

Patents published/awarded during (2021-24)

Sr. No.	Name of faculty member	Title of Patent	Date of Award/ Publication	Status of Award
1.	Anil Bareja, Dr. Shakuntala Boora, Samendra Tandon, Sudhanshu, Somya Verma, Eitesh Kumar, Kunal, Yatharth Verma	Energy Efficient Electric Cycle	05/02/2024	Patent Granted
2.	Vinod Chaudhary, Dr. Poonam Singhal, Dr. Shakuntla, Anjali, Bhavya Pratap Singh, Tamanna, Saurabh Sharma, Rohit Kamra	Three Wheeler E-Rickshaw	04/01/2024	Patent Granted
3.	Dr Poonam Singhal, Dr Shakuntala, Dr Nitin Goel	Smart Dustbin	06/02/2023	Patent Granted
4.	Dr Anju Gupta & Dr Rajesh Kumar Ahuja	Design of framework for analysis of pros and cons of inverter time division multiplexing for electric vehicles from the perspective of onboard controller	06/01/2023	
5.	Dr Anju Gupta & Dr Rajesh Kumar Ahuja	Maximum power point tracking with regression machine learning algorithms for solar PV system	30/12/2022	
6.	Dr Poonam Singhal, Dr Shakuntla and Mr Nitin Goel	Regenerative Hybrid Energy Storage System for Electric Vehicles	Dec 2022	
7.	Dr. Rashmi Agarwal	Improved Hybrid Solar Collector	15/04/2022	