

List of Patents

Sr. No.	Name of Dept.	Class & Div.	Name of Inventors	Patent Title	Patent No.	Patent Filing Date	Patent Status
1	E&TC	Supporting Staff	Snehal Aher- Gholap Asmita Desai Bhagyashree Gawali Dipali Dhake Rupali Kawade Triveni Dhamale	Fault Detection of Industrial Pipes Using Application of Image Processing	201921052334	17-12-2019	Published
2	E&TC	Supporting Staff	Bhagyashree Gawali Vijaylaxmi Kumbhar Snehal Aher- Gholap Dipali Dhake Rupali Kawade Triveni Dhamale Arti Tekade	Pure coconut oil preservation in winter season	201921052263	17-12-2019	Published
3	E&TC	Staff+ Students	V.S.Kumbhar Arti Tekade M.S.Andhare D.K.Divekar S.S.Jangam K.Y.Mahajan	A Smart Tool for Testing Deficient Elements in Soil	201921052371	17-12-2019	Published
4	E&TC	Staff and student	Dipali Dhake Pratiksha Shetiya Meryl Mascarenhas Mrunal Deshmukh	ATM security system using iris recognition by image processing	201921052340	17-12-2019	Published
5	E&TC	Students	Siddhi Sawant, Shweta Jagtap	Library Automation Using Computer Vision	201921052293	17-12-2019	Under Examination

6	E&TC	Staff	Prof. Dr. R. G. Mapari Prof. K. B. Bhangale Prof. K. M. Napte	Bi-Directional Ac-Dc-Ac Converter For Hybrid/Electric Vehicle	202221010544	28-02-2022	Published
7	E&TC	Staff	Prof. K. M. Napte Prof. K. B. Bhangale Prof. Dr. R. G. Mapari	Liver Computer Tomography Image Quality Enhancement Methodology	202221010548	28-02-2022	Published
8	E&TC	Staff	Prof. V. S. Kumbhar Prof. A. A. Tekade Prof. M. S. Andhare Prof. N. A. Gupta	Exigency Robot	202221010551	28-02-2022	Published
9	E&TC	Staff	Ms. B. L. Gawali Ms. A. V. Desai, Ms. S. B. Gholap Mr. K. D. Bhalekar	Duster With Attachable Push Button Chalk Box	202221010559	28-02-2022	Published
10	E&TC	Staff	Mr. K. D. Bhalekar Ms. S. B. Gholap Ms. B. L. Gawali	Electricity Generation For Agriculture By Using Tractor	202221010564	28-02-2022	Published
11	E&TC	Staff	Prof. R. R. Kawade, Prof. T. D. Dhamale Prof. D. N. Dhake	Assistance To Ensure Safety Of Car By Detecting Windows Open State While Locking	202221010570	28-02-2022	Published
12	E&TC	Staff	Mrs. S. A. Gholap Mr. A. E. Aher Ms. B. L. Gawali Mrs. A. V. Desai, Mr. K. D. Bhalekar	Safety Whistle Blower For Lpg/Cng	202221010581	28-02-2022	Published
13	E&TC	Staff	K. B. Bhangale Ms. I. Bijwe Ms. R. Patil Ms. S Nemade	Third Eye For Blind-Using Raspberry Pi For Visually Impaired	202221010572	28-02-2022	Published
14	E&TC	Staff	Prof. K. B. Bhangale Mr. H. G. Bhosale Mr. A. S. Mane Mr. Y. P. Patil	Landslide Detection System Using Iot And Thingspeak	202221010566	28-02-2022	Published

15	E&TC	Staff	Prof. K. B. Bhangale Prof. Dr. R. G. Mapari Prof. K. N. Napte	Speech Correction Device For Person With Dysarthria Disorder	202221010561	28-02-2022	Published
16	E&TC	Staff	Prof. A. A. Tekade	Portable Air Conditioner	202221010552	28-02-2022	Published
17	E&TC	Staff	Prof. T. D. Dhamale Prof. R. R. Kawade Prof. D. N. Dhake	Tyre Pressure Alarm System Along With Speed Limit Sms Facility	202221010681	28-02-2022	Published
18	E&TC	Staff	Prof. D. N. Dhake Prof. R. R. Kawade Prof. T. D. Dhamale	Alert System For Side Stand Retraction In Moving Bicycle	202221010732	28-02-2022	Published
19	E&TC	student	Tejas Naik	Automotive surface disinfectant Robot With Uv Light Along With Dust Cleaning And Sanitization	202221010556	28-02-2022	Published
20	E&TC	student	Sakshi Saindane	Duster-box with in built chalk and pen holding structures	202221010574	28-02-2022	Published
21	E&TC	student	Sanjana Rane,pranjal Patil,Shivani Khot	IoT based Automated Hydroponics farming using sensores anf=d real time crop	202221010601	28-02-2022	Published
22	E&TC	student	Chinmay Kulkarni,Chirag Pakhare	Respirator for patient with variable breath per Minute Length mode and oxymeter	202221010703	28-02-2022	Published
23	E&TC	Staff	Dr.Pallavi Adke	Automatic Ejection Fraction calculation system from Ecocardiographic Images	202221021453	22-04-2022	Published
24	E&TC	student	Manali Mohite, Dr.Pallavi Adke	Multi Stamping Eyeliner Applicator For Applyingmakeup	202321005722 A	10-02-2023	Published

25	E&TC	Staff	Mrs.Triveni Dhamale	Parallel architecture using deep convolution neural network for Autism spectrum disorder detection	202321031939	15/09/2023	Under Examination
26	E&TC	Staff	Stationary box for scooty front deck	Kishor B. Bhangale, Rahul G. Mapari, Kiran M. Napte	381082-001	22-04-2022	Granted
27	E&TC	Staff	Vessel with strainer	Priti Kale, KishorBhangale	381104-001	17-12-2022	Filed
28	E&TC	Staff	Serving plate with glass holder	VijayalaxmiKumbar, KishorBhangale, Maithili Andhare, ArtiTekade, Rahul Mapari, BhagyashriGawali, RupaliSonawane	381400-001	13-03-2023	Filed
29	E&TC	Staff	Tiny pain relief multipurpose bottle	Dr. DipaliShende, Dr. PallaviAdke, RupaliKawade, DipaliDhake, TriveniDhamale	380738-001	44988	Filed