

## RDC Cell

### Filed Patent Details

S.No.	Name of Faculty	Deptt.	Patent Title	Name of All Inventors	Application Number	Date of filing
1	Shruti Vashist	ECE	Microstrip Patch Antenna	Neeru Malik & Shruti Vashist	419111-001	05.06.2024
2	Goldie Gabrani	CST	AI Based Adjustable Handbag Carriage Assistive Device	Goldie Gabrani	202411043689	05.06.2024
3	Harsha Devnani	Sciences-Chemistry	A Method and Composition for Green Synthesis of Iron Nanoparticles	Harsha Devnani, Vandana Nandal, Ritika Dhankar & Sawan Yadav	202411026388	30.03.2024
4	Harsha Devnani	Sciences-Chemistry	A Liuquid Fuel for Combustion Appliances	Pradeep K. Varshney, Harsha Devnani, Meena Kapahi, Anchal Bura & Manisha	202411024326	27.03.2024
5	Abhishek Saxena	CST	Intelligent Pesticide Application System for Sustainable Agriculture using Machine Learning	Sandeep Gupta, Arpita Mittal, E.S. Vinothkumar, Akansha Rajput, Sudha Bishnoi, Abhishek Saxena, Dilip Kumar, Kapil Kumar, R.Karthick	202411012993	22.02.2024

6	Pradeep K. Varshney & Harsha Devnani	Sciences-Chemistry	A Method for Mitigating Corrosion Properties of Electrodes in Secondary Energy Storage Batteries	Pradeep K. Varshney, Harsha Devnani, Sandeep Srivastava, Deepti Ahuja & Priya Garg	202211060626	23.10.2022
7	Priyanka Gupta, Hardeo Kumar Thakur & Pradeep K. Varshney	CST/Sciences-Chemistry	AI Based Vehicle Theft Prevention System	Drishti Uppal, Anish, Shivam Minz, Priyanka Gupta, Hardeo Kumar Thakur & Pradeep K. Varshney	202211051354	08.09.2022
8	Priyanka Chadha	Management & Commerce	Small Flower Pot	Dr. Neha, Neha Minocha, Soni, Laxmi, Dr. Gurbir, Dr. Priyanka Chadha, Mona, Dr. Rajat Gera and Venkatesh	363052-001	25.04.2022
9	Prem K.Patnala	Sciences-Chemistry	Production of Clean Water From Clay Mud Pot Filters	Prem Kishore Patnala	201911029396	22.07.2019
10	Shalini Grover	Education & Humanities	Smart Eyewere	Shalini Grover	201811049915	31.12.2018
11	Umesh Dutta, Aakash Bhadana, Vasu Kaushik, Bharat Sundal, Rahul	ECE	Product Genuineness Detection System using Block Chain Technology	Umesh Dutta, Aakash Bhadana, Vasu Kaushik, Bharat Sundal, Rahul	201811030147	10.08.2018