

3.4.3	Number of Patents/ Copyrights published/awarded/technology-transferred during the last five years		
Name of the Patenter/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/ published
DIMPLE JUNEJA, MANISHA MALHOTRA AND AARTI SINGH	FILE NO.147/DEL/2014, DATED 17/01/2014	A NOVEL AGENT BASED AUTONOMOUS SERVICE COMPOSITION FRAMEWORK FOR COST OPTIMIZATION OF RESOURCE PROVISIONING IN CLOUD COMPUTING.	2015-16, PUBLISHED
NEERA BATRA	PATENT-3295/DEL/2013	A TRAFFIC AWARE HEALTH MONITORING SYSTEM EMBEDDED IN SMART AMBULANCE (THESA)	2015-16, PUBLISHED
TULSHI CHAKRABORTY, VIPIN SAINI	FILE NO. 2160/DEL/2014 DATED 31/07/2014	FAST DRYING AND LONG STICKING TOPICAL SEMISOLID CONTROLLED RELEASE OF HUMAN INSULIN PREPARATION METHOD THEREOF	2015-16, PUBLISHED
SUMEET GUPTA, VIPIN SAINI	FILED NO- 1868/DEL/2012, DATED 18/06/2012.	FORMULATION AND EVALUATION OF ORAL DISPERSIBLE TABLETS IN COMBINATION OF LEVOCETRIZINE DIHYDROCHORIDE , PARACETAMOL AND MONTELUKAST SODIUM USING DRY GRANULATION METHOD	2015-16, PUBLISHED
RASHMI MITTAL	FILE NO. 4212/DEL/2015, DATED 21/12/2015	LONG TERM BACTERIAL PRESERVATION AT WIDE RANGE OF ROOM TEMPERATURE	2015-16, PUBLISHED
ATUL GUPTA	FILED NO- 2589/DEL/2012, DATED 21/08/2012.	NOVEL PHARMACEUTICAL FORMULATION FOR MOUTH DISSOLVING TABLET OF CEFIXIME	2015-16, PUBLISHED
TULSHI CHAKRABORTY, SUMEET GUPTA, VIPIN SAINI	FILE NO. 2159/DEL/2014 DATED 31/07/2014	PREPARATION METHOD OF DELAY RELEASE MULTI-DRUGS COMPONENT ORAL DISINTEGRATE TABLETS FOR COUGH	2015-16, PUBLISHED

VINOD KUMAR, KAMALNEET KAUR, VIKAS BENIWAL, GIRISH KUMAR GUPTA, AKHILESH KUMAR GUPTA	FILE NO.144/DEL/2014, DATED 17/01/2014.	PROCESS FOR NOVEL 2-(3, 5-DIMETHYL-1H-PYRAZOL-1-YL)-1-ARYLETHANONES AS DNA PHOTOCLEAVING AGENTS	2015-16, PUBLISHED
SUMEET GUPTA, VIPIN SAINI , VICHITRA KAUSHIK	FILED NO- 1867/DEL/2012, DATED 18/06/2012.	SIMULTANEOUS ESTIMATION OF LEVOCETRIZINE, PARACETAMOL AND MONTELUKAST IN COMBINATION TABLET DOSAGE FORM	2015-16, PUBLISHED
TULSHI CHAKRABORTY, VIPIN SAINI	FILED NO- 1008/DEL/2013, DATED 04/04/2013.	SLOWLY MOUTH SALIVA DISSOLVING FLUCONAZOLE TABLET FOR BOTH LOCAL AND SYSTEMIC ACTION	2015-16, PUBLISHED
SUMAN BALA, SUNIL KAMBOJ, VIPIN SAINI	FILED NO- 3258/DEL/2012, DATED 22/10/2012. FER ISSUED	SYNTHESIS OF 2-[3-(SUBSTITUTED PHENYL) PROPAN-3-ONE]-5-PHENYL-1,3,4- OXADIAZOLE ANALOGUES AND USES THEREOF	2015-16, PUBLISHED
NEEL KAMAL BATRA	FILE NO.1175/DEL/2014, DATED 01/05/2014	TOUGHENING OF EPOXY MATERIAL WITH HORSE HAIR REINFORCEMENT	2015-16, PUBLISHED
DALIP , VIJAY KUMAR AND SUSHIL KUMAR	COPYRIGHT NUMBER- 5297/2016-CO/SW, DATED 30/04/2016	AUTOMATION OF DISTANCE BASED HALTS WITH FUZZY SHIFTS	2016-17, AWARDED
DALIP AND VIJAY KUMAR	COPYRIGHT NUMBER- 4495/2015-CO/SW, DATED 06/05/2015	AUTOMATION OF EXPERIENCE BASED WEIGHT ASSIGNMENT	2016-17, AWARDED
VINOD KUMAR, KAMALNEET KAUR, DEEPKAMAL KARELIA, ARUN KUMAR SHARMA, GIRISH KUMAR GUPTA, AKHILESH KUMAR GUPTA	FILE NO.145/DEL/2014, DATED 17/01/2014.	2-(3,5-DIMETHYL-1H-PYRAZOL-1-YL)-1-(NAPHTH-2-YL)ETHANONE AS POTENTIAL ANTICOLON CANCER AGENT	2016-17, PUBLISHED
S.G.DAMLE, VIPIN SAINI AND NILIKA	FILE NO. 2985/DEL/2015 DATED 21/09/2015	A KIT AND METHOD FOR THE DETERMINATION OF QUANTITY OF CATECHOLAMINES IN HEALTHY AND INFLAMED DENTAL PULP	2016-17, PUBLISHED

VIPIN SAINI, VICHITRA KAUSHIK,	FILE NO. 2869/DEL/2015 DATED 13/09/2015	A METHOD OF ISOLATION OF CAPPARISTEROL FROM CAPPARIS DECIDUAS AND ITS ANTI OBESITY ACTIVITY	2016-17, PUBLISHED
VIPIN SAINI, VICHITRA KAUSHIK,	FILE NO. 2868/DEL/2015 DATED 13/09/2015	A NOVEL HERBAL COMPOSITION OF AQUEOUS EXTRACT OF CAPPARIS DECIDUA AND ITS ANTI OBESITY ACTIVITY	2016-17, PUBLISHED
VIPIN SAINI, VICHITRA KAUSHIK,	FILE NO. 1565/DEL/2014 DATED 10/06/2014	A NOVEL HERBAL COMPOSITION OF AQUEOUS EXTRACT OF CAPPARIS DECIDUA AND ITS ANTINEPHROLITHIASIS	2016-17, PUBLISHED
AARTI SINGH, VIRENDER SINGH	FILE NO. 929/DEL/2015 DATED 01/04/2015	AGENT BASED FRAMEWORK FOR ONLINE SALES TRACKING AND TAX COLLECTION (OST2C)	2016-17, PUBLISHED
RANDHIR SINGH DAHIYA	FILE NO. 3818/DEL/2014 DATED 22/12/2014	ANTI OBESITY ACTIVITY OF ETHANOL EXTRACTS OF CASSIA AURICULATA IN HIGH FAT DIET INDUCED OBESE RATS	2016-17, PUBLISHED
RINA DAS, GYATI SHILAKARI, DINESH K.MEHTA	FILE NO. 2678/DEL/2015 DATED 28/08/2015	ANTITUBERCULAR, ANTIBACTERIAL AND ANTIFUNGAL PYRAZINYL 1,3,4-OXADIAZOLO1,3,5 TRIAZOLOTHIOL AND METHOD OF PREPARATION OF THE SAME THEREOF	2016-17, PUBLISHED
ABHAY ASTHANA	FILE NO. 2473/DEL/2015 DATED 11/08/2015	GASTRORETENTIVE FLOATING BIOADHESIVE TABLETS	2016-17, PUBLISHED
TULSHI CHAKRABORTY, VIPIN SAINI	FILE NO. 1555/DEL/2014, DATED 09/06/2014.	IMMEDIATE DRY SEMI-SOLID TOPICAL DRUG FORMULATION AND METHOD OF PREPARATION FOR BOTH LOCAL AS WELL AS SYSTEMIC ACTION	2016-17, PUBLISHED
ER. RAHUL DEV GUPTA	201611026426	IMPROVEMENT IN WEDM FOR THE PROCESSING OF PURE-TI USING NI POWDER	2016-17, PUBLISHED
GYATI SHILAKARI, ABHAY ASTHANA	FILE NO. 2679/DEL/2015 DATED 28/08/2015	MODIFICATION OF CORDIA MYXA GUM BY GRAFTING AND PREPARATION METHOD THEREOF	2016-17, PUBLISHED
H. K. SHARMA AND NADEEM SHARMA	FILE NO.1176/DEL/2014, DATED 01/05/2014	SYNTHESIS AND CHARACTERIZATION OF NOVEL HETEROPOLYACID SALT: TITANIUM(IV) MOLYBDOTUNGATATE	2016-17, PUBLISHED

RANDHIR SINGH DAHIYA	FILE NO. 3435/DEL/2014 DATED 27/11/2014	SYNTHESIS AND CHARACTERIZATION OF POTENTIAL IMPURITIES IN AMOXICILLIN	2016-17, PUBLISHED
DINESH K MEHTA, RINA DAS, VIPIN SAINI, VICHITRA KAUSHIK	FILE NO. 2870/DEL/2015 DATED 13/09/2015	ULTRASOUND ASSISTED SYNTHESIS OF NOVEL BIS[2- AMINO-5-(4-CHLOROPHENYL)-1, 3, 4-THIADIAZOLE]COBALT DICHLORIDE METAL COMPLEX	2016-17, PUBLISHED
NEERA BATRA	PATENT-1221/DEL/2014	WINDOW OPERATING SYSTEM FOR CAR ON CARBON MONOXIDE DETECTION	2016-17, PUBLISHED
VENCITA PRIYANKA ARANHA	COPYRIGHT NUMBER- 526/2017-CO/LDATED 06/01/2017	MAHARISHI MARKANDESHWAR PAEDIATRIC PHYSIOTHERAPY ASSESSMENT FORMAT	2017-18, AWARDED
DALIP KAMBOJ	8923/2017-CO/SW	MMU HELP DESK	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2301/2015-CO/L ,DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF BACTERIOLOGICAL INCUBATOR	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2302/2015-CO/L ,DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF COLONY COUNTER	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2274/2015-CO/L ,DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF DOUBLE CONE BLENDER	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2312/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF HPLC	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2257/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF MELTING POINT APPARATUS	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2309/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF MUFFLE FURNACE	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER- 2263/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF MULTI MILL	2017-18, AWARDED

SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2264/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF RAPID MIXER GRANULATOR	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2297/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF SPHYGMOMANOMETER	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2307/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF TRAY DRYER	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2311/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF ULTRA SONICATOR	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2314/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF UV-VISIBLE SPECTROPHOTOMETER	2017-18, AWARDED
SURESH JAIN, VIPIN SAINI	COPYRIGHT NUMBER-2300/2015-CO/L, DATED 11/03/2015	SOP FOR EFFECTIVE OPERATION OF ZONE READER	2017-18, AWARDED
VIPIN SAINI	FILE NO. 201621031909, DATED 19/09/2016	A METHOD OF IMPROVISATION OF QUALITY OF MEDICINAL TABLET EXCIPIENT AND USES THEREOF	2017-18, PUBLISHED
VICHITRA KAUSHIK, VIPIN SAINI	FILE NO. 201611007066 DATED 29/02/2016	A METHOD OF ISOLATION OF CAPPARISTEROL FROM CAPPARIS DECIDUA AND ANTINEPHROLITHIASIS ACTIVITY APPLICATION	2017-18, PUBLISHED
RIKKI SINGAL	FILE NO. 201611034395, DATED 07/10/2016	A MODIFIED SYSTEM OF PORT POSITION FOR TELESCOPE IN LAPAROSCOPIC SURGERY AND USES THEREOF	2017-18, PUBLISHED
ATUL GARG AND ROOPALI SOOD	FILE NO. 201811003808 DATED: 01-02-2018	A SYSTEM OF APPLICATION CENTRIC MOBILITY FRAMEWORK FOR NEXT GENERATION HETEROGENEOUS NETWORKS AND METHODS THEREOF	2017-18, PUBLISHED
KAMALJEET KAUR, ATUL GARG	FILE NO. 201711030582 DATED 29/08/2017	A SYSTEM OF CLUSTERING TO MINIMIZE OUTLIERS IN BIG DATA AND METHODS AND USES THEREOF	2017-18, PUBLISHED

GYATI SHILAKARI ASTHNANA, ABHAY ASTHANA	FILE NO. 3809/DEL/2015 DATED 20/11/2015	ADVANCED ORAL POLYSACCHARIDE BASED COLON SPECIFIC DRUG DELIVERY SYSTEM	2017-18, PUBLISHED
GYATI SHILAKARI ASTHANA	FILE NO. 201611028379 DATED 20/08/2016	ADVANCEMENT IN GASTRORETENTIVE DRUG DELIVERY SYSTEM	2017-18, PUBLISHED
RIKKI SINGAL	FILE NO. 201611030862DATED 09/09/2016	AN APPARATUS FOR SPECIMEN REMOVAL IN RETROPERITONEAL LAPAROSCOPY AND USES THEREOF	2017-18, PUBLISHED
RAJSHREE KHARE	FILE NO. 745/DEL/2015 DATED 18/03/2015	CATALYST FREE, ONE- POT,FACILE SYNTHESIS OF NOVEL PYRAZOLO-1,4- DIHYDROPYRIDINE DERIVATIVES FORM PYRANOPYRAZOLES	2017-18, PUBLISHED
ANIL K. SHARMA	FILE NO. 201611030861 DATED 09/09/2016	ENHANCED BIOSORPTION OF LEAD (PB) BY MICROBIAL CONSORTIUM COUPLED WITH AGRICULTURAL RESIDUES	2017-18, PUBLISHED
SUMEET GUPTA	FILE NO. 201611042259 DATED DATED 11/12/2016	FORMULATION AND EVALUATION OF NOVEL CONTROLLED RELEASE OF TOPICAL PLURONIC LECITHIN ORGANO GEL OF MEF	2017-18, PUBLISHED
VIPIN SAINI	FILE NO. 201611030310 DATED 05/09/2016	FORMULATION FOR FAST DISINTEGRATING THIN FILM OF ESOMEPRAZOLE MAGNESIUM TRIHYDRATE AND PREPARATION OF 2-HP- CD COMPLEX THEREOF	2017-18, PUBLISHED
BERNICE ZUIYA	201611023211	LOW COST OSAT DEMO-BOARD PIC MICROCONTROLLER	2017-18, PUBLISHED
TULSHI CHAKRABORTY, VIPIN SAINI, MANJOT KAUR, VICHITRA KAUSHIK,	FILE NO. 201611032462 DATED 22/09/2016	NOVEL NIOSOMAL LIQUID FORMULATION OF THREE COMBINED DRUGS FOR ANTISPASMODIC AND ANTIMUSCARINIC THEREOF	2017-18, PUBLISHED

TULSHI CHAKRABORTY, VIPIN SAINI, MANJOT KAUR, VICHITRA KAUSHIK, SURESH JAIN	FILE NO. 201611032463 DATED 22/09/2016	NOVEL SIMULTANEOUS ESTIMATION METHODS OF THREE COMBINED PURE DRUGS AND ITS NOVEL FORMULATION BY UV SPECTROPHOTOMETER	2017-18, PUBLISHED
GAGANDEEP CHAUDHARY, VICHITRA KAUSHIK, SHOAB AHMAD, VISHAL GARG, VIPIN SAINI, MANOJ KUMAR	FILE NO. 201611032464 DATED 22/09/2016	PHARMACEUTICAL FORMULATION OF ANEMONE OBTUSILOBA D. DON. FOR HEPATOPROTECTIVE ACTIVITY AND METHODS THEREOF	2017-18, PUBLISHED
VICHITRA KAUSHIK, VIPIN SAINI	FILE NO. 201611032465 DATED 22/09/2016	PHARMACEUTICAL FORMULATION OF BLEPHARIS PERSICA (BURM. F.) O. KUNTZE. FOR HEPATOPROTECTIVE ACTIVITY AND METHODS THEREOF	2017-18, PUBLISHED
MINAXI SAINI, DINESH K. MEHTA, RINA DAS, VIPIN SAINI	FILE NO. 201611030863 DATED 09/09/2016	SYNTHESIS AND CHARACTERISATION OF NOVEL 5-(4-BROMO-PHENYLAMINO)-4-CHLORO-2-(3-CHLOROPHENYL)-2H-PYRIDAZIN-3-ONE	2017-18, PUBLISHED
DINESH K. MEHTA, RINA DAS, VIPIN SAINI	FILE NO. 201611030864 DATED 09/09/2016	SYNTHESIS AND CHARACTERIZATION OF NOVEL N(5(1HINDOL3YL) 1,3,4 THIADIAZOL2YL)5(PHENYL)3(PHENYLAMINO) 4,5DIHYDRO PYRAZOLE1ACETAMIDE	2017-18, PUBLISHED
DALIP KAMBOJ, SUMIT MITTAL	17377/2018-CO/SW	AUTOMATION OF TIME BASED HALTS WITH FUZZY SHIFTS	2018-19, AWARDED
RICHA	COPYRIGHT NUMBER-6337/2019-CO/L DATED 25/04/2019	CARDIOCARE - HOME EXERCISE PROTOCOL	2018-19, AWARDED
ASIR JOHN SAMUEL	COPYRIGHT NUMBER-12342/2018-CO/L DATED 30/08/2018	COMPREHENSIVE KNEE OSTEOARTHRITIS INDEX (CKOAI)	2018-19, AWARDED

NEHA SHARMA, ASIR JOHN SAMUEL, VENCITA PRIYANKA ARANHA	COPYRIGHT NUMBER- 6749/2019-CO/L DATED 04/05/2019	NEHA'S- PHYSIOTHERAPEUTIC INTERVENTION FOR NEONATAL JAUNDICE (N-PINJ)	2018-19, AWARDED
NEHA SHARMA, ASIR JOHN SAMUEL, VENCITA PRIYANKA ARANHA	COPYRIGHT NUMBER- 15184/2018-CO/L DATED 02/11/2018	NEHA'S POST ABDOMINAL SURGERY REHABILITATION PROTOCOL (N-PARP)	2018-19, AWARDED
MANU SHARMA, VIPIN SAINI, JAGATHEESH	FILE NO. 294650 DATED 12/06/2017	ORGAN BATH	2018-19, AWARDED
NEHA SHARMA, ASIR JOHN SAMUEL, VENCITA PRIYANKA ARANHA	COPYRIGHT NUMBER- 6751/2019-CO/L DATED 04/05/2019	PAEDIATRIC CARDIOPULMONARY PHYSIOTHERAPY ASSESSMENT	2018-19, AWARDED
ASIR JOHN SAMUEL	COPYRIGHT NUMBER- 2071/2019-CO/L DATED 07/02/2019	R-A'S POST INTUBATION PHYSIOTHERAPY PROTOCOL FOR NEONATES IN NEONATAL INTENSIVE CARE UNIT	2018-19, AWARDED
GIRISH KUMAR GUPTA, VIPIN SAINI	FILE NO. 201711027756 DATED 04/08/2017	1,4-DIARYL-2 - MERCAPTOIMIDAZOLES AS ANTIMICROBIAL AGENTS	2018-19, PUBLISHED
AJAY GUPTA	201911034228 A	A METHOD FOR FORMULED HERBAL DRUG TO CONTROL AGING AND AGE RELATED DISEASES	2018-19, PUBLISHED
VIPIN SAINI, VICHITRA KAUSHIK	FILE NO. 201741017389 DATED 17/05/2017	A RP--UPLC METHOD FOR SIMULTANEOUS ESTIMATION OF SACUBITRIL AND VALSARTAN IN BULK AND TABLET DOSAGE FORM AND USES THEREOF	2018-19, PUBLISHED
NEERA BATRA, SONALI GOYAL	201811029371	A SYSTEM FOR INDIVIDUAL CARE IN PERVASIVE ENVIRONMENT	2018-19, PUBLISHED
RAJNEESH KUMAR	201811023691	A SYSTEM FOR OPTIMIZED ENERGY CONSUMPTION IN MULTICAST COMMUNICATION AND METHODS THEREOF OVER MANET	2018-19, PUBLISHED
RAJNEESH KUMAR	201911007589	A SYSTEM OF DISTRIBUTED JOIN MINIMUM LOADED QUEUE(JMLQ) FOR LOAD BALANCING IN CLOUD ENVIRONMENT	2018-19, PUBLISHED

MUNISHWAR RAI , NISSAR MALIK	201811023693	AN ENHANCED SECURE SYSTEM FOR EFFICIENT KEY MANAGEMENT ALGORITHM AND FUZZY WITH TRUST MANAGEMENT FOR MANETS	2018-19, PUBLISHED
AKASH JAIN, VIPIN SAINI	FILE NO. 201711027754 DATED 04/08/2017	DEVELOPMENT AND VALIDATION OF NOVEL RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF OFLOXACIN AND TINIDAZOLE IN THEIR COMBINED DOSAGE FORM	2018-19, PUBLISHED
VIPIN SAINI, AKASH JAIN, JASMINE CHAUDHARY,	FILE NO. 201711027757 DATED 04/08/2017	DEVELOPMENT AND VALIDATION OF NOVEL RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF PARACETAMOL AND PROMETHAZINE IN SYRUP FORMULATION.	2018-19, PUBLISHED
JASMINE CHAUDHARY	FILE NO. 201711027755 DATED 04/08/2017	DEVELOPMENT AND VALIDATION OF NOVEL SPECTROSCOPIC METHOD FOR SIMULTANEOUS ESTIMATION OF OFLOXACIN AND TINIDAZOLE IN THEIR COMBINED DOSAGE FORM	2018-19, PUBLISHED
NEERA BATRA, SONALI GOYAL	201811005530	FINGERTIP BASED SENSOR SYSTEM FOR HEALTH CHECK-UP	2018-19, PUBLISHED
VARRUCHI SHARMA, NAVNEET BATRA, ANIL K. SHARMA	201811029632 DATED 07/08/2018	IN-SILICO DESIGNED AND OPTIMIZED LEAD INHIBITING BREAST CANCER MTOR FRB DOMAIN SUBSTRATE RECRUITMENT MECHANISM	2018-19, PUBLISHED
NEERA BATRA, JASLEEN KAUR	201911018148	IOT BASED CENTRALIZED HEALTHCARE INFRASTRUCTURE FOR CRITICAL PATIENTS	2018-19, PUBLISHED
NEERA BATRA, JASLEEN KAUR	201911018152	IOT BASED TRAFFIC MONITORING AND CONTROL SYSTEM FOR SMART AMBULANCE	2018-19, PUBLISHED
POOJA DHAND, SUMIT MITTAL	201811017395	SMART HANDOFF OPTIMIZATION SYSTEM FOR NEXT GENERATION HETEROGENEOUS WIRELESS NETWORK	2018-19, PUBLISHED

ADARSH KUMAR SRIVASTAV, ASIR JOHN SAMUEL	2536/2020-CO/L	A-BSGT: ADARSH'S BRAIN STIMULATION AND GROUP THERAPY FOR PARKINSON'S DISEASE ON BALANCE AND QUALITY OF LIFE	2019-20, AWARDED
ADARSH KUMAR SRIVASTAV, ASIR JOHN SAMUEL	17084/2019-CO/L	ADARSH'S- DUAL TASKING AND VIRTUAL REALITY PROTOCOL (A- DTVPR) TO IMPROVE BALANCE AND GAIT IN PATIENTS WITH PARKINSON'S DISEASE	2019-20, AWARDED
DALIP , SUMIT MITTAL	SW-13615/2020	AN AUTOMATED LEAF FEATURE EXTRACTION SYSTEM TO RECOGNIZE INDIAN MANGO THREE DISEASES USING HAAR CASCADES	2019-20, AWARDED
DALIP	COPYRIGHT NUMBER- 14234/2019-CO/SW DATED 09/09/2019	AN AUTOMATED LEAF FEATURE EXTRACTION SYSTEM TO RECOGNIZE VARIOUS INDIAN MANGO VARIETIES USING HAAR CASCADES	2019-20, AWARDED
DALIP	COPYRIGHT NUMBER- 5402/2020-CO/SW	AN AUTOMATED LEAF FEATURE EXTRACTION SYSTEM TOOL RECOGNIZE INDIAN MANGO TREE DISEASES USING HAAR CASCADES	2019-20, AWARDED
H. K. SHARMA , NADEEM SHARMA AND PANKAJ KUMAR	FILE NO. 201611007064 DATED 29/02/2016	ANALYTICAL APPLICATION OF TITANIUM(IV) MOLYBODOTUNGSTATE FOR ESTIMATION OF YTTRIUM (III) IONS	2019-20, AWARDED
DR. NIDHI SHARMA	L-94096/2020	APOORVA'S NEURO- REHABILITATION PROTOCOL FOR POST OPERATIVE CRANIOTOMY PATIENTS IN INTENSIVE CARE UNITS	2019-20, AWARDED
BISHAKA, MANU GOYAL, ASIR JOHN SAMUEL	11524/2019-CO/L	BISHAKA'S TREATMENT PROTOCOL FOR PATIENTS WITH GRADE 1 AND 2 ANTEROLISTHESIS (B-PPA-G-1&2)	2019-20, AWARDED
ARUN GUPTA	COPYRIGHT NUMBER- 13998/2019-CO/SW	BUNDLING AND BILLING WITH INVENTORY MANAGEMENT WEB APPLICATION	2019-20, AWARDED

DR. AKSH CHAHAL	L-95523/2020	BURN REHABILITATION ASSESSMENT FOR DIVERSIFIED THERAPIES QUESTIONNAIRE (BRADT-Q)	2019-20, AWARDED
SATKAR KAUR, MANU GOYAL	15959/2019-CO/L	CALCANEAL TAPING IN STROKE SURVIVORS	2019-20, AWARDED
VIDUSHI SHARMA, PP KHOSLA, RAJIT JHINGAN	L92175/2020	CASE BASED LEARNING OF APPLIED PHARMACOLOGY, THERAPEUTICS AND ADVERSE DRUG REACTIONS.	2019-20, AWARDED
VIDUSHI SHARMA , DR PREM PRAKASH KHOSLA , CHANDERPRIYA AGARWAL , ARVIND AGARWAL	L97961/2020	CBME BASED MULTIPLE CHOICE QUESTIONS OF CNS, PHARMACOLOGY FOR ASSESSING II YEAR INDIAN MEDICAL GRADUATE	2019-20, AWARDED
GOURAV KALRA	FILE NO 2020101613 DATED 02/08/2020	COLLABORATIVE FEDERATIVE LEARNING APPROACH FOR INTERNET OF VEHICLES TRAFFIC PREDICTION	2019-20, AWARDED
JYOTI SARIN	COPYRIGHT NUMBER-14275/2017-CO/L ,DATED 06/10/2017	COMPUTER ASSISTED INSTRUCTION ON CARE OF LBW NEONATES AN ALTERNATIVE TO CONVENTIONAL CLASSROOM INSTRUCTION FOR B.SC. NURSING STUDENTS	2019-20, AWARDED
MANU SHARMA, JAGATHEESH KALIAPERUMAL, VIPIN SAINI	FILE NO. 294651 DATED 12/06/2017	CONDENSER (DESIGN PATENT)	2019-20, AWARDED
SONAKSHI SEHGAL, VANDANA ESHT	8580/2019-CO/L	EXERCISE PROTOCOL FOR YOUNG SKATERS	2019-20, AWARDED
ASIR JOHN SAMUEL	COPYRIGHT NUMBER-6558/2019-CO/L DATED 29/04/2019	GRADING OF SINGLE HEEL-RISE TEST IN PEDIATRIC POPULATION	2019-20, AWARDED
DR. NIDHI SHARMA	L-94030/2020	HINDI VERSION OF BERG BALANCE SCALE FOR QUANTITATIVE MEASUREMENT OF BALANCE IMPAIRMENTS IN PATIENTS WITH NEUROLOGICAL DISORDERS	2019-20, AWARDED
GOURAV KALRA, BIKRAM JIT SINGH, ASHWANI SHARMA	FILE NO 2020102070 DATED 01/09/2020	INDUSTRIAL IOT DEVICE MANAGEMENT TECHNIQUE USING LIGHTWEIGHT MACHINE TO MACHINE (LWM2M)	2019-20, AWARDED

H.P. SUMA SOGI, NEHA SHASHIKANT, SHIVAYOGI HUGAR, SHEETAL HARAKUNI	FILE NO 201741003970, DATED 3/2/2017	IRRIGATING SOLUTION COMPOSITION WITH ETHANOLIC EXTRACT OF CURCUMA LONGA	2019-20, AWARDED
KAKOLI ALAMGIR, MANU GOYAL, SAUMYA KOTHIYAL	COPYRIGHT NUMBER-9550/2020-CO/L DATED 13/07/2020	KAKOLI'S COMPREHENSIVE WEEKLY REHABILITATION PROTOCOL FOR PLANTAR FASCITIS TREATMENT	2019-20, AWARDED
CHAYA CHHABRA	L-95613/2020	KNOWLEDGE, ATTITUDE AND PRACTICE REGARDING PHARMOCOVIGILANCE AND ADVERSE DRUG REACTION REPORTING AMONG DENTAL STUDENTS	2019-20, AWARDED
DR. AKSH CHAHAL	L-95524/2020	LOCKDOWN IMPACT POPULATION QUESTIONNAIRE IN COVID-19 (LIP-Q COVID-19)	2019-20, AWARDED
GOURAV KALRA, RAHUL DEV GUPTA	FILE NO 2020101619 DATED 03/08/2020	LOW ENERGY COMMUNICATOR BETWEEN EXTERNAL PROGRAMMER AND IMPLANTABLE MEDICAL DEVICES USING BLE TECHNOLOGY	2019-20, AWARDED
DR. AKSH CHAHAL	L-97047/2020	LOWER EXTREMITY INJURY QUESTIONNAIRE FOR BASKETBALL PLAYERS (LIQBP)	2019-20, AWARDED
MANU GOYAL, ASIR JOHN SAMUEL	COPYRIGHT NUMBER-7626/2019-CO/L DATED 20/05/2019	MAHARISHI MARKANDESHWAR MPT DISSERTATION EVALUATION FORMAT	2019-20, AWARDED
MANU GOYAL	COPYRIGHT NUMBER-12335/2018-CO/L DATED 30/08/2018	MAHARISHI MARKANDESHWAR TOTAL KNEE ARTHROPLASTY REHABILITATION PROTOCOL	2019-20, AWARDED
MANISHA SARKAR, MANU GOYAL, ASIR JOHN SAMUEL	15442/2019-CO/L	MANISHA'S KINESIOTAPE (M-KT) APPLICATION PROTOCOL FOR PATIENTS WITH MECHANICAL SACROILIAC JOINT DYSFUNCTION	2019-20, AWARDED
MANISHA SARKAR, MANU GOYAL, ASIR JOHN SAMUEL	10909/2019-CO/L	MANISHA'S-MUSCLE ENERGY TECHNIQUE (M-MET) TREATMENT PROTOCOL FOR MECHANICAL SACROILIAC JOINT DYSFUNCTION PATIENTS	2019-20, AWARDED

MANU SHARMA, VIPIN SAINI, JAGATHEESH KALIAPERUMAL, GIRISH KUMAR GUPTA, DINESH KUMAR MEHTA, RINA DAS	FILE NO. 299818 DATED 29/11/17	MODIFIED CLEVINGER APPARATUS (DESIGN PATENT)	2019-20, AWARDED
ANJU GOYAT, NIDHI SHARMA	2041/2020-CO/L	NA-INSTITUTION BASED REHABILITATION PROTOCOL TO IMPROVE QUALITY OF LIFE IN PATIENTS WITH PARKINSON'S DISEASE (NA-IRQOL-PD)	2019-20, AWARDED
NIDHI SHARMA, ADARSH KUMAR SRIVASTAV, KAMALIKA BHATTACHARJEE	4879/2020-CO/L	NAK'S PROTOCOL FOR UPPER LIMB REHABILITATION AMONG PATIENTS WITH SUB ACUTE STROKE	2019-20, AWARDED
NEHA SHARMA, ASIR JOHN SAMUEL	17081/2019-CO/L	NEHA'S REHABILITATION PROTOCOL FOR HEAD AND NECK CANCER (N-RPHNC)	2019-20, AWARDED
NEHA SHARMA, ASIR JOHN SAMUEL	17102/2019-CO/L	NEHA'S- SONOPHORESIS AND MANDIBULAR EXERCISES (N-SME) FOR HEAD AND NECK CANCER	2019-20, AWARDED
KANU GOYAL, MANU GOYAL, ASIR JOHN SAMUEL	231/2020-CO/L	PEDIATRIC CORE STABILIZATION EXERCISES (P-CSE-P)	2019-20, AWARDED
DALJIT KAUR, NEHA SHARMA, ASIR JOHN SAMUEL	COPYRIGHT NUMBER-7992/2020-CO/L DATED 17/06/2020	PEDIATRIC BURN REHABILITATION PRACTICES - QUESTIONNAIRE (PBR-P-Q)	2019-20, AWARDED
MANU GOYAL, SAUMYA KOTHIYAL	17478/2020-CO/L	PHYSIOTHERAPY PROTOCOL FOR IMPROVING RESPIRATORY FUNCTIONS IN INDIVIDUALS WITH CHRONIC MECHANICAL LOW BACK PAIN.	2019-20, AWARDED
KRATI OMAR, ASIR JOHN SAMUEL	9266/2019-CO/L	PHYSIOTHERAPY REHABILITATION PROTOCOL FOR POSTOPERATIVE LOWER SEGMENT CAESAREAN SECTION (PRPPL)	2019-20, AWARDED
MANU GOYAL, SAUMYA KOTHIYAL	17483/2020-CO/L	PHYSIOTHERAPY TREATMENT PROTOCOL IN SOMATIC TINNITUS (PTP-ST)	2019-20, AWARDED
MANU GOYAL, ASIR JOHN SAMUEL	COPYRIGHT NUMBER-7987/2020-CO/L, DATED 17/06/2020	PHYSIOTHERAPY PROTOCOL IN DIABETIC PERIPHERAL NEUROPATHY (PT-DPN)	2019-20, AWARDED

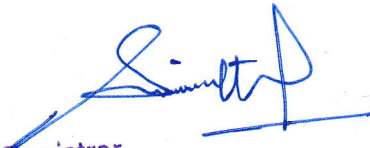
VENCITA PRIYANKA ARANHA	19789/2019-CO/L	PREEMIES' NEURO-MOTOR FACILITATION (PNMF) PROTOCOL	2019-20, AWARDED
VINOD KUMAR, KAMALNEET KAUR, DUHA ADNAN, GIRISH KUMAR GUPTA, VIKAS BENIWAL, SUNIL KUMAR	FILE NO.146/DEL/2014, DATED 17/01/2014	PROCESS FOR SYNTHESIS OF CHALCONES AND USES THEREOF.	2019-20, AWARDED
BALDEV SETIA AND UPAIN KUMAR BHATIA	1722/DEL/2013	PROJECTED LIP AS A SCOUR PROTECTION DEVICE FOR BRIDGE ABUTMENTS	2019-20, AWARDED
DR. HINA VAISH	L-92893/2020	PROTOCOL FOR IMPROVING CHEST EXPANSION AND PULMONARY FUNCTION IN INDIVIDUALS WITH MECHANICAL NECK PAIN	2019-20, AWARDED
DR. NIDHI SHARMA	L-97805/2020	PROTOCOL FOR IMPROVING COGNITION AMONG PATIENTS WITH TRAUMATIC BRAIN INJURY	2019-20, AWARDED
DR. AKSH CHAHAL, DR. PARVEEN KUMAR	L-95318/2020	PROTOCOL FOR SHOULDER INTERNAL ROTATORS STRENGTHENING AND MUSCLE ENERGY TECHNIQUE (MET) FOR EXTERNAL ROTATORS IN FAST BOWLERS PLAYING CRICKET	2019-20, AWARDED
DR. NIDHI SHARMA	L-97585/2020	PROTOCOL FOR VIRTUAL REALITY REHABILITATION ON SITTING BALANCE IN PATIENTS WITH PARAPLEGIA (PVR SIBP)	2019-20, AWARDED
DR. AKSH CHAHAL	L-96929/2020	PULMONARY REHABILITATION PROTOCOL FOR COVID-19 PATIENTS IN INTENSIVE CARE UNIT (PRP-COVID-19)	2019-20, AWARDED
RAHEMUN AKTER, NIDHI SHARMA	2098/2020-CO/L	RAHI'S PROTOCOL FOR HAND REHABILITATION (RPHR) IN PATIENTS WITH STROKE FOR IMPROVING HAND FUNCTION	2019-20, AWARDED
DR. AKSH CHAHAL	L-96239/2020	RIYA'S PROTOCOL FOR TREATMENT OF LATERAL EPICONDYLITIS	2019-20, AWARDED

ADARSH KUMAR SRIVASTAV, NEHA SHARMA, MANU GOYAL, ASIR JOHN SAMUEL	COPYRIGHT NUMBER- 9119/2020-CO/L, DATED 06/07/2020	RURAL COMMUNITY AWARENESS, CHALLENGES AND STRATEGIES ASSESSING QUESTIONNAIRE AGAINST CORONAVIRUS DISEASE 2019 (RACS-Q COVID-19)	2019-20, AWARDED
SARITA KHADAYAT, ASIR JOHN SAMUEL	COPYRIGHT NUMBER- 7873/2019-CO/L DATED 24/05/2019	SARITA'S - SENSORY RE- EDUCATION PROTOCOL (S-SRP) TO IMPROVE SENSORY FUNCTION IN PATIENTS WITH DIABETIC NEUROPATHY	2019-20, AWARDED
DR. HINA VAISH	L-97422/2020	SCREENING FORM FOR WEAVERS WORKING IN HANDLOOM FACTORIES	2019-20, AWARDED
SUMAN BALA, VIPIN SAINI, SUNIL KAMBOJ AND DEO NANDAN PRASAD	FILED NO- 244/DEL/2013, 03/01/2013.	SYNTHESIS AND EVALUATION OF {3-[5-(4-HYDROXY-3-METHOXY- PHENYL)-[1,3,4] OXADIAZOL-2- YL]-PHENYL}-PHENYL- METHANONE AS NOVEL, POTENT ANTIMICROBIAL AGENT AND AS POTENT PEPTIDE DEFORMYLASE INHIBITOR	2019-20, AWARDED
PREM PRAKASH KHOSLA , PALAK GUPTA , DR RAKESH KUMAR GAUTAM , CHANDERPRIYA AGARWAL , GURUDEV GOYAL , RUCHI CHOUDHARY, HIRA BHALLA , VIDUSHI SHARMA , ARVIND AGARWAL	L97694/2020	TOOL TO ASSESS QUALITY OF LIFE IN PATIENTS SUFFERING FROM LOW BACKACHE IN KAURVI DIALECT SPOKEN IN HARYANA	2019-20, AWARDED
DR. AKSH CHAHAL	L-97600/2020	TREATMENT PROTOCOL FOR PATIENT WITH MILD AND MODERATE CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)	2019-20, AWARDED
GOURAV KALRA	FILE NO 2020101920 DATED 21/08/2020	TRIBOLOGICAL PROCESSED SOLID SUPER LUBRICITY CARBON-BASED DRILLS	2019-20, AWARDED
ARUN KUMAR GUPTA, MEENU GUPTA	COPYRIGHT NUMBER- 7906/2020-CO/SW, DATED 15/06/2020	UNIVERSITY HOSTEL MANAGEMENT WEB APPLICATION	2019-20, AWARDED

MANU GOYAL, NK BATRA, NEHA PANJA, MUSKAN RATHEE, SHIKSHA	201911052243	A DYNAMIC ELBOW GONIOMETER DEVICE	2019-20, PUBLISHED
RENU SHARMA, POOJA RANI	202011025642	A HYBRID DECISION SUPPORT SYSTEM FOR HEART DISEASE PREDICTION	2019-20, PUBLISHED
DR. SUSHIL KUMAR UPADHYAY, RAJ SINGH	201811043320	A METHOD FOR ACCELERATION OF LIGNOCELLULOSIC BIOMASS DEGRADATION USING MICROORGANISMS	2019-20, PUBLISHED
N.K. BATRA, ITI DIKSHIT, HARSIMRAN SINGH	201911052242	A METHOD OF TOUGHENING OF CARBON JUTE HYBRID COMPOSITE WITH FISH BONE POWDER AND THEREOF	2019-20, PUBLISHED
CHINMOY KUMAR, MANISH KUMAR, VIPIN SAINI	FILE NO. 201811020674 DATED 01/06/2018	A NOVEL METHOD OF DISSOLUTION FOR COMBINATION DOSAGE FORM OF TELMISARTAN & NEBIVOLOL HYDROCHLORIDE TABLETS	2019-20, PUBLISHED
DABASHIS ROY, SHAIENDRA BHATT, VIPIN SAINI	FILE NO. 201811020676 DATED 01/06/2018	A NOVEL METHOD OF DISSOLUTION FOR FAST DISPERSIBLE TABLETS (FDTS) AND USES THEREOF	2019-20, PUBLISHED
TULSHI CHAKRABORTY, VIPIN SAINI, SUMEET GUPTA	FILE NO. 201811003086 DATED 25/01/2018	A NOVEL PHARMACEUTICAL TOPICAL FORMULATION OF INSULIN FOR THE TREATMENT OF DIABETES MELLITUS THEREOF	2019-20, PUBLISHED
TULSHI CHAKRABORTY, SURINDER SACHDEVA, VIPIN SAINI, NISHU VAKIL, SUMEET GUPTA	FILE NO. 201811029558 DATED 06/08/2018	A PHARMACEUTICAL COMPOSITION CONTAINING ROSUVASTATIN FOR THE TREATMENT OF PERIODONTITIS AND THE THERAPEUTIC USE THEREOF	2019-20, PUBLISHED
TULSHI CHAKRABORTY, SUMEET GUPTA, VIPIN SAINI	FILE NO.201911017308, DATED 01/05/2019	A PHARMACEUTICAL TOPICAL COMPOSITION AND METHOD OF PREPARATION FOR TREATING DERMATOLOGICAL MANIFESTATION OF DIABETES MELLITUS	2019-20, PUBLISHED
NIPPUN KAMBOJ, DALIP, MUNISHWAR RAI	202011004238	A SYSTEM OF ENERGY AWARE SECURED AODV PROTOCOL FOR RLAIBLE ROUTING IN MANET	2019-20, PUBLISHED

RAJNEESH KUMAR, ANURAG JAIN, SUMIT MITTAL, RENU SHARMA, ROHIT LAMBA, POOJA RANI	202011015360	A SYSTEM OF FOUR STAGE MODEL FOR ACCURATE PREDICTION OF MISSING VALUES IN HEART DISEASE DATASET	2019-20, PUBLISHED
RENU SHARMA, RAJNEESH KUMAR, ANURAG JAIN,	201911039375	A SYSTEM OF QUALITY OF SERVICE ENABLED (QOS) JOINMINIMUM LOADED QUQUE(JMLQ) FOR CLOUD COMPUTING ENVIRONMENT	2019-20, PUBLISHED
RAJNEESH KUMAR, ANURAG JAIN, SUMIT MITTAL, RENU SHARMA, ROHIT LAMBA, POOJA RANI	202011004239	AN OPTIMIZED SYSTEM FOR HEART DISEASE PREDICTION BY FEATURE SELECTION	2019-20, PUBLISHED
DR. SUSHIL KUMAR UPADHYAY, RAJ SINGH	201911001990	CRUDE APITOXIN EXTRACTOR DEVICE	2019-20, PUBLISHED
S.KRISHNA MOHAN, BARMAVATU PRAVEEN, YOGESH KUMAR AGARWAL, GOURAV KALRA, LALIT GARG, K. SATYA NARAYANA, RAHUL DEV GUPTA, GANUGAPENTA RAMESH	FILE NO 202041026400, DATED 23/06/2020	MECHANISM FOR DETECTION AND PREVENTION OF WATER AND MUD INRUSH IN UNDERGROUND CONSTRUCTION USING SPATIAL ANALYSIS	2019-20, PUBLISHED
GOURAV KALRA	FILE NO 202041038431 DATED 05/09/2020	MULTI STAGE SHEET BULK METAL DEFORMATION PROCESS USING DIGITAL IMAGE SYSTEM	2019-20, PUBLISHED
MANISH KUMAR, AJAY PATHANIA, VIPIN SAINI, A. PANDURANGAN, SHAIENDRA BHATT, PRERNA SARUP.	FILE NO. 201811021213 DATED 06/06/2018	NOVEL NANOSTRUCTURED LIPID CARRIER-BASED OPHTHALMIC CONTROLLED RELEASE FORMULATION FOR TREATMENT IN FUNGAL KERATITIS	2019-20, PUBLISHED
SUNEET KUMAR	202011004634	SMART GARBAGE MONITORING SYSTEM USING IOT USING RASPBERRY PI WITH PI CAMERA	2019-20, PUBLISHED

TULSHI CHAKRABORTY, SURINDER SACHDEVA, VIPIN SAINI	FILE NO. 201811029559 DATED 06/08/2018	SUBGINGIVAL DELIVERY OF PHARMACEUTICAL COMPOSITIONO OF MORINDA CITRIFOLIA LEAF EXTRACT OF THE TREATMENT OF PERIODONTITIS AND THE THERAPEUTIC USE THEREOF	2019-20, PUBLISHED
GOURAV KALRA, RAHUL DEV GUPTA, A.K.GUPTA	FILE NO 202041040589 DATED 18/09/2020	SURFACE ENGINEERED CORROSION FREE AND ANTIBACTERIAL BIO-IMPLANTS	2019-20, PUBLISHED
KULDEEP SINGH, RAJNEESH KAUR, RAMAN SINGH	FILE NO. 201811028429 DATED 28/07/2018	SYNTHESIS OF 1,2,3-TRIAZOLE CAROXAMIDES AND DERIVATIVES THEREOF	2019-20, PUBLISHED
GULBIR, GAUTAM KUMAR	202041032387	THE INTERNET OF THINGS BASED SMART MATTRESSES FOR SOMNAMBULISM (SLEEPWALKING) PATIENT	2019-20, PUBLISHED
MANJU BAGGA	202041040601	WIRELESS SENSOR PILLOW FOR SLEEP MONITORING AND GESTURE RECOGNITION SYSTEM USING EMBEDDED CONTROLLER	2019-20, PUBLISHED


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