

3.4.3 Number of Patents/Copyrights published/awarded/technology-transferred during the last five years (10)

Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
Dr Amit Kumar, Aprajay Sharma, Neeraj Kumar, Dr. Susanta Ranjan Chaini, Ms. Khushi, Lucky Lakra, Sanidhya Prasad	202111036390	Dead Fish Processing Device	2022
Dr Amit Kumar, Aprajay Sharma, Neeraj Kumar, Dr. Gurjot Singh, Dr. Sunanda, Mahesh Kumar, Anushika Yadav, Reema Yadav, Anjali Sharma	202111036385	Automated Ring Toss Exercise Training Device	2022
Dr. Susanta Ranjan Chaini & Mr Gagandeep, Gunjan Gupta, Kunal Yadav, Rahul Singhania, Rachit Sharma, Lakshya Gilani, Dr. Atul Babbbar	202111036393	Automated Sandwich Preparation Device	2022
Dr. Abhishek Swami, Dr. Simranjeet Singh, Vaishali Wadhwa, Nisha Kataria, Lavisha Batra, Ritu Bhatt	202111036396	Hygienic Beverage Storage Device	2022
Mr. Ashok Panchal & Mr. Harish Kumar Sparsh Bhatti, Anirudh, Shekher Soni, Anuj, Nandini Kalra, Prof. Parul Agarwal Dr. Deepak Pandey	202111036409	Beverage Making And Serving Device	2022
Aman Thapak, Gaurav, Dr. Vikas Nath, Dr. Yogesh Mehta Dr. Rekha	202111036414	Material Transportation Device	2022
Dr. Gurjot Singh, Dr. Sunanda, Reema Yadav	202211002171	Volumetric Analysis Performing Device	2022
Dr. Simranjeet Singh, DR. Mukesh Kumar, Nisha Kataria	202211002205	Infant Calming And Sleeping Aid Device	2022
Dr K Tara Shankar, Dr. Chand Saini, Dr. Deepak Pandey	202211002206	Makeup Kit Management Device	2022
Ms. Shreya Arora	202131058465	Machine learning based Fraud Apps Detection Using Sentiment Analysis	2022
Dr. Vikram Mor	202241002256	Facility Management System using Geographic Information System.	2022
Dr. Pradeep Malik	202141055964	Machine learning based Bitcoin - cryptocurrency price predictor	2022
Dr. Chand Saini	202111033343	A device for Care giver well being Assessment & a method thereof	2022
Harish Kumar	202211001861A	Cultural Tourism an aid for employment Generation and sustainable development	2022
Dr. Jasmin Debora	202111047001A	An artificial intelligence and machine learning based automated system for healthcare	2022
Dr Archana Chaudhary	202211007580	An intelligent logistics and supply chain system a novel parallel technique construction over the obstacle rectilinear steiner tree electronic device for aggregating sources for payment to financial transaction	2022
Dr Archana Chaudhary	202231021677	Heart disease detection using machine learning	2022
Dr. Sumit Kumar, Ms. Jyoti Shokhanda, Vishal, Prashant	202111036391	Smart Convertible Mirror	2022
Mr Ankit Tyagi, Mr Prabhjot Singh, Gaurav Jangra, Manav Nishcal	202111036388	Jaw Chuck Cleaning System	2022
Mr Dinesh Deshwal, Aman Kumar, Marut Mishra, Dr. Mohinder Singh, Naveen Sharma, Sandeep Kumar Reddy	202111036389	Secured Tree Climbing Device	2022
Ms Monika, Sreelesh Ashok Nair, Anurag Sharma	202111036394	Stabilized Sitting Device	2022
Mr Aman Thapak, Mr Vinod Kumar, Tanuj Satti, Rakesh Yadav	202111036386	Modular Bicycle	2022
Dr. Vikas Dhawan, Dr Ajay, Tanuj Satti, Rakesh Yadav	202111036392	Automated Induction Based Gear Hardening Device	2022
Dr. A.K. Yadav, Anshul Phaugat	202111036387	Automated Greenhouse Agricultural System	2022
Dr. Vikas Dhawan, Dr. Sahil Vashisht, Nikhil Pandey, Arsh Anwar, Aayush chand	202111036400	Wearable Safety Device	2022

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Dr. Ravi Tomar, Dr. Kamlesh Sharma, Anirudh Singh Bathiwal, Aditi Tiwari, Varsha Bhardwaj, Pinky Yadav	202111036399	Automated Sheet Holder Cleaning Device	2022
Dr. Kalpana, Dr. Chetan, Dr. Pooja Anand	202111036397	Smart Footwear Monitoring Device	2022
Dr. Sudhir Kumar Kapoor, Dr. Gaurav Arora, Dr. Dhyye Dhamelia	202111036403	Secured Toe Bone Realignment Device	2022
Ms. Jasleen Chhattwal, Mudit Sharma, Divyam Mittal, Harsh Joon, Karayan Arya, Mohit, Dr. Ajay, Dinesh Deswal	202111036404	Savoury Rice Cake Preparation Device	2022
Ms Shubhangi chourasia, Inderjeet Kumar, Nitin Maan,	202111036398	Smart Liquid Drinking Container	2022
Ms. Preeti Mr Atul Babbar, Jyoti Yadav, Sweta Tiwari	202111036402	Automated Cooling Fan Cleaning Device	2022
DR. Mukesh Kumar Dr. M. T. Beig Mansi Jain Monika Sharma Raina Nitesh Gulia	202111036405	Automated Puppet Entertainment Device	2022
Mr Sandeep Singh, Mr Nitin Sharma, Priya, Vikrant	202111036401	Multilevel Self-Defensive Device	2022
Asad Habeeb, Sandeep Singh, Harsh Saini, Abhishek Sharma	202111036407	Automated Spray Gun Cleaning Device	2022
Dr Pardeep Kumar, Mr Jyoti Ahlawat, Vikas Verma, Vinit Rana	202111036410	Automated Coil Winding Device	2022
Mr Naresh Kumar, Mr Dinesh Deswal, Namrita, Harsh	202111036406	Adjustable Scoop Device	2022
Mr Shivendra Singh, Ms Malini Tiwari, Rohan Sangwan, Ankit Yadav	202111036413	Automated Filter Cleaning And Maintenance Device	2022
Dr. Ashwani Kumar, ,Ujjwal, Ashwin Kashyap, Dr. Rajkumar jaiswar	202111036415	Automatic Kohl Preparation Device	2022
Ms Shelly, Mr Monika, Joy, Anurag	202111036411	Bangle Manufacturing Device	2022
Mr. Shivendra, Dr. Pradeep Lamba, Prabhat Aksh, Vikash, Ashis Raj, Rachit Sharma, Sameer Kumar, Sarthak Mohapatra Mr. Harish Kumar, Dr. Susanta Ranjan Chai	202111036412	Automated Grain Collecting Device	2022
Mr. Manpreet Singh, Mr Dharminder Kumar, Muskan Jain, Hemant Kumar	202111036408	Automatic Flavored Ice Slush Preparation Device	2022
Ms Neha sehrawat, Dr. Nancy Arya, Shubham saini, Hunny Tyagi, Jaya Sharma	202111036418	Secured Child Carrying Device	2022
Mr Arko, Mr Amrit Singh, Siddharth, Sheetal Solanki	202111036416	Gaming Device For Impaired Person	2022
Mr. Dinesh Deshwal, Ms. Monika, Aprajay	202111036420	Automated Ornament Maintenance Device	2022
Mr Kaushal Sharma, Dr Neeraj Saini, Paras, Pankaj Singh	202111036417	High Rise Food Commodity Transportation Device	2022
Mr. Reenu Batra, Ms Amritpal, Karitika karwal, Sumit yadav	202111036419	Training System For Playing Percussion Instruments	2022
Dinesh Deshwal, Dr. Vikas Dhawan, Yatharth Bhardwaj	202211002170	Cow Dung Cake Preparation Device	2022
Nitin Sharma, Nancy Arya, Manpreet Singh	202211002173	Automated Weight Lifting Device	2022
Shelly, Pardeep Kumar, Naresh Kumar	202211002172	Coconut Husk Processing Device	2022
Neha Gahlot, Jyoti Shokhanda, Vivek Dabra	202211002174	Lid Positioning Device For Air-Tight Containers	2022

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Reenu Batra, Sandeep Singh, Vinod Kumar	202211002176	Hand Balancing Training System	2022
Amritpal Kaur, Sangeeta Rani, Reenu Batra	202211002179	Swim Training Device	2022
Mr Aman Thapak, Neeraj Kumar , Aprajay Sharma	202211002180	Automatic Construction Device	2022
Dr. Vikas Dhawan, Monika Deshwal, Tushar Dhankhar	202211002178	Automated Solution Transferring Device	2022
Pardeep Kumar, Sumit Kumar, Neha Gahlot	202211002177	Compactible Musical Instruments Accommodation And Training Device	2022
Dr. Kamlesh Sharma, Dr. Ravi Tomar, Anirudh Singh Bathiwal	202211002208	Secured Infant Caressing Device	2022
Mr Naresh Kumar, Mr. Shivendra, Naveen Sharma	202211002209	Wooden Crack Fixing Device	2022
Aman Kumar Thapak, Abhay Anand, Mr Kaushal Sharma	202211002210	Convertible Comfort Device	2022
Manpreet Singh, Amritpal Kaur, Nitin Sharma	202211002211	Bicycle Wheel Truing Device	2022
Sumit Kumar, Jyoti Ahlawat, Shelly	202211002212	Floor Surface Cleaning Device	2022
Sumit Kumar, Jyoti Ahlawat, Dr Neeraj Saini	202211002207	Brick Sorting And Rearrangement Device	2022
Naresh Kumar, Pardeep Kumar, Sumit Kumar	202211002203	Ornaments Storing Device	2022
Neha Gahlot, Reenu Batra, Sangeeta Rani	202211002204	Automated Luggage Storage System For Vehicles	2022
Dr. Vikas Dhawan, Aprajay, Mr Atul Babbar	202211002469	Automated Tyre Tube Restoration Device	2022
Dr. Shekhar Tank, Dr. Gunjar Jain, Dr. Kamlesh Sharma	202211002470	Median Nerve Pain Stimulating Device	2022
Dr. S.R Chaini, Ms. Khushi, Pardeep Kumar	202211002472	Juice Preparation Device	2022
Shelly, Pardeep Kumar, Naresh Kumar	202211002474	Cutomized Light Projection Device	2022
Ms Jasleen Chhatwal, Lucky Lakra, Shelly	202211002471	Butterbrot Preparing Device	2022
Ankit Tyagi, Rakesh Yadav, Marut Mishra	202211002473	Convertible Footwear System	2022
Naresh Kumar, Jyoti Ahlawat, Sumit Kumar	202211002480	Frozen Beverage Preparing And Vending Device	2022
Dr. Ajay, Dr. Vikas Dhawan, Aman Kumar	202211002477	Secured Ornaments Storage Device	2022
Sandeep Singh, Tanuj Satti, Nitin Sharma	202211002478	Stress Releasing Device	2022
Naresh Kumar ,Dr. AK Yadav, Pardeep Kumar	202211002479	Plant Growth Management Device	2022
Ashwini Kumar, Aman Kumar, Sreekesk Asok Nair	202211002476	Ring Embellishing Device	2022
Nitin Sharma, Sandeep Singh, Vivek Dabra	202211002475	Automated Sprint Start Training System	2022
Dr RS Yadav Dr. Amit Kumar Mr. Kunal Singh Ashish	202211018882	Smart Pit Digging Device	2022
Mr. Dinesh Deshwal Shelly Bansal Mr. Parteek Sharma Ms Tanuj Satti	202211018881	Dent Repairing Device	2022

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Dr Pardeep Kumar Dr Yogesh Kumar Dr. Pradeep Malik Mr. Aakash Verma Ms.Ritu Ms Nishu Mr. Parteek Sharma	202211018875	Adjustable Merry Go Round	2022
Mr. Vinod Kumar Mr. Neeraj Verma Mr.Pankaj Khetwal Nitika Sehgal	202211018879	Automated Device For Arranging Traffic Cones	2022
Dr. Vinod Kumar Dr. Neeraj Saini Mr. Harish Kumar Ms Jasleen Chhhatwal Mr Dharminder Kumar Mr. Divyansh Mr. Pravesh Yadav Ms. Nandini Kalra Mr. Jaya Sharma	202211018874	Fruits Aging Device	2022
Dr. Priyanka Verma Dr. Nutan Sharma Ms. Ananya Mr. Vihan Chaudhary Ms. Priyanka	202211018877	Lip Salve Processing Device	2022
MS Mandeep Kaur Dr. Vikram Mor Ms Akansha Sharma Mr. Ayushi Ms. Deepati Rana Mr. Gaurav Mishra Ms. Khushi Mr. Aman Kumar Mr. Rohan Sagwan	202211018876	Health Assistive Unrefined Sweeteners Processing System And Method	2022
Mr. Asad Habeeb Dr. Susanta Ranjan Chaihi Dr. Haresh Kumar Sharma Dr. Archana Chaudhary Ms Garima Ms Reetu Ms. Neha Mr. Neetu Yadav Mr. Karan Arya CM Karthikeyan	202211018873	Customized Paan Making System	2022
Mr. Kaushal Sharma Mr. Ankit Tayagi Mr Sandeep Kumar Ms. Monali Bose Mr. Sambhav	202211018878	Automated Slime Making Device	2022
Prof. Vikas Dhawan Dr. Atul Babbar Dr. Amit Kumar Mr. Harsh Saini Mr. Aparajay Sharma	202211018880	Pop-Up Filter Maintenance Device	2022
Prof BK Verma Dr. Nancy Sagir Ansari	202211018897	Self-Sterilizing Object Grasping Device	2022
Ms. Neha Dr. Pradeep Lamba Sonali Jain	202211018895	Smart Roof Cleaning Device	2022
Mr. Naresh Kumar Dr. Nancy Prachi Upadhaya	202211018894	Ornamental Ball Fabricating Device	2022

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Dr. Sumit Kumar Dr. Pradeep Lamba Sneha Suman Simran	202211018896	Adjustable Thermally Insulated Tray	2022
Mr. Zunaid Alam Ms. Amritpal Kaur Prachi Garg	202211018891	Device For Performing Salt Analysis	2022
Mr. Naresh Kumar Ms. Shelly Ms Jaya Sharma	202211018892	Confections Manufacturing System	2022
Ms Shelly Dr. Pradeep lamba Ms Priyanka Saini	202211018893	Portable Plug Board Camouflaging Device	2022
Ms Monika Deshwal Mr. Ankit Tyagi Sreekesh Asok Nair Kamesh	202211018898	Clothes Drying Device	2022
Prof BK Verma Mr. Zunaid Alam Bhavya Sharma	202211018889	Disc Throwing Training Device	2022
Prof Sumit Kumar Prof Naresh Kumar Chetan	202211018890	Transparent Wood Making Device	2022
Prof BK Verma Mr. Nitin Sharma Puru Sharma	202211018903	Jewelry Piece Inserting Device	2022
Prof Naresh Kumar Ms Shelly Kuldeep Saini	202211018905	Trash Accommodating Device	2022
Prof. BK Verma Mr. Manpreet Singh Anshu Verma	202211018904	Vertical Surface Traversing Training Device	2022
Dr Mirza Tanweer Ahmad Beig	202131057558	Artificial Intelligence and IoT based intelligent Automation (home) using Wi-Fi and Android Applications	2021
Ankit Tyagi	202111020728	METHOD FOR TRACKING AND CONTROLLING MEDICAL VENTILATIONFOR COVID PATIENTS DURING PANDEMICS USING BLOCK CHAIN	2021
Dr. Bhoopesh Kumar Sharma	202111056539	CV BASED ACCIDENT AVOIDANCE SYSTEM THROUGH VIDEO SURVEILLANCE USING DEEP LEARNING ALGORITHMS	2021
Dr Archana Chaudhary	202111059550	AN IOT BASED COMPUTER SYSTEM FOR EFFICIENT HEALTHCARE DATA MANAGEMENT	2021
Dr. Nancy Arya	202141029006	Smart System for Driver's Performance Evaluation using Machine Learning	2021
Dr. Nancy Arya	202111021342	Smart Wireless Charging System for Internet of Things Devices in Home Automation & Method Thereof	2021
Dr. Mamta Dahiya	202111019941	A system and method for a video and image-based search for e-commerce platforms	2021
Dr. Mamta Dahiya	202111023974	System And Method For Providing Location-Based Services Using Location Analytics Of User Devices With Respect To Time	2021
Mr Manpreet Singh Bajwa	202111029124	Automated Diabetic Retinopathy Diagnosis Tool	2021
Mr. Manu Phogat	202131026317	A NOVEL SOLAR ASSISTED DEFLUORIDATION DEVICE USING LANGMUIR ISOTHERM MODEL FOR FLUORIDE FREE DRINKING WATER.	2021
Ms. shelly Garg	202141033541	IOT Based Smart Control and Monitor for various aspects of automoblie systems	2021
Ms. shelly Garg	202141028784	Artificial Neural Network based intelligent Refrigerator	2021

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Ms. Neha Sehrawat	202141035772	Gateway clustering energy efficient centripoid integrated protocol for wireless sensors to increase the productivity in the agricultural field	2021
Dr. Ajay	202111006553	Bio-Printing Device And System For Wound Healing	2021
Ankit Tyagi, Shubhangi Chourasia	202111021983	SYSTEM FOR INTEGRATED MONITORING AND MANAGEMENT OF AGRICULTURE AND RELATED PARAMETERS USING INTERNET OF THINGS	2021
Ankit Tyagi, Shubhangi Chourasia	202141022174	SYSTEM OF COVID-19 SMART SECURITY BAND WITH ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS	2021
Ankit Tyagi Dr Ashwini Kumar	202111020928	SYSTEM FOR INTELLIGENT TRAFFIC CONTROL AND MANAGEMENT FOR EMERGENCY VEHICLES USING INTERNET OF THINGS AND IMAGE PROCESSING	2021
Dinesh Deshwal, Monika Deshwal, Manpreet Singh	202111021739	System of Food delivery and order from the customer	2021
Dr Ashwini	202131020491A	System for Depression Detection using Textual & Emoji Analysis in Social Media through Machine Learning	2021
Dr Ashwini	202141027495A	Intelligent Covid Alarm system for the Detection of Covid Protocol Violation in Covid care Unit	2021
Dr Ashwini	202121035368A,	Employing Multi-Energy Sources to Heating the Water in a Thermos Bottle Comprising with Power Storage System	2021
Dr. Ajay	202011054516	Apparatus & Method For Multimaterial Extrusion Based 3d Printer	2020
Dr. Atul Babbar	202011053210	Apparatus for controlling movement of vehicle	2020

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