

Patent Applications filed since June 2015

By Intellectual Property Management Centre of
G.B. Pant University of Agriculture & Technology,
Pantnagar-263145

S.No.	Invention Title	Inventors	College/Deptt.	Date of Submission from IPMC to Patent Office
1	Pant-ICAR Apricot Pit Decorticator	Kate Adinath Eknath, Lohani Umesh Chandra, Shahi Navin Chandra, Pandey Jai Prakash	College of Technology, Deptt. of Post Harvest Process and Food Engg.	No. IPMC/IPRs/81 Dated 3-12-2015
2	Pant Low Glycemic Index Buns	Tiwari Neha; Srivastava Sarita	College of Home Science Deptt. Food & Nutrition	No. IPMC/IPRs/156 Dated 30-01-2016
3	A Novel Milkweed Floss/Lyocell Blended Fabric	Joshi Jyoti & Goel Alka	College of Home Science Deptt. of Clothing & Textiles	No. IPMC/IPRs/157 Dated 05-02-2016
4	A Device to Scare Away Wild Animals From Crop Damage	Dr. Arvind Kumar Tyagi	College of Agriculture Deptt. of Soil Science	No. IPMC/IPRs/159 Dated 09-03-2016
5	Isolation of Malu Fibers and Development of A Novel Blended Fabric From Malu-Viscose	Dr. Ruchi Kholiya & Dr. Alka Goel	College of Home Science Deptt. of Clothing & Textiles	No. IPMC/IPRs/160 Dated 19-03-2016
6	Pant-ICAR Finger Millet Dehuller-cum-Pearler	Dr. Anupama Singh	College of Technology Deptt. of Post Harvest Process & Food Engg.	No. IPMC/ Patent-IPRs /161 Dated 28-03-2016
7	A Composition and Process to Develop a Substitute for Nitrite in Processed Meat Food Products without Compromising Food Safety	P. Prabhakaran, Prateek Shukla, V.K.Tanwar and Praneeta Singh	College of Veterinary & Animal Sciences,	No. IPMC/Patent-IPRs/163 Dated 24-05-2016
8	A Process for Crop Regulation in Guava under High Density Plantation	Pankaj Nautiyal & Shant Lal	College of Agriculture Deptt. of Horticulture	No. IPMC/Patent-IPRs/165 Dated 04-06-2016
9	Pant Low Glycemic Index Instant <i>Pulav</i>	Ms. Shweta Joshi & Dr. Sarita Srivastava	College of Agriculture	No. IPMC/Patent-IPRs/168 Dated 10-06-2016
10	Development of a novel thermal bonded nonwoven fabric from chicken feather fibers and jute fibers	Dr. Neha Sah & Dr. Alka Goel	College of Home Science Deptt. of Clothing & Textiles	No. IPMC/Patent-IPRs/167 Dated 10-06-2016

11	Development of an Innovative Best Fibre: Dombeya (Dombeyaacutangula fibres)	Ms. Tayyaba Fatma & Dr. Shahnaz Jahan	College of Home Science	No. IPMC/Patent-IPRs/212 Dated 05-11-2016
12	Development of Nonwoven Fabric by Using Recycled Cotton and Polyester Fibers	Dr. Rachna Sharma & Dr. Alka Goel	College of Home Science	No. IPMC/Patent-IPRs/213 Dated 23-11-2016
13	Finger millet prolamin based nano-delivery vehicle for lipophilic substances-Beta carotene	Dr. Manoj Singh, Dr. Anil Kumar and others	CBSH, Deptt. of Molecular Biology and Genetic Engineering	No. IPMC/Patent-IPRs/218 Dated 03-02-2017
14	Multifunctional Seed Storage albumin gene (fimA1) of Finger millet (Eleusine coracana) encoding a protein enriched with lysine-an assential amino acid	Dr. Supriya Gupta, Dr. Anil Kumar and others	CBSH, Deptt. of Molecular Biology and Genetic Engineering	No. IPMC/Patent-IPRs/220 Dated 11-02-2017
15	Development of Insect Repellent Finish by Microencapsulation Technique	Dr. Rachna Sharma & Dr. Alka Goel	College of Home Science	No. IPMC/Patent-IPRs/219 Dated 09-02-2017
16	Pant Gluten Free Muffins	Ms. Diksha Bisht, Dr. Sarita Srivastava & Dr. S.K. Sharma	Colleg of Home Science Deptt. of Foods & Nutrition	No. IPMC/Patent-IPRs/243 Dated 02-03-2017
17	Production of Fabrics Comprising of Certain Fibres like Girardinia, Agave, Sugarcane (Bagasse) Fibers	Dr. Yogita Pandey and Dr. Manisha Gahlot	College of Home Science Deptt. of Clothing & Textiles	No. IPMC/Patent-IPRs/F.No.-17/271 Dated 03-04-2017
18	Cover Spun Yarns of Flax, Lyocell and Spandex Fibers and their Fabrics	Dr. Swati Sahu and Dr. Alka Goel	College of Home Science Deptt. of Clothing & Textiles	No. IPMC/Patent-IPRs/F.No.18/268 Dated 21-03-2017
19	Pant High Fibre Soup Sticks	Ms. Shweta Suri & Dr. Anuradha Dutta	Deptt. of Foods & Nutrition, College of Home Sciecne	No. IPMC/Patent-IPRs/F.No.22/458 Dated 29-6-2017
20	Pant-Mini Plant Propagator (PMPP)	Mr. Khajan Singh Bisht	Deptt. of Plant Pathology, College of Agriculture	No. IPMC/Patent-IPRs/F.No.-21/459 Dated 07-07-2017
21	Pant Interculture and Mulching machine for Sugarcane	Dr. R.N. Pateriya, Mr. Himanshu Adhikari, Dr. T.K. Bhattacharya & Dr. D.S. Pandey	College of Technology College of Agriculture, Deptt. of Farm Machinery & Power Engg./ Agronomy	No. IPMC/Patent-IPRs/F.No.-23/460 Dated 19-07-2017