

## List of Patents: AY 2020-21

S. No.	Applicant	Inventor/s	Title	Application No.	Filing Date	Publication Date
1	MIT Academy of Engineering	Kunal Sanjiv Rajurkar, Onkar Madhav Sawant, Sanket Purushottam Khade, Mangesh Pralhad Dobe, Dr. Avinash Gulabrao Kamble	Smart Traffic Management System and Method for Emergency Vehicles	202021034999	August 14, 2020	April 09, 2021
2	MIT Academy of Engineering	Shubham Patil, Prafulla Hatte	System for Filtration and Heat Recovery from Exhaust Gases of Generator Diesel Engine using Vapour Adsorption Cooling Technique	202021041403	September 24, 2020	April 09, 2021
3	MIT Academy of Engineering	Dhananjay Kumar, Vaibhav Gargote, Amit Kulharia, Chaitrali Shinde, Pranav Shriram	Smart Bottle with Water Quality Analysis and Method of Operating the Same	202021044542	October 13, 2020	April 09, 2021
4	MIT Academy of Engineering	Mayank Mishra, Gokul Kumar Vishwanathan, Prafulla Hatte	Mechanism for Auto Changing the Compression Ratio of Engine During Engine Operation	202021050487	November 19, 2020	August 19, 2022

5	MIT Academy of Engineering	Sunilkumar M Bhagat, Pankaj Choudhary, Atul Choudhary	Smart Water-Saving System and Method	202021052233	December 01, 2020	April 09, 2021
6	MIT Academy of Engineering	Soumabha Ranajit Samanta, Prafulla Ratnakar Hatte	Tool for Touchless Operations	202021057485	December 31, 2020	July 30, 2021
7	MIT Academy of Engineering	Avinash D. Aher, Chetan S. Morkar, Chetan M. Wankhede, Dr Kavikant Mahapatra, Dr. P.S. Kalos, Dr A.G. Kamble	Semi-submerisble Semi-Automatic Floating Trash Collector	202121008262	February 26, 2021	Not yet published
8	MIT Academy of Engineering	Ashish Ambadas Myakal, Navin Sidram Rapelli, Vyankatesh Nagnath Kota, Sanjay Siddharam Hulbute, Alimurtuza Riyazali Shikalgar, Dipali Sukhadev Koli, Dr Prachi Rohit Rajarapollu	Visitor's Statistics	202121009114	March 04, 2021	August 19, 2022
9	MIT Academy of Engineering	Himanshu Waman Patel, Avadhut Bander Rao Patil, Sumeet Jitendra Oak, Vinod Dinkar Pakhale	CNG/LPG Leakage Detection System	202121009115	March 04, 2021	August 19, 2022

10	MIT Academy of Engineering	Adesh Rajendra Kurhade, Shubham Sambhaji Khaire, Prathamesh Sanjay Bakare, Omkar Suresh Gijare, Venugopal Purnapradny Kulkarni	Automatic Windshield Cover Assembly for Parked Vehicles	202121028815	June 26, 2021	August 05, 2022
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