

Patents Granted List

Sr. No.	Name Of Patenter	Patent Number	Title Of The Patent	Date Of Grant
1	Dr. Sapna Gambhir	309674	Selecting Mobility Anchor Points in Mobile Networks	22.03.2019
2	Dr. Sapna Gambhir	US 10,264,609 B2	Ad-Hoc Social Networking and Profile Matching System	16.04.2019
3	Dr. Komal Bhatia	326252-001	Goggle with Speed Indication	21.01.2020
	Dr. Neelam Duhan			
Patents Granted During Last Five Years				
2020-21				
4	Dr. Poonam Mittal	2020101390	Dynamic Defense Mechanism Against Pinned Attacks of Master Nodes in Wireless Sensor Networks	05.08.2020
5	Dr. Ashutosh Dixit	2020101941	I-Automobile: Intelligent Automobile With combination of Camera, Radar and Radio Frequency communication work together with Sensor Fusion	16.09.2020
	Dr. Preeti Sethi			
6	Dr. Lalit Mohan Goyal	2020102569	A System and Method for Classifying Reptilian Images using Convolutional Neural Network	04.11.2020
7	Dr. Vasdev Malhotra	2020103018	An autonomous block chain based IOT node cloud communication for smart lighting system	27.01.2021
8	Dr. Lalit Mohan Goyal	2020103497	An Image Defogging System to Minimize Road Accidents	27.01.2021
9	Dr. Jyoti Verma, Dr. Payal Gulati, Dr. Sonali Gupta	331296-001	Smart-Bin	15.02.2021
10	Dr. Lalit Mohan Goyal	361136	Automated Method for Tumor Detection	14.03.2021

11	Dr. Lalit Mohan Goyal	2021100097	Bird Recognition Method Based On Deep Learning	17.03.2021
12	Dr. Lalit Mohan Goyal	2021100309	Weather Monitoring and Early Warning Using IOT Enabled Devices and 5G Wireless Communication Network	31.03.2021
13	Ms. Alka	2021101278	System and Method for Automatic Language Detection for Handwritten Text	21.04.2021
	Dr. Amita			
	Dr. Manvi			
	Dr. Ashlesha Gupta			
14	Ms. Monika Gupta	2021102339	Integrated Parking Management System	02.06.2021
	Dr. Parul Gupta			
	Dr. Payal Gulati			
	Dr. Shruti Mittal			
	Dr. Sonali Gupta			
15	Dr. Parul Tomar	333531-001	Wrist Watch	30.06.2021
2021-22				
16	Mr. Aman Joshi	2021105603	Investigation of human brain visual processing with deep learning helps EEG signals predict different stages	03.11.2021
17	Dr. Rohit Tripathi	347867-001	Electric Scooter for Handicapped	13.08.2021
18	Mr. Aman Joshi	2021105454	Acoustic Concentration Decoding from Electroencephalography Based on Long Squat Term Recollection Network	10.11.2021

19	Mr. Aman Joshi	2021105097	Machine Learning and IOT Based Innovative Dwarf Robots for Smart Environmental Management	18.11.2021
20	Dr. Lalit Mohan Goyal	384612	Insect Species Classification Method	17.12.2021
21	Dr. Sonali Gupta	2021105853	A Systematic and Preventive Approach for Detecting Vehicle Mishaps on Roads	19.01.2022
	Dr. Payal Gulati			
22	Dr. Rashmi Popli	2021102874	Remote Controlled Solar Assisted Intelligent Smart Chula	05.04.2022
23	Dr. Atul Srivastava	397406	System for creating and analyzing an interaction network	23.05.2022
	Dr. Ashutosh Dixit			
	Dr. Anuradha Pillai			
	Dr. Deepika			
24	Dr. Rashmi Chawla	39805	Method and System for Traffic Engagement for Emergency Vehicle in an Distributed Networking Environment	30.05.2022
2022-23				
25	Dr. Tilakraj, Dr. Bhaskar Nagar and Dr. Ravi Shankar (IIT Delhi)	416205	Triple Point Angled Drill	30.12.2022
26	1. Shakuntla Boora 2. Poonam Singhal 3. Nitin Goel	378751-001	Smart Dustbin	06-02-2023
27	Uma Yadav	379607-001	AI-Based Solar-Powered Bathroom Shower	18-02-2023

2023-24				
28	Ayush Kapoor, Simran Kalra Dr Rohit Tripathi	383346-001	Electric Scooter	07.04.2023
29	Dr. Parul Tomar, Dr. Sapna Gambhir	6292962	Artificial Intelligence Based Device for Face Detection and Recognition	06.07.2023
30	Sanskar Aggarwal Prof. M. L. Aggarwal	370126-001	Machine Learning based device for sorting plastic waste	24.08.2023
31	Neetu Gupta	403010-001	Ward Bot	23-12-2023
32	1. Vinod Chaudhary 2. Dr. Poonam Singhal 3. Dr. Shakuntla 4. Anjali 5. Bhavya Pratap Singh 6. Tamanna 7. Saurabh Sharma 8. Rohit Kamra	403753-001	THREE WHEELER E-RICKSHAW	04.01.2024
33	1. Anil Bareja 2. Dr. Shakuntala Boora 3. Samendra Tandon 4. Sudhanshu 5. Somya Verma 6. Eitesh Kumar 7. Kunal 8. Yatharth Verma	406597-001	ENERGY EFFICIENT ELECTRIC CYCLE	05.02.2024
34	1. .Deepansh Sharma 2. Deepti Singh 3.G.K Aseri 4.Ved Pal 5.Sunny Dholpuria 6.Ashima Sharma 7.Kakoli Dutt	407110-001	FERMENTATION CONTROLLING AI-MACHINE	09.02.2024
35	Shivam Aggarwal, Prof. M. L. Aggarwal, Dr. Krishan Kumar	400418-001	Leaf Spring Suspension System for E-Rickshaw	08.05.2024
2024-25				

36	Dr Rupali Madan	441882-001	AI powered device for social media trend and content tracker	24-12-2024
37	Tilak Deb (Scholar) Dr Rupali Madan	445883-001	Device for tracking and analyzing consumer behavior during shopping	28-01-2025
38	Dr Amit Rajput	567364	[(L2)VIVO](CLO4) For Catalytic Organic Transformations and synthesis thereOf	11.06.2025
39	Komal Kumar Bhatia Neelam Duhan	449349-001	AI NAVIGATION STICK FOR VISUALLY IMPAIRED	25.01.2025
40	Dr. Shivi Garg	421490-001	A Wearable Device for Child Safety	28.01.2025
41	Dr Anushree Chauhan	6439727	Wearable Computer For Secure Task Management	07.05.2025
42	Dr. Shakuntla Dr. Nitin Goel	454815-001	Solar Powered Wheelchair	09.04.2025
43	Prashant Kumar Lalit Rai	426603-001	Underwater Cleaning Device	08.05.2025
44	Lalit Rai, Atma Ram and Nitin Goel Prashant Kumar	447515-001	IoT based Organic Waste Composting Machine	22.05.2025