

List of Patents Granted

Patents Granted :	
1.	A Process of Preparation of Salmonella Vaccine (Non-Living), Dr. V.D. Sharma, Dr. Subodh Kumar and Dr. Shri Krishna Garg, College of Veterinary & Animal Science, 352/DEL/2000/29/03/2000, Grant No. 191823/ 30/07/2004
2.	A Process of Preparing Salmonella Vaccine, Dr. V.D. Sharma and Dr. Ram Sagar Mishra, College of Veterinary & Animal Science, 351/DEL/2000/29/03/2000, Grant No. 189049/29/08/2003
3.	A Process of Preparing Salmonella Vaccine, Dr. V.D. Sharma, Dr. Subodh Kumar, Dr. Shri Krishna Garg, Dr. Ram Sagar Mishra , Dr. Tarani Kanta Barman, College of Veterinary & Animal Science, 09/810,950 19/03/2001 US Patent 6,605,285 B2/12/08/2003
4.	A Process For The Preparation of Sweetened Puffed Wheat Snacks Dr. Y.K. Jha & Dr. Varija Srivastava, College of Agriculture 2249/DEL/2004 11/11/2004 Grant on 238683 / 17/02/2010
5.	A Process For The Preparation of Spiced Wheat Namkeen, Dr. Y.K. Jha & DR. Varija Srivastava College of Agriculture 2250/DEL/2004/11/11/2004, Grant No. 239896 / 07/04/2010
6.	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, College of Technology 1925/DEL/2004/05/10/2004, Grant No. 246028 / 09/02/2011
7.	A Process For Producing Freeze Texturized Mushrooms and Their Spents, Dr. Nirankar Nath, Narendra Singh Shah, Deepika Misra, College of Agriculture 2074/DEL/2005/04/08/2005 Grant No. 245273/11/01/2011
8.	Plant Animal Drawn Zero-Till Ferti-Seed Drill, Jayant Singh & M.P. Singh, College of Technology, 1675/DEL/2005 28/06/2005 Grant No. 242551 / 01/09/2010

9.	A Process For The Preparation of Processed Cheese Spread, Dr. Y.K. Jha & Mr. Sudhir Kumar, College of Agriculture, 2227/DEL/2005/19/08/2005 Grant No. 245014 / 28/12/2010
10.	A Process For The Preparation of A Plant Growth Promotory Bioagent, Dr. Anil Kumar Sharma & Dr. Rashmi Srivastava, College of Basic Science & Humanities 1002/DEL/2005/ 21/04/2005 Grant No. 237946 /14/01/2010
11.	A Fule for Compression Ignition Engine, Jayant Singh, P.K. Sarkar & T.K. Bhattacharya College of Technology 2662/DEL/2006 Dated 12/12/2006 Grant No. 253920/ 03/09/2012
12.	A Process For Mass Multiplication of Pseudomonas Fluorescens on Cow Dung, Dr. U.S. Singh & Nazam Waris Zaidi College of Agriculture 2197/DEL/2006 Dated 05/10/2006 Grant No. 242067 / 09/08/2010
13.	Novel Plant Dye, Manisha Gahlot, Nargis Fatima, Neema Papnai, College of Home Science, 1694/DEL/2006 /24/07/2006 Grant No. 249691 03/11/2011
14.	A Method of Producing A Reinforced Epoxy Resin Nanocomposite, M.G.H. Zaidi (College of Basic Science Humanities), P.I. Sah (College of Technology) and S. Alam (DMSRDE, DRDO, Kanpur UP) 1784/DEL/2007/ 21/08/2007 Grant No. 256138/07/05/2013
15.	A Subsoiler-Cum-Differential Rate Fertilizer Applicator, T.C. Thakur, Er. S. Rababi, Er. S.Mandal, S.P. Dhyani, College of Technology 71/DEL/2008/ 08/01/2008 Grant No. 315451/03/07/2019
16.	A Novel Hybrid Renewable Fuel Blends of Karanja Oil Ethanol For Compression Ignition Engine, Sri. Veera Prasad Godugula, Dr. Jayant Singh, Dr. T.K. Bhattacharya, Dr. M.P. Singh, College of Technology, 454/DEL/2008/ 25/02/2008 Grant No. 285187 /14/07/2017
17.	Immunological Marker To Assess The Pathogenicity Levels of T. India Fungal Isolates, Anil Kumar, J.M. Seneviratne & Atul Kumar Gupta College of Basic Science Humanities, 1761/DEL/2010/ 28/07/2010 Grant No. 279419 / 20/01/2017
18.	Bacterial Consortia For Low-Density Polyethylene Biodegradation, Reeta Goel, Anil Kapri & M.G.H. Zaidi, College of Basic Science Humanities, 561/DEL/2010/ 11/03/2010 Grant No. 277356 / 18/11/2016
19.	Formulation of Bacterial Consortium For Degradation of High-Density Polyethylene, Reeta Goel, Anil Kapri, Alok Satlewal, Ms. Harshita Negi &

	M.G.H. Zaidi, College of Basic Science Humanities 1290/DEL/2010/ 02/06/2010 Grant No. 278739 / 29/12/2016
20.	Process For The Preparation of Talc Based Formulation For LDPE-Degrading Bacterial Consortia, Reeta Goel, Ms. Aditi Sah, Ms. Harshita Negi, Anil Kapri, College of Basic Science Humanities, 13/284,034/ 28-10-2011 Grant No. US 9,057,058 / 06/16/2015
21.	Process For The Preparation of Talc Based Formulation For LDPE-Degrading Bacterial Consortia, Reeta Goel, Ms. Aditi Sah, Ms. Harshita Negi, Mr. Anil Kapri, College of Basic Science Humanities 213/DEL/2011/ 31/01/2011Grant No. 298158 / 27/06/2018
22.	An Improved Conservation Tillage Machine, T.C. Thakur, Karuna Murmu & S.P. Dhyani, College of Technology, 780/DEL/2012/ 16/03/2012 Grant No. 368324 / 01/06/2021
23.	Paneer With Extended Shelf-Life And Process For Preparing of The Same, Reeta (College of Agriculture), Anil Kumar (College of Agriculture), Gumukh Singh (College of Agriculture), Krishna Baburao Kumbhar (College of Technology), 667/DEL/2012/ 07/03/2012, Grant No. 317802 / 07/08/2019
24.	A Method of Preparing Antibacterial Nanocomposites, M.G. H. Zaidi, Reeta Goel, Ms. Tithi Agarwal, Ms. Harshita Negi, College of Basic Science Humanities, 860/DEL/2012/ 23/03/2012 Grant on 307178 /12/02/2019
25.	An Animal Drawn Six-In-One Tillage Assembly/Outfit, T.C. Thakur, S.P. Dhyani & Karuna Murmu, College of Technology, 1187/DEL/2012/ 18/04/2012 Grant No. 379500 / 20/10/2021
26.	A Stretchable Eri Silk Yarn, Dr. Gauri & Dr. Alka Goel, College of Home Science, 3820/DEL/2013/ 30/12/2013 Grant No. 534771 / 24/04/2024
27.	An Angora-Lyocell Blended Fabric For Fashion Apparels, Dr. Bhavana Goel & Dr. Alka Goel, College of Home Science, 1268/DEL/2013/ 30/04/2013 Grant No. 416912 / 05/01/2023
28.	PCR Based Detection and Diagnostic Kit and Processes Thereof for Identification of Blast Disease and Its Pathogen, Rekha Balodi & Dr. J. Kumar, College of Agriculture, 3804/DEL/2014/ 19/12/2014 Grant No. 339166 / 23/06/2020
29.	An Animal Drawn Multipurpose Tillage Device, T.C. Thakur, S.P. Dhyani & Karuna Murmu, College of Technology, 1173/DEL/2014/ 01/05/2014, Grant No. 401337 / 15/07/2022

30.	Decontaminated Formulation for Farm-Gate Vegetables and Process for Preparing the Same, Dr. Anjana Srivastava (College of Basic Science & Humanities), Dr. P.C. Srivastava (College of Agriculture), Dr. S.S. Chauhan & Dr. Anand Singh (College of Basic Science & Humanities) , 211/DEL/2015/ 23-01-2015 Grant No. 300279 / 24/08/2018
31.	Pant-ICAR Finger Millet Dehuller-Cum-Pearler, Er. S.S. Verma, Dr. Anupama Singh , Dr. N.C. Shahi, Er. Khan Chand & Dr. T.P.Singh, College of Technology, 201611011639 dated 01/04/2016, Grant No. 552909 /22/10/2024
32.	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 201611020584/ 16/06/2016, Grant No. 554688 /21/11/2024
33.	Production of Fabrics Comprising of Certain Fibres Like Girardinia, Agave, Sugarcane (Bagasse) Fibers, Dr. Yogita Pandey & Dr. Manisha Gahlot, College of Home Science, 201711012939/ 11/04/2017, Grant No. 513934 / 22/02/2024
34.	Cover Spun Yarns of Flax, Lyocell And Spandex Fibers And Their Fabrics, Dr. Swati Sahu & Dr. Alka Goel, College of Home Science 201711010939 / 28/03/2017, Grant No. 472743 / 24/11/2023
35.	A Novel Multilevel (Nine-Level) Inverter Topology With Modularity Features, Mr. Peeyush Kala & Dr. Sudha Arora, College of Technology 201711028998/ 16/08/2017, Grant No. 546771 / 31/07/2024
36.	Rec-Distribution Transformer Monitoring System, Dr. Ravi Saxena, Mr. Ayush Kaushik & Mr. Atul Pant, College of Technology, 201811001897/ 17/01/2018, Grant No. 544948 /15/07/2024
37.	Pant Mushroom Composting Assembly, Dr. S.K. Mishra, College of Agriculture, 201811004765 / 08/02/2018, Grant No. 554276 / 13/11/2024
38.	Pant-ICAR Rotating Drum Batch Type Biochar Production Unit and Method For Production of Biochar From Loose Biomass, Dr. Sandip Mandal & Dr. T.K. Bhattacharya, College of Technology, College of Technology, 201811012416 / 02/04/2018, Grant No. 519075 / 04/03/2024
39.	Antimicrobial Finish of Falconeria Insignis on Casement Fabric, Ms. Pooja Singh, Dr. Alka Goel & Dr. Manvika Sehgal, College of Home Science, 201911021965/ 3/6/2019, Grant No. 554170 / 12/11/2024
40.	Grease Preparation From Pine Need Pyrolysis Oil, Ms. Tarannum & Dr. A.K. Verma and T.K. Bhattacharya, College of Basic Sciences and

	Humanities, 202011010367/ 11/03/2020, Grant No. 551632 / 30/09/2024
41.	A Palm Waste based Sandwich Composite Structure (SCS) and a Method of Its Fabrication, M.G.H. Zaidi, S. Mahtab, R.Patwal, V.Arya, Pandey, M.Aziz, D. Palariya, College of Basic Sciences & Humanities, South African Patent, Grant No. 11150/ 26/06/2024
42.	A Method for Synthesizing Macroporous Poly (N-Isopropyl Acrylamide) Hydrogel Scaffold for Chemotherapy Treatment, Dr. Arun Kumar, Dr. N.S. Jadon, R.Saini, S. Mehtab, Dr. M.G.H. Zaidi, College of Basic Sciences & Humanities, South African Patent Grant No. 00250 / 31/07/2024
43.	Apparatus for Fabrication of Structural Composites, Dr. M.G.H.Zaidi, Dr. S.Mahtab, M.Pandey, S.Sharma & M.Aziz, College of Basic Sciences & Humanities, UK Design Registration No.6385786/ 20/08/2024
44.	Storage Cabinet, Dr. Sangya Singh, Dr. Deepa Vinay, Dr. V.K. Singh, Dr. Pragya Ojha, Dr. Pankaj Kumar Ojha, College of Community Science, Design Patent No. 436723-001/27/12/2025
45.	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, 201711026386 25/07/2017 Grant Number :538293 dt. 16-05-2024
46.	A Process for Development of UV Protective Finish for Cotton Fabric <i>Urtica Dioica</i> Microcapsules, Ms. Deepti Pargai & Dr. Shahnaz Jahan, College of Home Science, 201811012415 02-04-2018 Grant Number : 570097 27-08-2025
47.	Instant Sweet Vermicelli, Ms. Vineeta Kharakwal, Dr. Sarita Srivastava & Dr. S.K. Sharma, College of Home Science, 201811016492/ 02/5/2018 Grant Number 577656 dt. 07-01-2026
48.	Pant Low Glycemic Index Instant <i>Pulav</i> , Ms. Shweta Joshi & Dr. Sarita Srivastava, College of Home Science, 201611020583 16/06/2016 Grant Number 582947 dt. 12-03-2026
49.	Biofortification of white oyster mushroom (<i>pleurotus florida</i>) with iron Using iron sulfide nanoparticles, Bandana Kumari Sahu, Arun Kushwaha, Dr. K.P.S. Kushwaha, Dr. Sandeep Arora Deptt. of Molecular Biology & Genetic Engg., College of Basic Sciences & Humanities 201811029588 / 07/08/2018 Grant No. 594008 Dt. 01/07/2026