

## Patents details: SKUAST Jammu

Patent Details									
Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	609/DEL/2008	Granted	Somal Priti, Koul S.Taneja SC, Rizvi Syed Mustafa,Arjun Anania, Singh Jasbir,Naik Surabhi, <u>Dr. Brajeshwar Singh</u> , HR Syed,Verma v. Khajuria R.,Qazi G.N.	Biotransformation Process For The Preparation Of Diosgenin From Dioscin.	Dr. Brajeshwar Singh	1.03.2008	20.11.2019	325414	RRL,Jammu & SKUAST-Jammu
2	201731016071	Granted	Pallavi Pushp,Samruddhi Kelkar, <u>Neelesh Sharma</u> , MK Gupta	Ready to Use PVA-PVP Based Patch for wound dressing and tissue Engineering applications	NIT,Roorki	08.5.2017	31.8.2020	345685	NIT,Roorki & SKUAST-Jammu

3.	20211103 6301	Granted	<u>Sanjay Guleria.</u> Aasiya Majeed, Neha Sharma, Khalid Hussain Salaria, RashmiChalotra,  ProloySankar Dev Roy,Shubam Kailas Padekar	Pharmaceutical composition with synergistic combination of Thymus serphyllum essential oil and antibiotic	Dr. Sanjay Guleria	11.08.2021	03-09-2021	202111036 301	SKUAST- Jammu
4	6307698	Granted	Brajeshwar Singh, Dr. Kiran Kour, Dr. Prashant Bakshi, Dr. Anil Bhushan, Dr Sarabdeep Kour	Device To Monitor Growth and Identify Disease of a Plant	Dr. Brajeshwar Singh	05.9.2023	12.9.2023	6307698	SKUAST- Jammu
5	20181102 2602	Granted	Zulfqar ul haq  Ankur Rastogi  RK Sharma  Pratiksha Raghuwanshi	Isolation of Fraction with prebiotic activity from rumen liquor	Dr Ankur Rastogi	16.6.2018	20.7.2023	439666	SKUAST- Jammu

			Sharad Kumar						
6.	395533-001	Granted	1.Dr. Lalit Upadhyay 2. Dr.Mandeep Singh Azad 3.Dr. Asha Upadhyay 4.Dr. Lobzang Stanzen	IOT Based Solar Powered Agriculture Robot	Dr. Lalit Upadhyay	21.09.2023	30.10.2023	395533-001	SKUAST-Jammu
7.	388119-001	Granted	1.Mr. Bal Veer Singh2. Mr. Shakti Singh 3.Dr.Priya Srivastava 4.Dr.Samikhya Bhuyan 5.Dr Monika Patel 6.Dr.Y. S. Mailem 7.Dr.Vinay Kumar 8.Dr.Lalit Upadhyay	Agricultural Drone For Crop Health Monitoring	Mr. Bal Veer Singh	10.06.2023	23.08.2023	388119-001	SKUAST-Jammu
1	20171104 4268 A	Filed	1)Farooq Ahmad Chopan 2)Ankur Rastogi 3)R K Sharma 4)Pratiksha Raghuwanshi	Surfactant Aided Improved Methodology of Urea-Ammonization of Straw	Farooq Ahmad Chopan	09.12.2017	12.01.2018	-	SKUAST-Jammu
2	20191101 9474A	Filed	Dr ( Mrs) Amarjit K Nath  Rani Ashu	Rapid and Cost Effective Method For Screening Of Natural Extracts For	Dr ( Mrs) Amarjit K Nath	16.5.2019	20.11.2020	-	Dr Y S Parmar University of

			Dr Sharma Satish Kumar	Anti-diabetic Compound					Horticulture and Forestry, Solan, HP & SKUAST-Jammu
3	202011056484A	Filed	BC Sharma Vishal Gupta	A portable Multi Functional Seeder and Fertilizer Machine	BC Sharma	25.12.2020	01.01.2021	-	SKUAST-Jammu
4	202111003691A	Filed	Vishal Gupta BC Sharma	A process for rapid mass production of Trichoderma Asperrellum V 188	Vishal Gupta	27.1.2021	5.2.2021	-	SKUAST-Jammu
5	202111024154	Filed	Dr.Anish Yadav	Diagnostic Kit For Goat Warble Fly Infection	Dr.Anish Yadav	31.5.2021	31.5.2021	-	SKUAST-Jammu
6	16651/2021	Filed	Gupta S Choudhary RK Neelesh Sharma Gupta MK	A user friendly software and graphical user interface (GUI) for exact pattern matching of nucleotide sequences with nucleotide databases of	Neelesh Sharma	27.1.2021	2021	-	SKUAST-Jammu

				animals using sequential approach algorithm.					
7	20191102 2812	Filed	Susmita M.Dadhich RK Srivastava Hemant Dadich	An automatic time Based Variable Speed device for a Sprinkler	Susmita M.Dadhich	1.12.2021	1.12.2021	-	SKUAST-Jammu
8	20214101 7623	Filed	Vikas Abrol	A method for Preparing Nano Biochar and its Application	Vikas Abrol	13.4.2022	21.10.2022	-	SKUAST-Jammu
9	20231102 5457	Filed	Vikas Sharma	Isolation and characterization of anti cancerous compound I.e. 24-hydrooxy cycloartenol from the peel part Autocarrpus hitrophyllus	Vikas Sharma	04.4.2023	04.4.2023	-	SKUAST-Jammu
10	20231105 6013	Filed	Dr. Brajeshwar Singh Ms Vironika,	Water soluble Natural Dye Production by Bacteria with Antimicrobial Function.	Dr. Brajeshwar Singh	21.8.2023	22.9.2023	-	SKUAST-Jammu

