



Hindusthan College of Engineering and Technology

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Valley Campus, Pollachi Highway, Coimbatore 641 032.



PATENT PUBLICATION

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (MM/DD/YYYY)	Patent Published Date / Granted Date (MM/DD/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	202241028490 A	Published	Dr. SabarinathanC Mr. Yogaraja J Mr. Naresh Mallireddy.M Mr. Mujiburrahman K Mr. Surya Prakash M Mr. Mohammed Aashik R Mr. Maheswaran R Mr. Sivaguru D	Automatic Battery charging in Electric car from Wind turbine and Solar Panel	Hindusthan College of Engineering and Technology	18-05-2022	17-06-2022	24/2022	Hindusthan College of Engineering and Technology

2	202241028495 A	Published	Dr.J.Jaya Dr. Sabarinathan C Mr.Yogaraja J Mr.Krishnaraj J Mr. Parthasarathi B Mr. Manoj Kumar R Mr. Suraj S Mr. Chandra Mohan U	Investigation Of Hybrid Vehicle Performance Parameters and Emission Reduction Analysis	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
3	202241028522 A	Published	Dr. Sabarinathan C Mr.Yogaraja J Mr.Samuel Gemsprim M Mr.Krishnaraj J Mr. Hemanth Kumar G Mr. Isaac Edison A Mr. Vijayaraghavan S Mr. Kirthik Anand V	Wireless Fast DC Charging for New Energy Vehicles	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
4	202241028507 A	Published	Dr. Sabarinathan C Mr.Yogaraja J Mr.Prakash.R.S Mr. Prabhu G Mr. Mathiyarasan T Mr. Raghul J Mr. Hariharan Mr. Dinesh Balan V	Mobile Case With Charger Holder and Stand	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology

5	202241028492 A	Published	Dr. Sabarinathan C Mr. Yogaraja J Mr. Ragu S Mr. Prakash.R.S Mr. Akshay Poduvattil Mr. Anujith Anil Mr. Muhammad Jasim N Mr. Muhammad Musthafa K	LIFI Based Smart Vehicles	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
6	202241028496 A	Published	Dr. Sabarinathan C Mr. Naresh Mallireddy Mr. Ragu S Mr. Naveenraj D Mr. Harikrishan P Mr. Sudharson Mr. Salman Faris J M Mr. Pugalenth B	Smart Antitheft System Using GPS Tracking	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
7	202241028498 A	Published	Dr. Sabarinathan C Mr. Satheesh Kumar K Mr. Ragu S Mr. Samuel Gemsprim M Mr. Muhammed Riyas S Mr. Muthu Kumaran G Mr. Pravin V Mr. Rohith K	Easily Detachable Supporting Wheels for Differently Able Persons Two Wheeler	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology

8	202241029154 A	Published	Dr. Sabarinathan C Mr. Prabhu G Mr. Naveenraj D Mr. Ragu S Mr. Ashok A Mr. Kumaran N Mr. Muhammed Rashid Mr. Vasanth T	Static and Dynamic Wireless Charging Method for Future Electrical Vehicle	Hindusthan College of Engineering and Technology	20-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
9	202241028517 A	Published	Dr. Sabarinathan C Mr. Prabhu G Mr. Mujiburrahman K Mr. Samuel Gemsprim M Mr. Bharanidharan D Mr. Rithesh.K Mr. Rijo Manual X Mr. Pradeepvasanth K	SANITOBOT - A COVID Era Companion For Sanitation	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
10	202241028510 A	Published	Dr. Sabarinathan C Mr. Prabhu G Mr. Satheesh Kumar K Mr. Ragu S Mr. Vignesh R Mr. Muthu Ganesh M Mr. Babu D Mr. Sudhakar B	Solar Security System Powered Lighting	Hindusthan College of Engineering and Technology	18-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology

11	202241017967 A	Published	Mr. Prabhu G Mr. Krishnaraj J Mr. Samuel Gemsprim M Mr. Naresh Mallireddy	Automobile Seat Design Ergonomics and Whiplash Protection System	Hindusthan College of Engineering and Technology	28-03-2022	15-04-2022	15/2022	Hindusthan College of Engineering and Technology
12	202241050963 A	Published	Dr. Sabarinathan C Mr. Prabhu G Mr. Prakash.R.S Mr. Gijendrashivan K Mr. Sanjeev Kumar S Mr. Kavi Barathi S Mr. Praveen Kumar P	Extraction of TOC Gas from Car Cabin	Hindusthan College of Engineering and Technology	07-09-2022	16-09-2022	37/2022	Hindusthan College of Engineering and Technology
12	202241007997 A	Published	Mr. Yogaraja J	IOT with Artificial Intelligence – Based Adventure Bike	Self	15-02-2022	25-02-2022	05/2022	Hindusthan College of Engineering and Technology

13	202241067480 A	Published	Mr. Yogaraja J	AI Based Car Tire Blowout Security System	Self	24-11-2022	23-12-2022	51/2022	Hindusthan College of Engineering and Technology
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