

## PATENT STATUS OF YEAR 2019-20

S.No.	Title of Invention	Patent Application Number	Name of Inventors	Name of Applicants
1	CIPHER GENERATOR	201811025513	Harshit Kumar Singh	Harshit Kumar Singh
2	WATER RESISTANT COATING FORMULATION AND A METHOD THEREOF	201911023381	Dr. Praveen Chandra Jha	I.T.S Engineering College
3	HEART RATE MONITORING SYSTEM AND METHOD	201911030638	Rajiv Ranjan	I.T.S Engineering College
4	AUTOMATIC SOLAR PANEL CLEANING DEVICE	202111002482	Mahip Singh, Dr. Vikas Singh, Mr. Mayank raj	ITS Engineering College
5	Healthy Pots -Automatic Gardening Systems	333380-001 (Design patent)	Dr. Monika Jaibn Mr. Anuj Katiyar Ms. Roma katiyar	Dr. Monika Jaibn Mr. Anuj Katiyar Ms. Roma katiyar

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PATENT STATUS OF YEAR 2020-21

S.No.	Title of Invention	Patent Application Number	Name of Inventors	Name of Applicants
1	LIQUID BOIL OVER PREVENTION SYSTEM	202011047901	Mahip Singh, Dr. Vikas Singh	ITS Engineering College
2	CONTINUOUS VARIABLE POWER GENERATION SYSTEM	202111026018	Mahip Singh, Raveena Ahuja	ITS Engineering College
3	EXTENDABLE DOWN ROD	202111030803	Mahip Singh	ITS Engineering College
4	METHOD AND DEVICE FOR OPTIMIZING CUTTING FLUID IN METAL CUTTING OPERATIONS	202111033458	Mahip Singh, Dr. Anuj Kumar Sharma, Dr. Amit Rai Dixit	ITS Engineering College IIT(ISM) Dhanbad
5	SMART SENSE WHITEWASH DEVICE	202111035713	Mahip Singh, Mayank Raj, Jeevesh Gupta, Harshit Kumar Singh, Sayd Yusif Amin, Nidhi Sharma, Saurav Kumar	ITS Engineering College
6	AN ELECTRIC VEHICLE ACCELERATION ENHANCER SYSTEM	202111038661	Mahip Singh, Dr. Sandeep Tiwari, Shubham Kumar, Md Samiruddin Ansari	ITS Engineering College

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## PATENT STATUS OF YEAR 2021-22

S.No	Title of Invention	Patent Application Number	Name of Inventors	Name of Applicants
1	METHOD FOR MAKING BIODEGRADABLE SHELLAC AND SYNTHETIC RESIN BASED MOULDED PRODUCTS AND PCB BASE	202211011253	Dr. Praveen Chandra Jha, Manish Pandey, Mayank Senger	ITS Engineering College Dr. Praveen Chandra Jha
2	DEVELOPMENT OF ELECTRICALLY INSULATING BIODEGRADABLE SHELLAC BASED FIBERS AND METHOD THEREOF	202211011254	Dr. Praveen Chandra Jha, Mr Nitesh Kumar Jha, Mr. Yash Kumar	ITS Engineering College Dr. Praveen Chandra Jha
3	HYBRID VEHICLE WASHING SYSTEM	202211011255	Mr. Brijesh Kumar, Mr Abhishek Pal, Mr Akash	ITS Engineering College Mr. Brijesh Kumar
4	AI BASED SYSTEM TO EVADE STRAY LIVESTOCK'S	202211011992	Mr. Agha Asim Husain, Mr. Manvendra Yadav, Dr.Mayank garg, Mr. Shaswat Pandey, Ms. Divya Verma	ITS Engineering College, Mr. Agha Asim Husain, Mr. Manvendra Yadav, Dr.Mayank Garg
5	DESERT AIR-COOLER CUM AIR CONDITIONER	202211011989	Mr. Manvendra Yadav, Dr.Mayank Garg, Dr. Akant Kumar Singh, Mr. Ashirwad Pal	ITS Engineering College, Dr.Mayank Garg, Mr. Manvendra Yadav, Dr. Akant Kumar Singh
6	HIGH POWER DENSITY MODULAR BLDC MOTOR CONTROLLER	202211011991	Harshit Kumar Singh, Mr. Manvendra Yadav,	I.T.S Engineering College Harshit Kumar Singh

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			Ms. Nidhi Sharma	
7	MODULAR BRUSHLESS DIRECT CURRENT (BLDC) ELECTRIC MOTOR	202211011990	Harshit Kumar Singh, Mr. Manvendra Yadav, Ms. Nidhi Sharma	I.T.S Engineering College Harshit Kumar Singh
8	MID-DAY MEAL AUTOMATED REPORTING AND	202211013351	Mohammad Ayub Khan , Mr Manvendar Yadav, Mr. Suraj Singh, Devraj Singh	I.T.S Engineering College, Mohammad Ayub Khan, Mr. Manvendar Yadav, Mr. Suraj Singh
9	A SMART TOOTHBRUSH	202311018759	Muskan Sachdeva Afreen Ali Arshdeep Singh Baidwan	Santosh Deemed University I.T.S Engineering College

  
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## PATENT STATUS OF YEAR 2022-23

S.No.	Title of Invention	Patent Application Number	Name of Inventors	Name of Applicants
1	DATUM SURFACE TABLE	202311008482	Jayant Singh RajputChetan Dixit	I.T.S Engineering College Jayant Singh RajputChetan Dixit
2	MOBILE ROBOT USING LIDAR AND NAVIGATION CAMERA	202311008481	Mohammad Ayub Khan Mr. Suraj Singh Asin Suhail	I.T.S Engineering College Mohammad Ayub Khan
3	METHOD FOR DEVELOPMENT OF BOIDEGRADABLE SHELLAC BASED DIELECTRIC SUBSTRATE FOR FLEXIBLE SENSORS	202311008483	Dr. Praveen Chandra Jha Chandan Kumar Raghunandan Kumar Prabhat Kumar Mishra	I.T.S Engineering College Dr. Praveen Chandra Jha
4	PLASTIC SAND COMPOSITE BRICK	202311008484	Amber Shamsh Madav Dixit Aungkar Bhagat	I.T.S Engineering College Amber Shamsh Madav Dixit Aungkar Bhagat
5	IOT BASED HEALTH MONITORING SYSTEM	202311008495	Ainul Hasan Dr. setu Garg	I.T.S Engineering College Ainul Hasan Dr. setu Garg
6	IOT BASED SMART MIRROR FOR MULTI-DIMENSIONAL APPLICATIONS	202311008494	Devraj Singh Pragati Tripathi Dr. Monika Jain	I.T.S Engineering College Devraj Singh Pragati Tripathi
7	SMART MACHINE BOX	202311008497	Mohammad Ayub Khan, Mr. Suraj Singh Gagan Sahu	I.T.S Engineering College Suraj Singh

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8	VERTICAL MOP ROBOT	202311008492	Shubham Kumar Upendra K Agarwal Aadarsh	I.T.S Engineering College Shubham Kumar Upendra K Agarwal
9	MICRO WIND TURBINE TREE	202311008493	Jeevesh Gupta Aditya Rai	I.T.S Engineering College Jeevesh Gupta
10	FACIAL RECOGNITION BASED ATTENDANCE MANAGEMENT SYSTEM	202311008496	Mr. Agha Asim Hussain Shashwat Pandey Aman Pratap Singh	I.T.S Engineering College Mr. Agha Asim Hussain Shashwat Pandey
11	INTEGRATED FIXED RATIO DIET MIXING AND CUTTING MACHINE	202311008498	Shivendra Kumar Chetan Dixit	I.T.S Engineering College Shivendra Kumar Chetan Dixit
12	AUTOMATIC MILLED RAW RICE AGE FINDER MACHINE	202311008689	Md Samiruddin Ansari Manish Pandey Dr. Praveen Chandra Jha	I.T.S Engineering College Md Samiruddin Ansari Manish Pandey

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