

G.B. Pant University of Agriculture & Technology, Pantnagar
Intellectual Property Management Centre (IPMC)
PCPGR Building

A. APPLICATIONS PATENT GRANTED BY PATENT OFFICE		
S.No.	Invention Title	Patents Number
1.	A PROCESS FOR THE PREPARATION OF SWEETENED PUFFED WHEAT SNACKS	238683
2.	A PROCESS FOR THE PREPARATION OF SPICED WHEAT NAMKEEN	239896
3.	A NOVEL BIO FUEL FOR USE AS A SOURCE OF ENERGY FOR C.I. ENGINES	246028
4.	A PROCESS FOR PRODUCING FREEZE TEXTURIZED MUSHROOMS AND THEIR SPENTS	245273
5.	PLANT ANIMAL DRAWN ZERO-TILL FERTI-SEED DRILL	242551
6.	A PROCESS FOR THE PREPARATION OF PROCESSED CHEESE SPREAD	245014
7.	A PROCESS FOR THE PREPARATION OF A PLANT GROWTH PROMOTORY BIOAGENT	237946
8.	A FUEL FOR COMPRESSION IGNITION ENGINE	253920
9.	A PROCESS FOR MASS MULTIPLICATION OF PSEUDOMONAS FLUORESCENS ON COW DUNG	242067
10.	NOVEL PLANT DYE	249691
11.	A METHOD OF PRODUCING A REINFORCED EPOXY RESIN NANOCOMPOSITE	256138
12.	PROCESS FOR THE PREPARATION OF TALC BASED FORMULATION FOR LDPE-DEGRADING BACTERIAL CONSORTIA	9,057,058 (US Patent No.)
13.	VACCINE FOR PROTECTION OF POULTRY AGAINST SALMONELLOSIS AND A PROCESS FOR PREPARING THE SAME	189049-96 (India) 6,605,285 B2 (US Patent No.)
14.	BACTERIAL CONSORTIA FOR LOW-DENSITY POLYETHYLENE BIODEGRADATION	277356
15.	FORMULATION OF BACTERIAL CONSORTIUM FOR DEGRADATION OF HIGH-DENSITY	278739
16.	IMMUNOLOGICAL MARKER TO ASSESS THE PATHOGENICITY LEVELS OF T.INDIA FUNGAL ISOLATES	279419
17.	A NOVEL HYBRID RENEWABLE FUEL BLENDS OF KARANJA OIL ETHANOL FOR COMPRESSION IGNITION ENGINE	285187
18.	DECONTAMINATED FORMULATION FOR FARM-GATE VEGETABLES AND PROCESS FOR PREPARING THE SAME	300279
19.	PROCESS FOR THE PREPARATION OF TALC BASED FORMULATION FOR LDPE-DEGRADING BACTERIAL CONSORTIA	298158
20.	A SUBSOILER-CUM-DIFFERENTIAL RATE FERTILIZER APPLICATOR	315451

N.B. All such persons/companies as are interested to purchase the above mentioned inventions are requested to write to Dr. J.P. Mishra, Chief Executive Officer, Intellectual Property Management Centre, G.B. Pant University of Agriculture & Technology, Pantnagar-263145

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B. APPLICATIONS PUBLISHED BY PATENT OFFICE

Sr. No.	Invention Title	Application No. & Dated
1	Pant-ICAR Apricot Pit Decorticator	No. 4003/DEL/2015 dt. 09-12-2015
2	Pant Low Glycemic Index Buns	201611004224 Dt. 5-02-2016
3	A Novel Milkweed Floss/Lyocell Blended Fabric	201611004743 Dt. 10-02-2016
4	A Device to Scare Away Wild Animals From Crop Damage	201611008772 Dt. 14-3-2016
5	Isolation of Malu Fibers and Development of A Novel Blended Fabric From Malu-Viscose	201611010772 dt. 29-03-2016
6	Pant-ICAR Finger Millet Dehuller-cum-Pearler	201611011639 dated 1-4-2016
7	A Composition and Process to Develop a Substitute for Nitrite in Processed Meat Food Products without Compromising Food Safety	201611021045 dt. 20-06-2016
8	A Process for Crop Regulation in Guava under High Density Plantation	201611025345 dt. 25-07-2016
9	Pant Low Glycemic Index Instant Pulav	201611020583 dt. 16-06-2016
10	Development of a novel thermal bonded nonwoven fabric from chicken feather fibers and jute fibers	201611020584 dt. 16-06-2016
11	Development of an Innovative Best Fibre: Dombeya (Dombeya acutangula fibres)	201611039408 dt.18-11-2016
12	Development of Nonwoven Fabric by Using Recycled Cotton and Polyester Fibers	201611040680 dt.29-11-2016
13	Finger millet prolamin based nano-delivery vehicle for lipophilic substances-Beta carotene	201711004700 dt. 09-02-2017
14	Multifunctional Seed Storage albumin gene (fimA1) of Finger millet (Eleusine coracana) encoding a protein enriched with lysine-an essential amino acid	201711006104 dt. 21-02-2017
15	Development of Insect Repellent Finish by Microencapsulation Technique	201711005224 dt. 14-02-2017
16	Pant Gluten Free Muffins	201711007889 dt. 07-03-2017
17	Production of Fabrics Comprising of Certain Fibres like Girardinia, Agave, Sugarcane (Bagasse) Fibers	201711012939 dt.11-04-2017

18	A New Process of Iron Biofortification in Wheat through Priming of Seeds with Iron Oxide Nanoparticles	201711027240 dt. 01-08-2017
19	REC-Distribution Transformer Monitoring System	201811001897 dt. 17-01-2018
20	Pant-Mini Plant Propagator (PMPP)	201711024992 dt. 14-7-2017
21	Pant High Fibre Soup Sticks	201711023602 dt. 05-07-2017
22	Pant Interculture and Mulching machine for Sugarcane	201711026386 dt. 25-07-2017
23	Glutene-Free Exotic Flavoured Hot Drink	201711030319 dt. 28-08-2017
24	A Novel Multilevel (Nine-level) Inverter Topology with Modularity Features	201711028998 dt. 16-08-2017

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