGE GUIDED TISSUE REGENERATION AND THERAPY	2021
US PATENT 11,125,754	DETERGENT COMPATIBLE ASSAY FOR PROTEIN ESTIMATION	2021
US PATENT 11,110,078	COMPOSITION AND METHOD FOR TREATMENT OF DISEASES ASSOCIATED WITH CENTRAL NERVOUS SYSTEM INFLAMMATION	2021
INDIAN PATENT 369608	ADAPTIVE ENERGY MANAGEMENT SYSTEM AND METHOD FOR REAL TIME LANDSLIDE DETECTION	2021
INDIAN PATENT 369426	HIGH PERFORMANCE LIMN2O4 CATHODE FOR LI-IQN BATTERY APPLICATIONS AND PREPARATION METHOD THEREOF	2021
INDIAN PATENT 368254	ARTIFICIAL HUMANOID ROBOTIC HAND AND PROCESS OF MANUFACTURING THEREOF	2021
US PATENT 11,009,480	LAB ON CHIP DEVICE FOR MULTI ANALYTE DETECTION AND METHOD OF FABRICATION THEREOF	2021
INDIAN PATENT 366415	CORE-SHELL NANOMEDICINE LOADED WITH MULTIPLE DRUG MOLECULES	2021
INDIAN PATENT 365839	THE ART, METHOD AND MANNER OF NANOSURFACE MODIFICATION OF TITANIUM IMPLANTS FOR ORTHOPEDIC OR DENTAL APPLICATIONS GRANTED APRIL 30, 2021	2021
INDIAN PATENT 363458	RADIO-WAVE RESPONSIVE DOPED NANOPARTICLES FOR IMAGE GUIDED THERAPEUTICS GRANTED ON MARCH 29, 2021	2021
US PATENT 10,893,931	STRONG, FLEXIBLE, AND THROMBUS-FREE WOVEN NANOTEXTILE BASED VASCULAR GRAFTS AND METHOD OF PRODUCTION THERE OF	2021
US PATENT 10,824,833	OPTICAL POLLING PLATFORM DETECTION SYSTEM	2020
US PATENT 10,806,805	MRI AND CT CONTRAST-ENABLED COMPOSITE IMPLANTS FOR IMAGE-GUIDED TISSUE REGENERATION AND THERAPY GRANTED ON OCTOBER 20, 2020	2020
INDIAN PATENT 341920	MULTIMODAL NANOCONTRAST AGENT FOR MOLECULAR IMAGING AND DRUG DELIVERY GRANTED ON JULY 17, 2020: GRANTED UNDER AEPL SO CAN'T BE COUNTED. APPLIED UNDER AVVP	2020
INDIAN PATENT 340240	THE ART, METHOD AND MANNER OF TITANIUM-BASED CARDIOVASCULAR STENTS WITH NANOSTRUCTURED SURFACES GRANTED ON JULY 2, 2020	2020
US PATENT 10,674,667	METHOD AND APPARATUS FOR WIRELESS NETWORK-BASED CONTROL OF A ROBOTIC MACHINE GRANTED ON JUNE 9, 2020	2020
US PATENT 10,628,223	OPTIMIZED ALLOCATION OF TASKS IN HETEROGENEOUS COMPUTING SYSTEMS GRANTED APRIL 21, 2020	2020
US PATENT 10,598,755	SOLAR MONITORING SYSTEM FOR MEASURING SOLAR RADIATION INTENSITY GRANTED ON MARCH 24, 2020	2020
US PATENT 10,555,460	METHOD AND APPARATUS FOR HARVESTING PRODUCE GRANTED ON FEBRUARY 11, 2020	2020
US PATENT 10,542,889	SYSTEMS AND METHODS FOR REMOTE HEALTH MONITORING AND MANAGEMENT GRANTED ON JANUARY 28, 2020	2020
US PATENT 10,502,742	FLOURESCENT EXOMARKER PROBES FOR HYDROGEN SULFIDE DETECTION GRANTED DECEMBER 10, 2019	2019
INDIAN PATENT 325079	METHOD OF PREPARING REDUCED GRAPHENE OXIDE GRANTED ON NOVEMBER 14, 2019	2019
US PATENT 10,446,905	AUTOMATIC ANTENNA ORIENTATION AND STABILIZATION SYSTEM AND METHOD GRANTED ON OCTOBER 15, 2019	2019
US PATENT 10,443,726	SYSTEMS, METHODS, AND DEVICES FOR REMOTE HEALTH MONITORING AND MEASUREMENT USING INTERNET OF THINGS SENSORS GRANTED ON OCTOBER 8, 2019	2019

US PATENT 10,421,728	PEPTIDE NUCLEIC ACID MONOMER AND A PREPARATION METHOD THEREOF GRANTED ON SEPTEMBER 24, 2019	2019
US PATENT 10,360,808	TELEIMMERSIVE: SYSTEM AND METHOD FOR SYNTHESIZING, PRESERVING CONSISTENT RELATIVE NEIGHBORHOOD POSITIONS IN MULTIPERSPECTIVE MULTIPOINT TELE-IMMERSIVE ENVIRONMENT (CIP3) GRANTED ON JULY 23, 2019	2019
US PATENT 10,346,934	APPARATUS FOR POWER THEFT DETECTION ON AN ELECTRICAL POWER GRID GRANTED ON JULY 9, 2019	2019
INDIAN PATENT 314909	A METHOD OF FABRICATION OF ELECTROSPUN NANOFIBROUS FIBRIN SCAFFOLD WITHOUT EXTERNAL CROSS-LINKERS GRANTED ON 27 JUNE 2019	2019
US PATENT 10,330,634	NON-ENZYMATIC GLUCOSE SENSOR GRANTED ON JUNE 25, 2019	2019
US PATENT 10,295,404	SOLAR MONITORING SYSTEM FOR MEASURING SOLAR RADIATION INTENSITY GRANTED ON MAY 21, 2019	2019
US PATENT 10,261,086	DIFFERENTIAL CEREBROSPINAL FLUID REACTIVITY TO PFDN5-ALPHA FOR DETECTION OF B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA GRANTED ON APRIL 16, 2019	2019
EUROPEAN PATENT EP 314	IOT GATEWAY CAPABLE OF HANDLING HETEROGENOUS PROTOCOLS GRANTED ON MARCH 27, 2019 (VALIDATED IN THE UNITED KINGDOM AND GERMANY)	2019
INDIAN PATENT 308660	PREPARATION OF FIBRIN NANOCONSTRUCTS FOR TISSUE ENGINEERING AND DRUG DELIVERY APPLICATIONS GRANTED ON 6 MARCH 2019	2019
US PATENT 10,224,641	B2 SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF RADIO WAVES IN A FOCAL PLANE ANTENNA ARRAY GRANTED ON MARCH 5, 2019	2019
INDIAN PATENT 303963	PROCESS OF PREPARATION OF TETRACYCLINE LOADED O-CARBOXYMETHYL CHITOSAN NANOPARTICLES GRANTED ON 4 DECEMBER 2018	2018
US PATENT 10143700B2	NANOPARTICLE FORMULATIONS FOR DELIVERING MULTIPLE THERAPEUTIC AGENTS GRANTED ON 4 DECEMBER 2018	2018
INDIAN PATENT 303128	THE ART, MANNER, METHOD AND PROCESS OF PREPARATION OF FIBRINOGEN NANOPARTICLES BY A SIMPLE TWO-STEP CO-ACERVATION METHOD FOR DRUG DELIVERY APPLICATIONS GRANTED ON 15 NOVEMBER 2018	2018
US PATENT US10094051B1	ELECTROSPINNING APPARATUS AND METHOD FOR PRODUCING MULTI-DIMENSIONAL STRUCTURES AND CORE-SHEATH YARNS GRANTED ON 9 OCTOBER 2018	2018
US PATENT 10,055,607	SECURITY LAYER AND METHODS FOR PROTECTING TENANT DATA IN A CLOUD MEDIATED COMPUTING NETWORK GRANTED ON AUGUST 21, 2018	2018
US PATENT 10,057,382	INTELLIGENT "IOT GATEWAY" GRANTED ON AUGUST 21, 2018	2018
US PATENT 10,045,227	MOBILE INFRASTRUCTURE FOR COASTAL REGION OFFSHORE COMMUNICATIONS AND NETWORKS GRANTED ON AUGUST 7, 2018	2018
US PATENT 9994975	ELECTROSPINNING APPARATUS AND METHOD FOR PRODUCING MULTI-DIMENSIONAL STRUCTURES AND CORE-SHEATH YARNS GRANTED ON JUNE 12, 2018	2018
US PATENT 9,996,168	WEARABLE WIRELESS TONGUE CONTROLLED DEVICES GRANTED ON JUNE 12, 2018	2018
INDIAN PATENT 296417	A METAL DOPED PROTEIN-SORAFENIB NANOMEDICINE FORMULATION FOR CANCER TREATMENT GRANTED ON MAY 02, 2018	2018
US PATENT 9,852,647	SYSTEM AND METHOD FOR SYNTHESIZING, PRESERVING CONSISTENT RELATIVE NEIGHBORHOOD POSITIONS IN MULTIPERSPECTIVE MULTIPOINT TELE-IMMERSIVE ENVIRONMENT (3D) GRANTED ON DECEMBER 26, 2017	2017
US PATENT 9,826,196	SYSTEM AND METHOD FOR SYNTHESIZING, PRESERVING CONSISTENT RELATIVE NEIGHBORHOOD POSITIONS IN MULTIPERSPECTIVE MULTIPOINT TELE-IMMERSIVE ENVIRONMENT (2D) GRANTED ON NOVEMBER 21, 2017	2017
US PATENT 9,805,251	SYSTEMS AND METHODS FOR YAW ESTIMATION GRANTED ON OCTOBER 31, 2017	2017
US PATENT 9,707,186 B2	CORE-SHELL PARTICLE FORMULATION FOR DELIVERING MULTIPLE THERAPEUTIC AGENTS GRANTED ON JULY 18, 2017	2017
US PATENT 9,710,664	SECURITY LAYER AND METHODS FOR PROTECTING TENANT DATA IN A CLOUD MEDIATED COMPUTING NETWORK GRANTED ON JULY 18, 2017	2017
US PATENT 9,606,080	NON-ENZYMATIC GLUCOSE SENSOR GRANTED ON MARCH 28, 2017	2017
INDIAN PATENT 281908	DUAL MICROCONTROLLER BASED LIQUID INFUSION SYSTEM GRANTED ON MARCH 28, 2017	2017
EUROPEAN PATENT EP 244	TARGETED NANO-PHOTOMEDICINES FOR PHOTODYNAMIC THERAPY OF CANCER GRANTED ON MARCH 8, 2017	2017
US PATENT 9,552,513	SYSTEMS AND METHODS FOR YAW ESTIMATION GRANTED ON JANUARY 24, 2017	2017
US PATENT 9,545,382	NANOPARTICLE FORMULATIONS FOR DELIVERING MULTIPLE THERAPEUTIC AGENTS ON 17 JAN 2017	2017
US PATENT 9,533,093	CARTRIDGE CONNECTION METHOD FOR PRECISE DELIVERY OF LIQUID GRANTED ON	2017

Design No	Title	Year
Indian Design Patent 296891	(Reusable Banana Fiber) Sanitary Napkin Registered on May 13, 2019	2019
Indian Design Patent	Face Mask 358396-001	2023
US Design Patent D687, 540	Medical Device Keypad Interface Granted August 6, 2013	2013
Indian Design Patent 244105	Keypad for Medical Devices Registered on March 26, 2012	2012
Indian Design Patent 411807-001	Flame Weeder	2024
Indian Design Patent 296890	(Reusable Cloth) Sanitary Napkin Registered on July 10,	2019