

1. Abhishek Pahuja, Dr Manoj S. Parihar, Prof. Dinesh Kumar V, filed a patent no. **2.02021E+11** entitled as “Solar Cell Device with Improved Absorption and Trapping Efficiency and Method of Its Working Thereof” India on dated 12-6-2020.
2. Abhishek Pahuja, Dr Manoj S. Parihar, Prof. Dinesh Kumar V, filed a patent no. **2.02E+11** entitled as “Beam scanning Antenna for THz Applications” India on dated 14-01-2021.
3. Dr Ravi Panwar and Ravi Yadav, filed a patent no. **2.02E+11** entitled as “A process for developing broadband microwave absorbing composite using heterogeneous electronic waste of discarded batteries and a product thereof” India on dated 22-06-2020.
4. Dr Ravi Panwar and Ravi Yadav, filed a patent no. **2.02E+11** entitled as “Process for producing X-band radar-absorbing material” India on dated 09-10-2020.
5. Dr Ravi Panwar, Ravi Yadav, and Dharmendra Singh, filed a patent no. **2.0202E+11** entitled as “Method for manufacturing radar absorbing material using microwave heat treated electronic waste” India on dated 18-11-2020.
6. Varun Chaudhary and Dr Ravi Panwar, filed a patent no. **2.0212E+11** entitled as “A Process for Producing a Customized Conformal Electromagnetic Interference Shielding Structure” India on dated 13-01-2021.
7. Abhishek Pahuja, Manoj Singh Parihar and Dinesh Kumar V, filed a patent no. **IITDMJ/ECE/14022020/02/LGS1** entitled as “Graded Plasmonic Cavity Empowered Thin- Film Solar Cell” India on dated 26-02-2020.
8. Abhishek Pahuja, Manoj Singh Parihar and Dinesh Kumar V, filed a patent no. **IITDMJ/ECE/20052020/08/LGS3** entitled as “Beam scanning Antenna for THz Applications” India on dated 28-05-2020.
9. Prof. Prabin Kumar Padhy, Dr Somanath Majhi, Granted a patent no. **156/KOL/2008** entitled as “Relay and Adaptive Filter Based On-Line Tuning of PIPD Controller ” India on dated 27-02-2009.
10. Dr Deepak. Ch, Dr Arjun Choudhary, Dr Abhishek Sharma, Dr Arun Kumar, Sinha, Dr Sulabh Bansal, Dr Prakash Chandra Sharma, Dr Varun Bajaj, Dr Sanjiv, Sharma, Dr Rohit Raja, granted a patent no. **2.02E+09** entitled as “Dynamic Digital Twin System and A Method of Operating Thereof” IP Australia on dated 27-01-2021.
11. Dr S. K. Jain and Sandeep Khandai, granted a patent of Design Registration No 292889 in 2017.

12. Dr R K Singh, Warda M Khan, Dr S. K. Jain, filed a patent no. **2.02E+11** entitled as “A Dc/Dc Converter with Both Current and Voltage Source Property for Optimal Battery Charging System”, India on dated 01-09-2021.
13. Deevesh Chaudhary, Prakash Chandra Sharma, Dinesh Kumar Saini, Varun Bajaj, Vijay Prakash Sharma, filed a patent no. **2.02E+09** entitled as “Alarm Buzzer for Baby Falls Protector Bed”, IP Australia on dated 06-08-2021.
14. Harshit Garg, Siddhant Lohia, Kuhu Pyasi & Varun Bajaj, Vijay Prakash Sharma, filed a patent no. **2.02121E+11** entitled as “System and Method for Assisting in Parking of a vehicle”, India on dated 14-01-2021.
15. Rajat Jaiswal and Dr Irshad Ahmad Ansari, filed a patent no. **Application Number: 202121002300** entitled as “Water Purifier with On-Demand Total Dissolved Solids and Consumption Tracking”, India.
16. Dr Amit Vishwakarma, filed a patent no. **2.01221E+11** entitled as “Joint Recognition of Apple, Potato, Tomato, and Grape Plants Diseases using Transfer learning”, India on dated 26-08-2021.