

G.B. Pant University of Agriculture & Technology, Pantnagar
INTELLECTUAL PROPERTY MANAGEMENT CENTRE (IPMC)

PATENT APPLICATIONS GRANTED: 40

S.No.	Invention Title	Name of College	Patent Number	Date of Grant
1.	A Process for Preparing Salmonella Vaccine (Non-Living) Dr. V.D. Sharma	Veterinary & Animal Science	191823	30-07-2004
2.	A Process for Preparing Salmonella Vaccine Dr. V.D. Sharma	Veterinary & Animal Science	189049 (India)	29-08-2003
3.	A PROCESS FOR THE PREPARATIONN OF SWEETENED PUFFED WHEAT SNACKS Dr. Y.K. Jha & V. Srivastava	Agriculture	238683	17-02-2010
4.	A PROCESS FOR THE PREPARATION OF SPICED WHEAT NAMKEEN Dr. Y.K. Jha & V. Srivastava	Agriculture	239896	07-04-2010
5.	A NOVEL BIO FUEL FOR USE AS A SOURCE OF ENERGY FOR C.I. ENGINES Dr. V.K. Gupta, J. Kandpal, Gaurav Kumar, V.K. Agrawal	Technology	246028	09-02-2011
6.	A PROCESS FOR PRODUCING FREEZE TEXTURIZED MUSHROOMS AND THEIR SPENTS Dr. Nirankar Nath, Narendra Shah	Agriculture	245273	11-01-2011
7.	PLANT ANIMAL DRAWN ZERO-TILL FERTI-SEED DRILL Jayant Singh & M.P. Singh	Technology	242551	01-09-2010
8.	A PROCESS FOR THE PREPARATION OF PROCESSED CHEESE SPREAD Dr. Y.K. Jha & Mr. Sudhir Kumar	Home Science	245014	28-12-2010
9.	A PROCESS FOR THE PREPRATION OF A PLANT GROWTH PROMOTORY BIOAGENT Dr. Anil Kumar Sharma & Dr. Rashmi Srivastava	Basic Science & Humanities	237946	14-01-2010
10.	A FULE FOR COMPRESSION IGNITION ENGINE Jayant Singh, P.K. Sarkar & T.K. Bhattacharya	Technology	253920	03-09-2012

11.	A PROCESS FOR MASS MULTIPLICATION OF PSEUDOMONAS FLUORESCENS ON COW DUNG Dr. U.S. Singh & Nazam waris Jaide	Agriculture	242067	09-08-2010
12.	NOVEL PLANT DYE Dr. Manisha Gahlot	Home Science	249691	03-11-2011
13.	A METHOD OF PRODUCING A REINFORCED EPOXY RESIN NANOCOMPOSITE Dr. M.G.H. Zaidi	Basic Science Humanities	256138	07-05-2013
14.	PROCESS FOR THE PREPARATION OF TALC BASED FORMULATION FOR LDPE-DEGRADING BACTERIAL CONSORTIA Dr. Reeta Goel, Ms. Aditi Sah, Ms. Harshita Negi & Mr. Anil Kapri	Basic Science Humanities	US 9,057,058 B2 (US Patent No.)	16-06-2015
15.	VACCINE FOR PROTECTION OF POULTRY AGAINST SALMONELLOSIS AND A PROCESS FOR PREPARING THE SAME Dr. V.D.Sharma, Mr. Subodh Kumar, Mr. Shri Krishna Garg, Mr. Ram Sagar Mishra, Mr. Tarani Kanta Barman	Veterinary & Animal Science	189049 (India) US 6,605,285 B2 (US Patent No.)	12-08-2003
16.	BACTERIAL CONSORTIA FOR LOW-DENSITY POLYETHYLENE BIODEGRADATION Dr. Reeta Goel	Basic Science Humanities	277356	18-11-2016
17.	FORMULATION OF BACTERIAL CONSORTIUM FOR DEGRADATION OF HIGH-DENSITY Dr. Reeta Goel	Basic Science Humanities	278739	29-12-2016
18.	IMMUNOLOGICAL MARKER TO ASSESS THE PATHOGENICITY LEVELS OF T.INDIA FUNGAL ISOLATES Dr. Anil Kumar	Basic Science Humanities	279419	20-01-2017
19.	A NOVEL HYBRID RENEWABLE FUEL BLENDS OF KARANJA OIL ETHANOL FOR COMPRESSION IGNITION ENGINE Dr. Jayant Singh	Technology	285187	14-07-2017

20.	DECONTAMINATED FORMULATION FOR FARM-GATE VEGETABLES AND PROCESS FOR PREPARING THE SAME Dr. Anjana Srivastava	Basic Science Humanities	300279	24-08-2018
21.	PROCESS FOR THE PREPARATION OF TALK BASED FORMULATION FOR LDPE-DEGRADING BACTERIAL CONSORTIA Dr. Reeta Goel, Ms. Aditi Sah, Ms. Harshita Negi & Mr. Anil Kapri	Basic Science Humanities	298158	27-06-2018
22.	PANEER WITH EXTENDED SHELF-LIFE AND PROCESS FOR PREPARING OF THE SAME Reeta, Anil Kumar, Gurmukh Singh, Krishna Rao Babu Kumbhar	Agriculture & Technology	317802	07-08-2019
23.	A SUBSOILER-CUM-DIFFERENTIAL RATE FERTILIZER APPLICATOR Dr. T.C. Thakur, Er. S. Rababi, Er. S. Mandal and Mr. S.P.Dhyani	Technology	315451	03-07-2019
24.	A METHOD OF PREPARING ANTIBACTERIAL NANOCOMPOSITES Dr. M.G. H. Zaidi, Dr. Reeta Goel, Tithi Agarwal & Harshita Negi	Basic Science Humanities	307178	12-02-2019
25.	PCR BASED DETECTION AND DIAGNOSTIC KIT AND PROCESSES THEREOF FOR IDENTIFICATION OF BLAST DISEASE AND ITS PATHOGEN Rekha Balodi & Dr. J. Kumar	Agriculture	339166	23-06-2020
26.	AN IMPROVED CONSERVATION TILLAGE MAHINE DR. T.C. THAKUR, MS. KARUNA MURMU & DR. SHYAM PRASAD DHYANI	Technology	368324	01-06-2021
27.	AN ANIMAL DRAWN SIX-IN-ONE TILLAGE ASSEMBLY/OUTFIT DR. T.C. THAKUR, DR. SHYAM PRASAD DHYANI & MS. KARUNA MURMU	Technology	379500	20-10-2021

28.	AN ANIMAL DRAWN MULTIPURPOSE TILLAGE DEVICE Dr. T.C. Thakur, Dr. S.P. Dhyani & Dr. Karuna Murmu	Technology	401337	15-07-2022
29.	AN ANGORA-LYOCELL BLENDED FABRIC FOR FASHION APPARELS Dr. Bhawna Goel & Dr. Alka Goel	Home Science	416912	05-01-2023
30.	Cover Spun Yarns of Flax, Lyocell and Spandex Fibers and their Fabrics Swati Sahu & Dr. Alka Goel	Home Science	472743	24-11-2023
31.	Production of Fabrics comprising fibers from Girardinia, Agave, Sugarcane (Bagasse) Ms. Yogita Pandey & Dr. Manisha Gahlot	Home Science	513934	22-02-2024
32.	Pant-ICAR Rotating drum Batch type Biochar production unit and method form production of Biochar from Loose biomass Mr. Sandip Mandal & Dr. T.K. Bhattacharya	Technology	519075	04-03-2024
33.	A STRETCHABLE ERI SILK YARN Dr. Gauri & Dr. Alka Goel	Home Science	534771	24-04-2024
34.	REC-Distribution Transformer Monitoring System Dr. Ravi Saxena, Mr. Ayush Kaushik & Mr. Atul Pant	Technology	544948	15-07-2024
35.	A Novel Multilevel (Nine-level) Inverter Topology with Modularity Features Mr. Peeyush Kala and Dr. Sudha Arora	Technology	546771	31-07-2024
36.	Grease Preparation from Pine Needle Pyrolysis Oil Ms. Tarannum, Dr. A.K. Verma & Dr. T.K. Bhattacharya	CBSH	551632	30-09-2024

37.	Finger Millet Dehuller-cum-Pearler Er. Shiv Shankar Verma, Dr. Anupama Singh, Dr. N.C. Shahi, Dr. T.P. Singh & Er, Khan Chand	Tech	552909	22-10-2024
38.	Antimicrobial finish of Falconeria insignis on casement fabric Pooja Singh, Dr. Alka Goel & Dr. Manvika Sehgal	Home Science	554170	12-11-2024
39.	Pant Mushroom Composting Assembly Dr. S.K. Mishra	Agriculture	554276	13-11-2024
40.	Development of a Novel Thermal Bonded non-woven fabric from chicken feather fibers and jute fiber Neha sah & Dr. Alka Goel	Home Science	554688	21-11-2024