

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

**PCPGR Building**

| <b>A. APPLICATIONS PATENT GRANTED BY PATENT OFFICE</b> |  |   |
|--|--|---|
| <b>S.No.</b>   | <b>Invention Title</b>   | <b>Patents Number</b>                                   |
| 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 FULE 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<br>(US Patent No.)                            |
| 13.  | VACCINE FOR PROTECTION OF POULTRY AGAINST SALMONELLOSIS AND A PROCESS FOR PREPARING THE SAME | 189049-96<br>(India)<br>6,605,285 B2<br>(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 TALK BASED FORMULATION FOR LDPE-DEGRADING BACTERIAL CONSORTIA | 298158  |
| 20.  | PANEER WITH EXTENDED SHELF-LIFE AND PROCESS FOR PREPARING OF THE SAME                        | 317802  |
| 21.  | 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      |

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|----|--|-----------------------------|
| 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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