

Research and Development Cell

Details of Patent Publications (AY: 2022-23)

| Sr. No. | UPID | Name of Authors in the sequence as mentioned in the Case | School | Title | Name of The Granted Agency | International/National | Month-Year of Publication | Status | Reg. No/Patent ID |
|---------|------------------------|--|-----------|---|---|------------------------|---------------------------|-----------|------------------------------------|
| 1 | IUD-ITS-PT- 2223-10-01 | Vineet Tirth, Anush Parbhakaran, Ram Karan Singh, Puneet Kumar Gupta, Santosh Kumar Singh, Rakesh Ranjan, Rajesh Singh | ITS & IBS | Self-Charging System for Electric Vehical | United States Patent and Trademark Office | International | Oct-22 | Published | US 2022-0329084 A1 |
| 2 | IUD-ITS-PT- 2223-11-02 | Priya Bhardwaj, Sanjeev Kumar, Yogesh Kumar | ITS | MULTIPLE GASTRIC DISEASES DETECTION USING DEEP TRANSFER LEARNING APPROACHES | The Patent Office Journal India | National | Nov-22 | Published | 202211065520 A |
| 3 | IUD-ITS-PT- 2223-12-03 | Arjun Suresh, Sandhya pundhir, Nishant Mathur, Mohit Kumar Arya | ITS | Smart Waste Food Management System with Machine Learning Mechanism Capable of Generating Renewable Sources of Energy | The Patent Office Journal India | National | Dec-22 | Published | 202211059653 A |
| 4 | IUD-ITS-PT- 2223-05-04 | Aatm Prakash Rai, Amita Sharma, Avishek Raj, Diwakar Das, Monica Kharola, Saurabh Siddhartha, Sugandha Sharma , Anjali | ILS | SOLAR-POWERED WEATHER BALLOON Management System with Machine Learning Mechanism Capable of Generating Renewable Sources of Energy | The Patent Office Journal India | National | May-23 | Published | 202311018058 A |