

TITLE	MAIN INVENTOR	AFFILIATION	TYPE OF IP	TECHNOLOGY DOMAIN
METHOD AND APPARATUS FOR DDoS ATTACK DETECTION AND MITIGATION IN IOT NETWORK SLICES	PROF. VIRESHWAR KUMAR	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	PATENT	Communication
A SYSTEM FOR MEASURING AN APPLIED FORCE ON A SURFACE	PROF. SITIKANTHA ROY	DEPARTMENT OF APPLIED MECHANICS	PATENT	Healthcare
A MULTIFUNCTIONAL PROTECTIVE BILAYER BIMATRIX COMPOSITE COATING	PROF. DEEPAK KUMAR	CENTRE FOR AUTOMOTIVE RESEARCH AND TRIBOLOGY	PATENT	Civil/Structural Engineering
METHOD AND SYSTEM TO PROTECT CLEAR TEXT TRANSMISSION OF USER IDENTITY IN WIRELESS NETWORKS	PROF. BREJESH LALL	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Communication
HIGH PERFORMING ECO-FRIENDLY RESINS FOR REPLACING PHENOLIC RESINS IN NAO (NON-ASBESTOS ORGANIC)-COPPER-FREE BRAKE-PADS/SHOES/CLUTCH FACINGS	PROF. JAYASHREE BIJWE	INDUSTRIAL TRIBOLOGY, MACHINE DYNAMICS AND MAINTENANCE ENGINEERING CENTRE (ITMMEC)	PATENT	Motor and Machines
A SYSTEM AND METHOD FACILITATING DISTRIBUTION OF CONTENT IN A CONTENT DISTRIBUTION NETWORK (CDN)	PROF. SUBRAT KAR	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Communication
BIMETALLIC AND MONOMETALLIC ADSORBENTS FOR REMOVAL OF TRACE CONTAMINANTS, AND PROCESS FOR PREPARATION THEREOF	PROF. DIVESH BHATIA	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Environment
DEVICE, SYSTEM AND METHOD FACILITATING LIGHT INTENSITY CONTROL	PROF. SUMIT KUMAR CHATTOPADH YAY	DEPARTMENT OF ENERGY SCIENCE AND ENGINEERING	PATENT	Optics and photonics
A METHOD TO CONTROL NITROGEN DOPING IN MICROPOROUS CARBON	PROF. VIPIN KUMAR	DEPARTMENT OF ENERGY SCIENCE AND ENGINEERING	PATENT	Fabrication
A METHOD AND A SYSTEM FOR OPERATING A MICROGRID	PROF. BHIM SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Renewable Energy

A TRANSITION-METAL BASED TETRAVALENT CATIONIC DOPED KTaO3 PEROVSKITE AND PREPARATION THEREOF FOR A HIGHLY STABLE AND EFFICIENT PHOTOCATALYST	PROF. ASHOK NIWRITTI BHASKARWAR	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Power Generation and Distribution
A BIOREACTOR WITH A POROUS FLOATING SUPPORT FOR GROWING A BIOLOGICAL MATERIAL	PROF. ASHOK KUMAR SRIVASTAVA	DEPARTMENT OF BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY	PATENT	Environment
SYSTEM AND METHOD FOR GREEN SYNTHESIS OF LITHIUM BASED OXIDE (LBO) FOR BATTERY APPLICATIONS	PROF. MADHUSUDAN SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Optics and photonics
MULTIFUNCTIONAL TEXTILE AND METHOD OF ITS PREPARATION THEREOF	PROF. WAZED SYED ALI	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles
PSEUDOELLIPTIC EVANESCENT-MODE WAVEGUIDE FILTER	PROF. ANANJAN BASU	CENTRE FOR APPLIED RESEARCH IN ELECTRONICS	PATENT	Communication
AN INTEGRATOR CIRCUIT FOR CURRENT MONITORING SCHEMES AND A METHOD FOR OPTIMIZING FREQUENCY PERFORMANCE	PROF. SUMIT PRAMANICK	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Communication
SPRAY-INFILTRATED CARBON-PEROVSKITE SOLAR CELL STACK WITH N-I-P-LIKE JUNCTION FORMATION	PROF. VIRESH DUTTA	CENTRE FOR ENERGY STUDIES	PATENT	Renewable Energy
PHOSPHINE OXIDE IMMOBILIZED MO2 NANOSTRUCTURES, AND PREPARATION METHOD THEREFOR AND APPLICATIONS THEREOF	PROF. BISWARUP CHAKRABORTY	DEPARTMENT OF CHEMISTRY	PATENT	Agricultural
COMPACT EXTERNAL CAVITY DIODE LASER	PROF. BODHADITYA SANTRA	DEPARTMENT OF PHYSICS	PATENT	Communication
MULTIDIRECTIONAL THERMAL PROTECTIVE PERFORMANCE TESTING INSTRUMENT	PROF. APURBA DAS	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles
A RE-USABLE MULTI-LAYERED ABSORBENT ARTICLE	PROF. RABISANKAR CHATTOPADH YAY	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles

WAFER-WAFER BONDING USING RECRYSTALLIZED PARYLENE MATERIAL	PROF. BHASKAR MITRA	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Fabrication
3D PRINTED MICROBUBBLE GENERATOR ASSEMBLY	PROF. ANUSHREE MALIK	CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY	DESIGN	Life Sciences
A SYSTEM FOR FABRICATING THREE-DIMENSIONAL (3D) PRINTED COMPONENTS A METHOD THEREOF	PROF. PULAK MOHAN PANDEY	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Fabrication
SYSTEM AND METHOD FOR PROVIDING ENERGY MANAGEMENT IN COMMUNICATION NETWORK	PROF. SWADES DE	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Communication
ETHOD FOR CONTROLLING STRESS AND UNDER SACRIFICIAL-ETCHING IN MICRO/NANO SIZED ELELCTROMECHANICAL DEVICES	PROF. PUSHPAPRAJ SINGH	CENTRE FOR APPLIED RESEARCH IN ELECTRONICS	PATENT	Sensors and MEMS
A SYSTEM FACILITATING CONTROLLING AND LOCKING OF LASER AND METHOD THEREOF	PROF. BODHADITYA SANTRA	DEPARTMENT OF PHYSICS	PATENT	Communication
AN ECO-FRIENDLY SILICA NANOPARTICLES-ZDDP BASED HYBRID NANO-LUBRICANT ADDITIVE AND LUBRICANT FORMULATION THEREOF	PROF. NITYA NAND GOSVAMI	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Motor and Machines
AN ADSORBENT MATERIAL AND A METHOD OF PREPARING THEREOF	PROF. DIPAYAN DAS	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Environment
A PORTABLE FOOTWEAR TRACTION CHARACTERIZATION DEVICE	PROF. ARNAB CHANDA	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Motor and Machines
HyKi TURBINE	PROF. P M V SUBBARAO	CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY	TRADEMARK	Motor and Machines
A METHOD FOR CONTINUOUS EVALUATION OF THREE-DIMENSIONAL (3D) MOTION PERCEPTION AND A SYSTEM THEREOF	PROF. TAPAN KUMAR GANDHI	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Motor and Machines

A MULTIFUNCTIONAL CATIONIC DYE AND A METHOD FOR PREPARATION THEREOF	PROF. JAVED NABIBAKSHA SHEIKH	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles
IGNITION PELLETS FOR TLUD COOKSTOVES	PROF. SANGEETA KOHLI	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Renewable Energy
METHOD OF HAVING LOW PULL-IN VOLTAGE AND CONTROLLED HYSTERETIC SWITCHING IN MEMS STRUCTURES	PROF. PUSHPAPRAJ SINGH	CENTRE FOR APPLIED RESEARCH IN ELECTRONICS	PATENT	Sensors and MEMS
A SYSTEM AND METHOD FOR GENERATING HIGH-EFFICIENCY ELECTRICAL-POWER USING SOLAR-PV TOWER WITH REFLECTION CONCENTRATION	PROF. DALIP SINGH MEHTA	DEPARTMENT OF PHYSICS	PATENT	Renewable Energy
A SYSTEM FOR OPTIMIZING ENERGY TRANSMISSION AND A METHOD THEREOF	PROF. SHOURI CHATTERJEE	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
BIOCIDAL POLYURETHANE POLYMER AND A METHOD FOR PRODUCTION THEREOF	PROF. BHUVANESH GUPTA	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Healthcare
PROSTHETIC BIOTRIBOMETER	PROF. SANTOSH KAPURIA	DEPARTMENT OF APPLIED MECHANICS	PATENT	Healthcare
PROSTHETIC BIOTRIBOMETER	PROF. SUJEET KUMAR SINHA	DEPARTMENT OF MECHANICAL ENGINEERING	DESIGN	Healthcare
SIDE STAND FOR TWO-WHEELER	PROF. YUNUS PATEL	DEPARTMENT OF APPLIED MECHANICS	PATENT	Motor and Machines
IDENTIFICATION OF A NOVEL DNA APTAMER SPECIFIC FOR PROSTATE CANCER ONCOGENE	PROF. PRASHANT MISHRA	DEPARTMENT OF BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY	PATENT	Healthcare
APPARATUS FOR DETERMINING THE PERFORMANCE OF FIREFIGHTER CLOTHING UNDER WIND-DRIVEN CONDITIONS	PROF. PRABAL TALUKDAR	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Textiles
SOUND ABSORBING MATERIALS FROM NADES PRETREATED CELLULOSIC MICROFIBRILS	PROF. SHAHAB FATIMA	CENTRE FOR AUTOMOTIVE RESEARCH AND TRIBOLOGY	PATENT	Communication
A METHOD AND SYSTEM FOR PRODUCING MASTER MOLD FOR MICROFLUIDIC DEVICES	PROF. SUPREET SINGH BAHGA	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Motor and Machines

METHOD FOR GENERATING TUNED KNEE TORQUE PROFILE AND A PROSTHETIC LIMB APPARATUS THEREOF	PROF. SUDIPTO MUKHERJEE	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Healthcare
POLLUTION MONITORING SYSTEM AND METHOD THEREOF	PROF. SHOURI CHATTERJEE	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Environment
SYSTEM AND METHOD FOR OPTIMIZING DATA TRANSMISSION IN A COMMUNICATION NETWORK	PROF. SWADES DE	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Communication
RIVERTECH, HYDROTECH	PROF. PARIGI VEDANTI MADHUSUDHAN RAO	DEPARTMENT OF DESIGN	DESIGN	Motor and Machines
NEAR INFRARED SPECTROSCOPY FOR PROTEIN FORMULATION AND USES THEREOF	PROF. ANURAG S RATHORE	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Biotech/Life Sciences Processes
POWER CONVERTER WITH MULTI-LAYERED COIL	PROF. SUMIT PRAMANICK	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
TOTAL ELBOW REPLACEMENT PROSTHESIS FOR INDIAN POPULATION	PROF. DINESH KALYANASUNDARAM	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare
A COST-EFFECTIVE EQUIPMENT FOR STUDYING SYNERGISTIC OUTCOME OF CONTACT ELECTRIFICATION AND PHOTOVOLTAIC EFFECT	PROF. ANKUR GOSWAMI	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Renewable Energy
A SYSTEM AND METHOD FOR REAL TIME MONITORING OF CHARGE VARIANTS OF MONOCLONAL ANTIBODIES USING RAMAN SPECTROSCOPY	PROF. ANURAG S RATHORE	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Biotech/Life Sciences Processes
A SYSTEM AND METHOD FOR OPTICALLY DETECTING, TRACKING, STATUS AND MONITORING ACTIVITIES OF ASSETS	PROF. SUBRAT KAR	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Motor and Machines
MECHANICALLY STRONG ANTIMICROBIAL POLYMERIC GELS FOR EFFECTIVE POINT-OF-USE WATER DISINFECTION	PROF. LEENA NEBHANI	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Environment
HYDROKINETIC TURBINE	PROF. P M V SUBBARAO	CENTRE FOR RURAL DEVELOPMENT	DESIGN	Motor and Machines

		AND TECHNOLOGY		
A SPLINT DEVICE	PROF. SURESH NEELAKANTAN	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Motor and Machines
COUMARIN COMPOUND AND METHOD OF PREPARATION THEREOF	PROF. RAVI P SINGH	DEPARTMENT OF CHEMISTRY	PATENT	Healthcare
A RECONFIGURABLE THREE-PHASE SINGLE-STAGE CURRENT FED ELECTROLYTIC CAPACITOR LESS BIDIRECTIONAL CONVERTER FOR ONBOARD EV CHARGING	PROF. SUMIT PRAMANICK	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Electric Vehicles
A TEXTILE-BASED TRIBOELECTRIC NANO-GENERATOR FOR HARVESTING ENERGY	PROF. BIPIN KUMAR	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Sensors and MEMS
A LENS BASED SCANNER HEAD FOR AGRI-PHOTONICS APPLICATION AND METHOD OF WORKING THEREOF	PROF. AMARTYA SENGUPTA	DEPARTMENT OF PHYSICS	PATENT	Optics and photonics
DETECTION AND MEASUREMENT OF CHLORINE DIOXIDE WITH DATA-DRIVEN MODELLING METHOD	PROF. ANURAG S RATHORE	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Environment
A NOVEL PROCESS FOR PREPARATION OF PEGYLATED RECOMBINANT HUMAN GRANULOCYTE COLONY STIMULATING FACTOR (PEG-GCSF)	PROF. ANURAG S RATHORE	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Healthcare
DRAIN EXTENDED NMOS (DENMOS) AND A METHOD THEREOF TO OPTIMIZE PARASITIC BJT TRIGGER VOLTAGE AND SELF-HEATING INDUCED THERMAL RUNAWAY	PROF. ANKUR GUPTA	CENTRE FOR APPLIED RESEARCH IN ELECTRONICS	PATENT	Sensors and MEMS
REDOX FLOW BATTERY AND AN ANOLYTE MATERIAL FOR THE REDOX FLOW BATTERY	PROF. BIJAY PRAKASH TRIPATHI	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Renewable Energy
METHOD OF DESIGNING WINDOWS AND DOORS AND SYSTEM THEREOF	PROF. N M ANOOP KRISHNAN	DEPARTMENT OF CIVIL ENGINEERING	PATENT	Machinery and Machining Processes

REPORTING TOOL FOR MAMMOGRAPHY FOR AI-DRIVEN, IMAGE-BASED STRUCTURED REPORTING	PROF. CHETAN ARORA	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	COPYRIGHT	Healthcare
A SULFUR ACTIVATED GRAPHITE ELECTRODE AND METHOD OF PREPARATION THEREOF	PROF. ANUPAM SHUKLA	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Electric Vehicles
NOSTRIL ANALYZER	PROF. DEEPAK JOSHI	CENTRE FOR BIOMEDICAL ENGINEERING	DESIGN	Healthcare
DESIGN OF AN EFFICIENT MAGNETOSTRICTIVE MATERIAL BASED VIBRATION ENERGY HARVESTER WITH A MODIFIED FLUX PATH	PROF. SUSHMA SANTAPURI	DEPARTMENT OF APPLIED MECHANICS	PATENT	Energy Management
ROBOANALYZER: 3D MODEL-BASED ROBOTICS LEARNING SOFTWARE	PROF. SUBIR KUMAR SAHA	DEPARTMENT OF MECHANICAL ENGINEERING	COPYRIGHT	Mechatronics/Robotics
COMPOSITE FIBERS HAVING ALIGNED INORGANIC NANO STRUCTURES OF HIGH ASPECT RATIO AND PREPARATION METHOD	PROF. ASHWINI KUMAR AGRAWAL	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Communication
TWO STAGE THREE PHASE HIGH RESOLUTION TRANSFORMERLESS HYBRID MULTILEVEL INVERTER FOR GRID CONNECTED SOLAR PV APPLICATION	PROF. SUMIT KUMAR CHATTOPADH YAY	DEPARTMENT OF ENERGY SCIENCE AND ENGINEERING	PATENT	Motor and Machines
A HOLOGRAPHIC FILTER BASED ULTRA-LOW FREQUENCY RAMAN SYSTEM WITH MULTI-EXCITATION CAPABILITIES	PROF. AMARTYA SENGUPTA	DEPARTMENT OF PHYSICS	PATENT	Communication
TEMPERATURE REGULATED SHAPE MEMORY POLYMERS AND A METHOD OF PREPARATION THEREOF	PROF. BIPIN KUMAR	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles
A LITHOGRAPHY FREE FLEXIBLE TACTILE SENSOR FOR FRUIT RIPENESS DETECTION	PROF. BHASKAR MITRA	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Sensors and MEMS
COUNTER BATTERY SYSTEM TO DETERMINE GEOLOCATION OF ORIGINATING POINT OF UNPOWERED OBJECT AND METHOD THEREOF	PROF. SUBRAT KAR	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Motor and Machines

APPARATUS FOR EMBOSSING AND A METHOD THEREOF	PROF. SIVANANDAM ARAVINDAN	DEPARTMENT OF MECHANICAL ENGINEERING	PATENT	Motor and Machines
AN ADDITIVE TO IMPROVE THE TRIBO-PERFORMANCE OF ENGINE OILS, GEAR OILS ,AND GREASES	PROF. JAYASHREE BIJWE	INDUSTRIAL TRIBOLOGY, MACHINE DYNAMICS AND MAINTENANCE ENGINEERING CENTRE (ITMMEC)	PATENT	Motor and Machines
A NOVEL PROCESS FOR PREPARATION OF PEGYLATED RECOMBINANT HUMAN GRANULOCYTE COLONY STIMULATING FACTOR (PEG-GCSF)	PROF. ANURAG S RATHORE	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Healthcare
GREEN CHEMISTRY METHOD FOR ONE-POT SYNTHESIS OF BIOLOGICALLY ACTIVE 1,1-DI-, TRI-, AND TETRA-SUBSTITUTED ALKANES	PROF. CHINMOY KUMAR HAZRA	DEPARTMENT OF CHEMISTRY	PATENT	Material Science
REGENERABLE ANODIZED POROUS ALUMINA DEVICE AND A METHOD OF FABRICATION THEREOF	PROF. BHASKAR MITRA	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Fabrication
A SYSTEM AND METHOD FOR PROSTHETIC CONTROL	PROF. SHAHID MALIK	CENTRE FOR SENSORS, INSTRUMENTATION AND CYBER PHYSICAL SYSTEM ENGINEERING (SENSE)	PATENT	Mechatronics/Robotics
AUTOCLAVE FOR STERILIZATION OF MEDICAL EQUIPMENT	PROF. SRINIVASAN VENKATARAMAN	DEPARTMENT OF DESIGN	DESIGN	Healthcare
AUTOCLAVE FOR STERILIZATION OF MEDICAL EQUIPMENT	PROF. SRINIVASAN VENKATARAMAN	DEPARTMENT OF DESIGN	DESIGN	Healthcare
TACTILE DIAGRAM ANALYSER	PROF. PARIGI VEDANTI MADHUSUDHAN RAO	DEPARTMENT OF DESIGN	PATENT	Healthcare

ENHANCED HYDROGEN YIELD FROM HYDROGEN IODIDE DECOMPOSITION WITH IODINE IMPREGNATED ACTIVATED CARBON AS AN ADSORBENT AND A CATALYST SYSTEM IN INTERMIXED ASSEMBLY	PROF. ASHOK NIWRITTI BHASKARWAR	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Renewable Energy
A METHOD FOR TRAINING UPPER LIMB OF SUBJECTS/PATIENTS FOR ACTIVITIES OF DAILY LIVING	PROF. AMIT MEHNDIRATTA	CENTRE FOR BIOMEDICAL ENGINEERING	COPYRIGHT	Healthcare
A SYSTEM AND METHOD FOR PREPARING ULTRA-THIN SPREAD TOW FIBERS FOR COMPOSITE MANUFACTURING	PROF. RAMASAMY ALAGIRUSAMY	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Textiles
NEW BIDIRECTIONAL ISOLATED DC-DC CONVERTER FOR EXCHANGING POWER WITH THE DC GRID	PROF. ANANDARUP DAS	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
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AN ORGANIC-ADDITIVE ENABLES HIGHLY-STABLE AND REVERSIBLE SODIUM METAL-ANODE FOR HIGH ENERGY RECHARGEABLE BATTERIES	PROF. VIPIN KUMAR	DEPARTMENT OF ENERGY SCIENCE AND ENGINEERING	PATENT	Power Generation and Distribution
AN OCULAR DRUG DELIVERY DEVICE	PROF. DINESH KALYANASUNDARAM	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare
MINISCREW IMPLANT SUPPORTED BI-HILIX APPLIANCE(MISBA)	PROF. GAURAV SINGH	DEPARTMENT OF APPLIED MECHANICS	PATENT	Healthcare
TRANSFERRING A FILM FROM A FIRST SUBSTRATE TO A SECOND SUBSTRATE TO ENHANCE DEVICE PERFORMANCE	PROF. RAJENDRA SINGH	DEPARTMENT OF PHYSICS	PATENT	Healthcare
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TOTAL ELBOW REPLACEMENT PROSTHESIS SET	PROF. DINESH KALYANASUNDARAM	CENTRE FOR BIOMEDICAL ENGINEERING	DESIGN	Healthcare

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LAVATORY SYSTEM FOR PROCESSING ORGANIC WASTE MATTER	PROF. VIJAYRAGHAVAN M CHARIAR	CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY	PATENT	Environment
PEPTIDE-BASED MIXTURE COMPOSITION FOR PIEZOELECTRIC ENERGY HARVESTING AND A METHOD OF FABRICATING THE DEVICE	PROF. ALOKA SINHA	DEPARTMENT OF PHYSICS	PATENT	Material Science
AN ASYMMETRICAL 31-LEVEL INVERTER SYSTEM	PROF. SUKUMAR MISHRA	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
MULTI-ANODE ASSEMBLY MICROBIAL FUEL CELL	PROF. SYED WAZED ALI	DEPARTMENT OF TEXTILE AND FIBRE ENGINEERING	PATENT	Environment
SYNTHESIS OF NEW ORGANIC-INORGANIC HYBRID MATERIALS AS LIGHT-EMITTING LUMOPHORES, AND DESIGNING OLED DEVICES USING THE SAME	PROF. CHINMOY KUMAR HAZRA	DEPARTMENT OF CHEMISTRY	PATENT	Sensors and MEMS
A SYSTEM FOR REGULATING THE POWER GENERATED BY A THREE-PHASE SQUIRREL-CAGE INDUCTION GENERATOR (SCIG)	PROF. BHIM SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
METHOD FOR MANUFACTURING AN ELECTRODE FROM BIOCHAR OBTAINED FROM PYROLYSIS OF RICE STRAW	PROF. ANIL K. SAROHA	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Environment
ACELLULAR ARTIFICIAL SKIN SUBSTITUTE & METHOD OF PREPARATION THEREOF	PROF. VEENA KOUL	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare
A NANOPARTICLE BASED CHROMOGENIC REAGENT AND PREPARATION METHOD, METHODS, AND KITS FOR SEMI-QUANTITATIVE	PROF. HARPAL SINGH	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare

APPARATUS AND METHOD FOR DETERMINING MECHANICAL AND ACOUSTIC PROPERTIES OF GEOMATERIAL CONTACTS	PROF. PRASHANTH VANGLA	DEPARTMENT OF CIVIL ENGINEERING	PATENT	Civil/Structural Engineering
A HYBRID POWER SYSTEM FOR CONTINUOUS POWER SUPPLY TO BASE TRANSCEIVER STATION	PROF. TARA CHANDRA KANDPAL	DEPARTMENT OF ENERGY SCIENCE AND ENGINEERING	PATENT	Power Generation and Distribution
IMPLEMENTATION OF AC-DC CHARGING OF ELECTRIC VEHICLES (EVs) FROM DISTRIBUTED MICROGRIDS BASED ON SOLAR WIND BATTERY AND FUEL CELL SOURCES	PROF. BHIM SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Electric Vehicles
A SINGLE CURRENT SENSOR BASED PHASE CURRENT RECONSTRUCTION OF FOUR-PHASE SWITCHED RELUCTANCE MOTOR	PROF. BHIM SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Power Generation and Distribution
3-DIMENSIONAL TRACKING AND NAVIGATION SIMULATOR FOR NEURO-ENDOSCOPY	PROF. CHETAN ARORA	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	PATENT	Healthcare
PRINTABLE VANADIUM OXIDE (V2O5) INK	PROF. MADHUSUDAN SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Motor and Machines
A CHELATING COMPOUND AND METHOD OF PREPARATION THEREOF	PROF. JOSEMON JACOB	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	PATENT	Environment
A FLUID FLOW MEASUREMENT APPARATUS	PROF. SIDHNATH SINGH	DEPARTMENT OF APPLIED MECHANICS	PATENT	Motor and Machines
TUNABLE MICROWAVE PHOTONIC BANDPASS FILTER USING THE MACH ZEHNDER INTERFEROMETER AND STIMULATED BRILLOUIN SCATTERING	PROF. AMOL CHOUDHARY	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Optics and photonics
PHOTONIC GENERATION OF MULTIBAND DUAL OR CROSS LFM WAVEFORM WITH BANDWIDTH DOUBLING USING A SINGLE DUAL-DRIVE MACH-ZEHNDER MODULATOR	PROF. AMOL CHOUDHARY	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Optics and photonics

SYSTEM AND METHOD FOR PERSONALIZING FIRST PERSON GAMES USING EGOCENTRIC GAIT TRANSFER	PROF. CHETAN ARORA	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	PATENT	Smart Technologies
A PROCESS FOR SEQUESTERING OF METAL ION IMPURITIES FROM TRIETHYL BORATE	PROF. KAMAL KISHORE PANT	DEPARTMENT OF CHEMICAL ENGINEERING	PATENT	Fabrication
AN INTEGRATED FOG-COMPUTING BASED HYBRID AI-ML METHOD AND SYSTEM FOR ENHANCING USER EXPERIENCE TOWARDS TOURISM	PROF. ARPAN KUMAR KAR	DEPARTMENT OF MANAGEMENT STUDIES	PATENT	Communication
GRID-INTERACTIVE SOLAR PV-BATTERY-WIND MICROGRID AND CONTROL METHOD THEREOF	PROF. BHIM SINGH	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Renewable Energy
SYSTEM FOR REHABILITATION OF A LIMB OF A PATIENT	PROF. AMIT MEHNDIRATTA	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare
SYSTEM AND METHOD FOR DETECTING CHARACTERISTICS OF AN EMBOSSED SURFACE OF A SHEET	PROF. KEDAR BHALCHANDR A KHARE	DEPARTMENT OF PHYSICS	PATENT	Optics and photonics
SYSTEM FOR REHABILITATION OF A LIMB OF A PATIENT	PROF. AMIT MEHNDIRATTA	CENTRE FOR BIOMEDICAL ENGINEERING	PATENT	Healthcare
MEMORY DEVICE AND METHOD FOR PERFORMING COMPUTING OPERATIONS WITHIN MEMORY DEVICE	PROF. MANAN SURI	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Sensors and MEMS
WOUND ROTOR INDUCTION MACHINE DRIVE UNIT	PROF. AMIT KUMAR JAIN	DEPARTMENT OF ELECTRICAL ENGINEERING	PATENT	Motor and Machines