

Centre for Industry Institute Partnership
Guru Jambheshwar University of Science & Technology, Hisar

List of Patent filed/ Granted

Sr. No.	Inventor(s)	Title of Invention	Application No.	Publication Date	Applicant	Patent No.	Status/Remarks	Year awarded/ Published
1.	1. Dr. Ashok Chaudhary 2. Dr. Minakshi Pal	Method of Direct Regeneration, Shikonin Induction in Callus and Agrobacterium-mediated genetic transformation of Arnebia Hispidissima	EP05256545A Dated 21.10.2005	26.04.2006	GJUS&T, Hisar and DBT, New Delhi	EP 1649743 European patent	Granted 08.10.2008	2008
2.	1. Dr. Ashok Chaudhary 2. Dr. Minakshi Pal	Method for transformation of Arnebia species	2483/DEL/2004 Dated 14.12.2004	03.11.2006	GJUS&T, Hisar and DBT, New Delhi	Patent No. 244496	Granted 10.12.2010	2010
3.	1. Dr. Ashok Chaudhary 2. Dr. Minakshi Pal	Method of Direct Regeneration and Shikonin Induction in Callus of Arnebia hispidissima SP	2066/DEL/2004 Dated 21.10.2004	12.07.2013	GJUS&T, Hisar and DBT, New Delhi	Patent No. 279667	Granted 03.02.2017	2017
4.	1. Prof. Bhupendar Singh Khatkar 2. Mr. Deepak Mudgil 3. Ms. Seta Barak	A Novel Comprehensive Test/Kit for Detection of Urea Adulteration in Milk.	558/DEL/2010 Dated 10.09.2010	04.10.2013	GJUS&T, Hisar		Published	2013
5.	1. Prof. Bhupendar Singh Khatkar 2. Mr. Deepak Mudgil 3. Ms. Seta Barak 4. Ms. Neelam Gulia	An Innovative Chemically Stabilized Product for use in Baking Industry and method of preparation for same.	2167/DEL/2010 Dated 13.09.2010	14.09.2012	GJUS&T, Hisar		Published	2012
6.	1. Prof Surendra Kr. Sharma 2. Mr. Naresh Kumar	A Novel Bio-derived Extract based Anti-Malarial Composition and Method of preparation of same.	1839/DEL/2013 Dated 21.06.2013	Not Published	GJUS&T, Hisar		Disposed off -----	---
7.	1. Prof Surendra Kr. Sharma 2. Mr. Harneet Singh	Composition Comprising Herbal Extract of JATROPHA INTEGERRIMA JACQ and Uses thereof	2398/DEL/2013 Dated 13.08.2013	20.02.2015	GJUS&T, Hisar		Application Awaiting examination (Refuse)	2015

8.	1. Prof Surendra Kr. Sharma 2. Mr. Harneet Singh	Anti-Diabetic Comprising Herbal Extract of JATROPHA INTEGERRIMA JACQ and Uses thereof	3744/DEL/2013 Dated 24.12.2013	26.06.2015	GJUS&T, Hisar		Application Awaiting examination (Refuse)	2015
9.	1. Prof. Milind Parle 2. Mrs. Isha Dhamija	A Novel device for assessing and analysing the inducing of anxiety disorder in laboratory animals and method of working for same	1421/DEL/2013 Dated 13.05.2013	Not published	GJUS&T, Hisar		Disposed off -----	---
10.	1. Prof. J. B. Dahiya 2. Ms Shubha	Flame retardant cotton fabric using admicellar polymerization process	201711037273 Dated 23.10.2017	26.04.2019	GJUS&T, Hisar		under Examination	2019
11.	1.Prof. Namita Singh 2.Anita Devi 3.Rajneesh Jaryal	A novel and efficient method for deinking during recycling of waste paper	Temp/E-1/16993/2018-DEL & 201811016155 Dated 29.04.2018	01.11.2019	(Not through GJUS&T, Hisar)		under Examination	2019
12.	1. Prof. B.S.Khatkar 2. Mr. Vinod Kumar Tiwari 3. Ms. Ashu	Method of Detection of Detergent in Adultrated Milk	201811040066 Dated 24.10.2018	01.05.2020	GJUS&T, Hisar		under Examination	2020
13.	1.Mr. Sardul Singh Dhayal, 2. Pokkunuri Pardha Saradhi 3. Raghava Yathiraju, 4. R. Ganesh babu, 5. Mohanavel V., 6.K. Ravindra Babu	A Centralized Parking Space Management System By Using Distributed Antenna Techniques	2020101498	06.08.2020	(Not through GJUS&T, Hisar)	2020101498 Australian Utility Patent	Granted 27.08.2020	2020
14.	1.Mr Sardul Singh Dhayal, 2.Mr Atul Kumar, 3.Mr J Vairamuthu, 4.Dr M Ravichandran, 5.Dr R Janarthanan, 6.Dr U Arunachalam, 7.Dr V Mohanavel	A Smart and Efficient Sanitizer Dispenser Along With Alarm and Uv Sanitization Mechanism	2020101428	06.08.2020	(Not through GJUS&T, Hisar)	2020101428 Australian Utility Patent	Granted 27.08.2020	2020

15	1.Mr Sardul Singh Dhayal 2. Satya Dev 3. Atul Kumar 4. Pardeep Kumar, 5. Kamal kant. Kashyap, 6. Rakesh Dhar 7. Surender Duhan	A Smart Door Lock Safety System to Monitor the Door Continuously Over the Cloud	2020102216	01.10.2020	(Not through GJUS&T, Hisar)	2020102216 Australian Utility Patent	Granted 22.10.2020	2020
16	1. Dr. Sumit Saroha 2. Dr. Anirban Das 3. Dr. Neel Kamal 4. Dr. Pankaj Kumar 5. Dr. Vivek Kumar 6. Dr. Vineet Shekher 7. Dr. Gunasekaran Manogaran 8. Dr. BalaAnand Muthu 9. Dr. S. Balamurugan	Jot and Sensors Based System and Method for Artificial Kidney	202041034535	04.09.2020	(Not through GJUS&T, Hisar)	202041034535	under Examination	2020
17	1. Dr. Sumit Saroha 2. Dr. Manoj Kumar 3. Mr. Survir 4. Dr. Vivek Kumar 5. Dr. Vineet Shekher 6. Dr. Chandan Kumar 7. Dr. S. Balamurugan	Universal Remote for Home Appliances	202031019501	12.06.2020	(Not through GJUS&T, Hisar)	202031019501	under Examination	2020
18.	Dr. Umesh Arya	TecVac	Registration No. L-64554/2016 Trade Mark	16.09.2019	(Not through GJUS&T, Hisar)	4270027	Registered	2019
19.	Mohit Kumar Manoj Jaivir Singh Sandeep Yadav Sonia Kumari Deepesh Sharma Utpal Sachinpal Singh Yadav Amritpal Singh Yadav Naveen	Iot Based Real Time Smart Control Of Logistics Using Wireless Sensor Network	202111003478	29.01.2021	(Not through GJUS&T, Hisar)	202111003478	FER Issued, Reply not Filed	2021

20.	Anshuka Bansal Dr. Priti Prabhakar Sunil Kumar Bansal	A System For Battery Optimization For Automatic Vehicle And Method Thereof	202111023672	11.06.2021	(Not through GJUS&T, Hisar)	202111023672	Awaiting request for examination	2021
21.	Dr. Rajender Kumar Beniwal Dr. Priti Prabhakar Suman Dahiya Atma Ram	Environment-Friendly Intelligent Connected Vehicle Driven By Advanced Hybrid Renewable Energy And Iot For Nh7 Only	202111043793	15.10.2021	(Not through GJUS&T, Hisar)	202111043793	Awaiting request for examination	2021
22.	Budhwar, Savita Kumar, Suneel Amanjeet Singh, Balvinder Chakraborty, Manali Miglani, Aayushi Jakhar, Megha	A Process For Formulating Moringa Flavoured Multibrand Bread	2021106684	24.11.2021	(Not through GJUS&T, Hisar)	2021106684 Australian Utility Patent	Granted 24.11.2021	2021
23.	Vikas Nandal Tajender Malik Deepak Nandal Deepak Kumar Bajwa Manpreet Singh	Automated Diabetic Retinopathy Diagnostic Tool	202111029124	23.07.2021	(Not through GJUS&T, Hisar)	202111029124	Awaiting request for examination	2021
24.	Nandal Vikas Nandal Deepak Ahlawat Anu Kumar Deepak Bajwa Manpreet Singh Dr Monica Ms Sunita Kumari	A System Of Three Layered Secured Authentication And Key Agreement Protocol For Let Network	202111043068	15.10.2021	(Not through GJUS&T, Hisar)	202111043068	Awaiting request for examination	2021

25.	Dr. Shafali Jain Ms. Neeti Dugaya Ms. Seema Rajput Mr. Vivek Tiwari Ms. Priyanka Rajput Dhiren Kumar Behera Dr. Sujata A. Mankar Mohit Kumar Krishan Kumar Neeraj Kumar	Iot Based Smart Management Of Autonomous Guided vehicle In Smart industrial manufacturing”	202021043697	30.10.2020	(Not through GJUS&T, Hisar)	202021043697	under Examination	2020
26.	Dr. Anita Khosla Ashish Grover Richa Adhlakha Dr. Priti Prabhakar Sujata Arora	A System For Solar Radiation Estimation For A Solar Based Power System And Method Thereof	202011045281	30.10.2020	(Not through GJUS&T, Hisar)	202011045281	Awaiting request for examination	2020
27.	Sumitra Singh Shiva	Medicated Cloth For Prevention And Treatment Of Occupational Skin Diseases	201811042989	14.08.2020	(Not through GJUS&T, Hisar)	201811042989	Reply filed. Application in amended examination	2020
28.	Anju Manuja Sandeep Kumar Gaurav Bhanjana Harmanmeet Kaur Neeraj Dilbaghi	“Nano Drug Delivery For Quinapyramine Sulphate”	2560/DEL/2011	08.03.2013	(Not through GJUS&T, Hisar)	Patent No. 310429	Granted 05.04.2019	2019
29.	Rekha Rao	Method Of Synthesis Of Essential Oil Based Topical Mosquito Repellent Composition	201811001973	19.07.2019	(Not through GJUS&T, Hisar)	Patent No. 396627	Granted 13.05.2022	2022
30.	1. Prof. Neeraj Dilbaghi 2. Mr. Prashant Bhardwaj	Oncology skin care nanodermatic dosage form design: semi-phyto topical nano lipid solution”	202211034201	---	GJUS&T, Hisar	202211034201	Filed on 15.06.2022	--
31.	1. Prof. Neeraj Dilbaghi 2. Mr. Prashant Bhardwaj	In-Vitro/In-Chemico Skin Sensitivity Determination Assay Method	202211034202	---	GJUS&T, Hisar	202211034202	Filed on 15.06.2022	---