

List of Patents Filed

Sr. No.	Name of Faculty involved	Title of the Patent	Patent Application Number
1	Dr. S.G. Tarnekar & Dr. N.M.Kanhe	Method for Efficient Regeneration of potential Energy of Waste - water in high rise buildings	Application No. 2029/MUM/2009A (FER received)
2	Dr S.B.Bodkhe Dr.M.V.Aware	Robust open loop speed estimator for induction motor control Application No.	345/MUM/2010
3	Yogesh N. Nandanwar, Dr. U. S. Wankhede	Air conditioning system with additional condenser	2186/MUM/2012
4	Mr. Chetan Sable, Chetan Nilkute, Mr.Amit Nakhale, Mr.Akshay Lichade, Prof. N. P. Awate	Design and modeling of vermicompost sieving machine	2188/MUM/2012
5	Prof.P.R.Sawarkar,Dr.S.G.T arnekar, Dr.S.B.Bodkhe	Reducing charging/discharging time for super capacitor banks by controlled series/parallel reconections	2187/MUM/2012
6	Sagar Vilasrao Ganorkar, Dr.Santosh B.Jaju	Development of gripping mechanism for a prosthetic hand	550/MUM/2013
7	Abhijit P. Daigavane, Prof. P.S. Hedao, Prof.A.S.Titarmare	Wireless electricity generation using mobile network radiation	765/MUM/2013
8	Devendra Gotmare,Ankit Bedi,Akash Tarnekar,Puneet Dhar , Prof. N.P.Awate	Design and modeling of Cotton Picker Cum Boom sprayer	767/MUM/2013
9	Pushparaj R.J., Shubhranshu Shekhar ,Punit Agrawal ,Swapnil D. Paunikar ,Prof. N.P.Awate	Design and Modeling of Wheat Reaping Machine	766/MUM/2013
10	Avinash Khadke, Nikhil Joge, Prashil Pillewan, Swapnil Nagrale, Laukik P. Raut	Design and fabrication of Agriculture Sprayer with weeder	1032/MUM/2013
11	Pruthvi Kotak, Shivani Vaidya, Pratik Werulkar, Priyanka Patankar,V.R.Bora	A Real Time Cognitive Assistance For Visually Impaired	1033/MUM/2013
12	Swapnil Thakre, Siddesh Hande, Sumit Dhomne, Shabbaz Khan, Laukik P. Raut	Design and development of economical seed sowing machine	1031/MUM/2013
13	C.S.Chepurwar,S.S.Borkar, Kashmira Vijay Kolte,Alhad Vilas Peshwe,Anjali Anil Khonde,Karishma Pawan Chawla,Dr.A.Y.Deshmukh, Prof.S.D.Giripunje	Mind controlled application using electronic circuits especially for wheelchair	1359/MUM/2013

14	C.S.Chepurwar,S.S.Borkar, Kashmira Vijay Kolte,Alhad Vilas Peshwe,Anjali Anil Khonde,Karishma Pawan Chawla, Dr.A.Y.Deshmukh, Prof.S.D.Giripunje	Design of cost effective EEG System	1360/MUM/2013
15	Shashi Som Sinha, Somesh Diwanji, Supankaj Shrivastava, Vaibhav Vasani, Prof. S.U. Nimbhorkar	Circuit extraction and testing methodology of pre-build PCB	1361/MUM/2013
16	Vinit Biplow Sharma, Subhjit Dey, Sumit Kumar Singh, Pratik Rajendra Bhure, Minnie Jose, Prof.Sanket Suresh Sanghai	Development of Automated Surveying System using GPS	1358/MUM/2013
17	Nikhil Hatwar, Akshay Junghare, Haren Dodke, Ayush Pushkar, Anurag Bisen, M.M.Khanapurkar	Battery and supercapacitor combination in electric bike	1381/MUM/2013
18	Piyush Itankar, Padmanabh Deshmukh, Saurabh Yete, Onkar Ambhorkar, Prof. Shubhangi D Giripunje	Modelling the suitability and applicability of Ultracapacitor on regenerative braking and powering	2007/MUM/2013
19	Piyush Chandrashekhar, Dharmik, Rushigandh Vijayrao, Yawalkar, Puneet Kulkarni, Shridhar Ganeshan, Prof. A.S. Raut	Fabrication of Algae breeder-Photo-bioreactor Extraction System	2006/MUM/2013
20	Nikhil Kambale, Dipak Bhudawat, Akshansh Kataria, Dhiraj Bambarde, Skumar S.Kumbhalkar	Design and Fabrication of Road Dedusting System for Four Wheeler	2033/MUM/2013
21	Samir S. Gite, Dr. P.V. Walke	Photovoltaic cell with concentrating collector	2666/MUM/2013
22	Priyesh Agrawal, Shashank Paunekar, Ashish Agrawal, Abhivnav Mukharjee, Dr.D.J.Tidke	Design and development of an anti-collision device for two wheelers	2667/MUM/2013
23	A.S.Raut, U.S.Wankhede	Selection of capillary tubes in refrigeration appliances	2668/MUM/2013
24	Rachit Muzumdar, Saikrupa Adenkiwar, Shailesh Aloni, Tejas Pitle,Dr.S.B.Jaju	Design, Development and fabrication of light-weight and long range pesticide sprayer	2669/MUM/2013
25	Nikhil P. Wandhare, Suchintra K. Singh, Mr. Pravin S. Ghatode	Intangible Human Interface	2670/MUM/2013
26	Alifia Akhtar, Aparajita Barthwal, Himanshi Pashine, Tanvi Oak, Sampada S. Wazalwar	Translation of Japanese printed documents into English language with touching character problems	3687/MUM/2013
27	Dhananjay Bobade, Kaustubh Badge, Akshay Mamidwar, Bhushan Ukande, Mr. Pravin Motiramji Wanjari	Groundnut harvesting and Cutting machine	3688/MUM/2013

28	Rahul Sanghi, Dharmaraj Tidke	Magnetic Wall Climbing Device on ferromagnetic surface	3689/MUM/2013
29	Amruta Mahadeorao Borkar, Manisha Thakur, Priyanka Nandeshwar, Ashwini Bhitre, Tabassum Khan	Process for generating secure recognition Based Graphical Password by Watermarking	3690/MUM/2013
30	Mohammad Junaid Sheikh, Piyush Umraoji Chikhale, Dnyanesh Ashok Kanhere, Kishor Rambhad	Design and fabrication of bricks handling system	3859/MUM/2013
31	Niraj Choudahari, Shruti Sangidwar, Parv Choubey, Surabhi Mishara, K.K. Jajulwar	Industrial / Home Automation using Transformation Robot	3860/MUM/2013
32	Vinayak Gajananrao Gaikwad, H.S. Dalvi	Energy Generation from Ceiling Fan –A ultimate Energy Conservation	3861/MUM/2013
33	Roshan Yawalkar, U.S. Wankhede	Hydrocarbon refrigerant blend for improvement in COP	380/MUM/2014
34	Mohd. Asim Nazeer Ahmad Quiarshi, U. S. Wankhede	Rectangular Fluidized Bed Dryer with Triangular Wavy Walls	381/MUM/2014
35	Vaibhav S. Trivedi, Kaustubh K. Zinjarde, Gaurav S. Ambatkar, Fuzail Ahmad Mansoori, Laukik P. Raut	Tree Transplanter for Agricultural/Nursery Implementation	1153/MUM/2014
36	Pravin N. Gajbhiye, Rupesh S. Shelke	Flat Plate Solar Collector Using Concentrating Lens Array and Insert Coils	1154/MUM/2014
37	Karankumar Chheniya, Akshay Kumar Jha, Agnibha Modak, Avinash Kumar, Mr. Pravin Motiramji Wanjari	Automatic Fertilizer Injector Machine for Cotton Plants	1156/MUM/2014
38	Nilesh Parashram Awate, Nitinkumar Galande, Sagarkumar Chaudhary, Palash Madamwar, Swapnil Malapur	Design & development of castor seed Extraction Machine	1157/MUM/2014
39	Yogesh Nagdeve, Ashwin K. Kheta, Anirudh Paliye, Amit Kumar Tiwari, Rahul Bhandarkar	Static On-load Tap changer using relay with isolated transformer winding	1155/MUM/2014
40	Sumant Deosant, Saurabh Aloni, Aniket Kolhe, Uday Ghime, S.A. Chabbria	Efficient Biometric Security System for SIM card Allotment	1335/MUM/2014
41	Ashish J. Shahu, Ashwin S. Rahate, Gaurav A. Husukale, Sunny S. Sharma, P.V. Walke	Manually Operated Sprayer cum Herbicide Applicator	1334/MUM/2014
42	Gopal S. Sakarkar, Dr. V. M. Thakare, Dr. S.P. Deshpande	Web System Framework and Methodology for Making Personalized e-learning	1336/MUM/2014
43	Harshal Tulshiram Khamankar, Dr. Santosh B. Jaju	A clamping system of a wear plate welding machine	4037/MUM/2014
44	Tushar Kumbhare, Tushar Choudhary, Keyur Khunt, Mahesh	Foot operated pesticide sprayer	4261/MUM/2014

	Salwatkar, V.P. Kalbande		
45	Harsh Sharma, Sahil Shaikh, Prakash Ghosh, Ajitesh Sorte, Naveen Khidecha, Tejash Farkashe, Rohit Chaudhari, Tushar Deshmukh, Akshay Joshi, Ankit Dongre, Aditi Subhedar, Abdulsyed Shaikh, Sanket Bante, Vevek Rafaliya, Tanmay Giradkar, Shubham Katait, Prof. N.P. Awate	Design & development of brake test rig for the all disk brake operated vehicle	354/MUM/2015
46	Mr. Ashish R. Bais, Mr. Pratik D. Khadode, Mr. Ankit S. Gawande, Mr. Akash N. Saraf, N. P. Awate,	Design and development of garlic peeler machine	356/MUM/2015
47	Keyur Doshi, Baleegh Rahman, A.S. Raut	Kinetogenic unconventional skyablaze	569/MUM/2015
48	Ms. Monali V. Madavi & Dr. Shubhangi D. Giripunje	Foot Wearable Device for Diabetic person	355/MUM/2015
49	Prerna Mishra, Urmila Shrawankar	Assistive Technique of Mouse Controlled Desktop Navigation for Visually Impaired	405/MUM/2015
50	Abhishek Detke, Pankaj Dulare, Yash Sawarkar, Kunal Kawale, S.A. Chabria	Invisible character display using polarization of light mechanism in ATM and customizing security	568/MUM/2015
51	Rijwan Y. Musani, Prof. Nikhil P. Wyawahare	Dynamic spectrum sensing and shearing module	572/MUM/2015
52	Priya R. Maidamwar, Tushar Fule, Sudip Pawar, Ashwin Bhajan, Ratnarakshit Shende	Automatic Fire Extinguishing System	570/MUM/2015
53	Mr. Vinod Upadhye, Dr. (Ms) Urmila Shrawankar	Multilingual Number Image Interpreter	571/MUM/2015
54	Akash Wankhede, Ganesh Khekare, Sourabh Motghare, Nikhil P. Dubey, Gorakh Saraf	Automatic Live Score Updation Using Image Processing	847/MUM/2015
55	Khushbu Chandrakant Kariya, Dr. S.D. Giripunje	Digital eye	833/MUM/2015
56	Aditi Zullurwar, Jaya Dharmik, Kadambari Joshi, Dinesh Mankar, Niraj Warjekar, Prof. Nikhil Wyawahare	Configurable Secondary User Network Digital Terminal Equipment	852/MUM/2015
57	Nupur C. Tupkar, Prof. Trushna G. Deotale	Implementation of Multimode Interactive device using Electro-oculography	832/MUM/2015
58	Sharda A. Chhabria, Sagar J. Hedau, Sushant Shidurkar, Praveen Kumar	Secured Computerized Voting System	835/MUM/2015

	Saini, Anish Belwe		
59	Mirza Asim Baig, Govind Sahasrabuddhe ,Pratik Gadkar , Prof. V.P. Kalbande	Design and fabrication of Lemon juice making apparatus	850/MUM/2015
60	Abhijeet Vilasrao Bhagat, Miss. Bharati B. Sayankar	Design and Implementation of Hybrid Network-On-Chip Scheme for Minimization of Latency and Power	848/MUM/2015
61	Dr.V.K.Chandrakar	Set up for Reactive power injection on Pai () type transmission line model using firing angle control	854/MUM/2015
62	Vivek Omprakash Lilhare, Yash Chhaganlalji Mohata, Yinisha Krushnarao Ninawe, Sayali Shriram Nafad, H.S.Dalvi	Automised Control Of Switchgear Using Wireless Control	831/MUM/2015
63	Sudhir Kumar Rathore, Shailesh Vitthalrao Bhalerao	Portable thermographic system for detection of Rheumatoid Arthritis	853/MUM/2015
64	Biplav C.Biswas, Shailesh Vitthalrao Bhalerao	Wearable Epilepsy controlling Device	851/MUM/2015
65	Saket Narlawar, Ravindra Kirnapure, Roshan Bhore, Snehal Manglekar Prof. S. V. Bhalerao	EEG biomarker Dementia Detection Device	849/MUM/2015
66	Ms.Apoorva M. Kakde, Prof.V.A.Gulhane	Sensor Based Intelligent Home Security System with Composite User Activity Recognition	836/MUM/2015
67	Monal H. Kawadkar, Dr. Sanjay S. Dorle	Wireless Node Control and Monitoring System for Emergency Ad-hoc Networks	834/MUM/2015
68	Ms. Akshita Baisware, Prof.S.N.Joshi, Dr. P.R. Bajaj	Design of Non Invasive Pulse Rate detector for Detection of Heart Diseases Using LabVIEW	837/MUM/2015
69	Akshay Ingole, Chetan Malode, Koustubh Gandhare, Pallavi Pampattiwar,, Prof. Bhushan Vidhale	Design of atomized Inspection Vehicle For RTO	945/MUM/2015
70	Rajeev N. Verma, Dr.L.G.Malik	Illumination and skew correction for scanned document images	946/MUM/2015
71	A.S.Kawade(Student)	Two ways motion mechanism Epicyclic gear form	2434/MUM/2015
72	Mr. Ashaar Dinesh Panchalan, Mr. Divyesh Srivastava, Ms. Kanak Kulkarni, Ms. Krutika Tembharey, Prof. Atul R. Deshmukh	Arduino Based Solar Panel Array Output Optimizer	2435/MUM/2015
73	Ms. Arti V. Bhingare, Ms. Shubhangi S. Dod, Mr. Bhushan P. Ragit, Mr. Sushil V. Atone, Prof. Rushikesh T. Bankar	An Intelligent Citrus Fruit Counting System	2437/MUM/2015
74	Abdul Rizwan Abdul Rafique, Satyam Singh, Bhagyashree Pande, Kajol Korde, Damini Asare, Prof. Shubhangi D Giripunje	Design & Development of Prosthetic Hand for Transradial Amputee	2438/MUM/2015

75	Joy Ashok Job,Gurudev Singh Siddhu,Pranit Wasnik, Mohd Adil Shaikh, Dr.Vinod Namdeorao Bhaiswar	Reverse Tricycle with Steering Mounted Control and reeling seats	2436/MUM/2015
76	Joy S Banerjee, Pawan Patel, Ganesh Deshmukh, Pankaj Rathod, Prof. V.P. Kalbande	Design and fabrication of pendulum operated dual throw hand pump	3312/MUM/2015
77	Aarohi Mundle,Aayushi Katre,Akshita Satokar,Apurva Zade,Prashant Borkar	Mobile Page Scanning and Stitching	3311/MUM/2015
78	Surabhi Hote,Neha Gaydhane,Surbhi Nashirkar,Snehal Giradkar,Prof. Jagruti J. Shah	Four layer security Protocol using USB keylock	3313/MUM/2015
79	Ms. Mansi Bhave, Mr. Akshay Tapadiya, Mr. Biswajit Debnath, Mr. Gaurav Goda, Dr. Urmila Shrawankar	Accessing Computer System Files Via Mobile SMS	3314/MUM/2015
80	Akash Shegaokar,Akshay Akulwar,Bhargav Chati,N.P.Awate	Mobile fruit plucker	4041/MUM/2015
81	Jyotiraman De, Prof. Abhijeet Raut	Collapsible fatigue reliever carrier for railway catering Personnel	4972/MUM/2015
82	Chaitali P. Wankhade, Prof. Apeksha Sakhare	Design and Development of Automatic Embedded Control System for Production of Spirulina Algae	201621007964
83	Manish D. Diware, Prof. Swapnili P.Karmore	Design and Development of Hardware Testing Interface via Custom Script Language	201621007970
84	Tushar S Khadse, Prof. Swapnili P. Karmore	Anti-lock Braking System having mechanism for Fault Estimation and Fault Tolerance Control System	201621007967
85	Vinit B. Janbandhu, Prof. Sofia K. Pillai	Smart door mat by using vibrational energy harvesting technique	201621007968
86	Komal Pawar, Urmila Shrawankar	Q Stand: Text Systemization into Question Template Tool	201621007969
87	Kranti Wankhede, Urmila Shrawankar	Newso Con: Context Based News Headline Construction Tool	201621007972
88	Krutika Jayant Sapkal, Urmila Shrawankar	English to Marathi Transliteration	201621007971
89	Vijaya Bandhekar,Prof.Bharti Sayankar	Design and Implementation of 3D Symmetric NoC Router	201621007966
90	Sachin A Tonge, Mayur P Gadekar, Nikhil B Awhale, Kalyani A Deshmukh, Prof. Kishor S. Rambhad	Design and Fabrication of Cauliflower Cutting Machine	201621007965
91	Neha Kuradkar,Prof.L.P.Thakre Vijay	Comparative Analysis Of C-Pts, Wav-Pts And Hybrid Dct Scheme For Reduction Of Papr Ratio In Ofdm Sig	201621007963
92	Pranav V. Badhe, Prof. Sachin Gawate	Robust Virtual Instructor Aided Rehabilitation for Patients with Arthritis using Microsoft Kinect	201621008470

93	Sukhada M. Lathkar, Prof. S. P. Karmore	Design and Development of Sonar based Robot for localization and mapping of potentially unsafe areas	201621008473
94	Rohit S. Patil, Ritesh D. Bakal, Sarang R. Chindhe, Rupesh D. Solanki, Dr. Santosh B. Jaju	TMT rod bending machine	201621008467
95	Mayuri Joshi, Urmila Shrawankar	Optimal Solution for Dense Linear Algebra Problems in Multi-Core Programming	201621008468
96	Sayli Dixit, Urmila Shrawankar	Tactile Sign Language Conversion Tool for Deaf/Dumb Interaction	201621008475
97	Dr.Preeti Bajaj, Abhijeet Bhagat	Modified Computer Cursor Control Device using Eye Pupil	201621008465
98	Dr.Prema M.Daigavane, Mr.Paresh Kose, Dr. Shrikrishna G.Tarnekar	Vehicle to Grid Power	201621008474
99	Skumar Sharadrao Kumbhalkar, Kumar Rituraj, Manmeet Singh Multani, Prajwal Bhoyar, Kunal Barve	Development of Manual cum Battery Driven Tricycle	201621008466
100	Vikas Magar, Rity Singh, Uday Jais, Mayuri Dave, Prof. Pranay Saraf, Prof. Manjurkha Pathan	Cloud based mobile gadget	201621008464
101	Amol Shahare, Bhupesh Bisen ,Dipak Kuranjekar, Gunjan Nakade , Prof. R.A. Jibhakate	Design, Development and Fabrication of Linseed Thresher-	201621008472
102	S.G.Tarnekar,J.G.Choudhari ,P.P.Kose,P.R.Sawarkar	Ultra-Low-Frequency Low-Power Oscillator using a Charged Ultra-Capacitor	201621008471
103	S.G.Tarnekar,J.G.Choudhari ,P.P.Kose,P.R.Sawarkar	Ultra-low-frequency low-power oscillator using an ultra-capacitor and an advanced flywheel	201621008469
104	Shubham Rote,Shubham Thakare,Vivek Deshmukh,Yogesh Sonewane, Dr. Santosh B. Jaju	Biocoal cake making machine	201721009712
105	Achint Kaur, Urmila Shrawankar	Multi-Language Text Image to English Text Converter	201721009713
106	Gayatri D. Gharpure, Prof. Pankaj H. Rangaree	A Mixer which combines RF signal and LO signal	201721009714
107	Supriya B. Asutkar, Prof. Payal Ghutke	Process Flow and Mechanical Modeling of RF Micro-Electro-Mechanical System (MEMS) Capacitive Switch	201721009715
108	Punam Tembhare ,Prof. Pankaj.H.Rangaree	FBAR MEMS filter with high quality factor for RF application	201721009716
109	Aparitosh Gahankari, Urmila Shrawankar	Process Text to Flowchart Converter	201721009717
110	Priyanka Bhujale, Urmila Shrawankar	Handwriting I/O System	201721009718
111	Chetan Dhule Urmila Shrawankar	Pareto-Optimal Green Consolidator for Cloud Datacenter	201721009719

112	Mr. Tushar N.Band, Dr. Dinesh V. Padole	Design of Double Gate-FinFET with Parasitic Capacitance reduction using low k spacer	201721009720
113	Sukeshani R. Bhagat, Prof. Bharati B. Sayankar	Design of NOC Based Many Core Parallel Processing Platform	201721009721
114	Ashwini Lende, Omkar Dudhbure, Dr. Shubhangi Giripunje	Psychosomatic Analyzer System for Academic performance Enhancement	201721009722
115	Bhagyashree Raymal, Dr. Shubhangi Giripunje	A wireless portable device for visually impaired people which converts Devnagari text to voice	201721009723
116	Shrikrishna Govindrao Tarnekar, Ashish Kumar, Dhananjay Ramkrishna Tutakne	Hybrid "Battery & Super-Capacitor"-based Efficient Electric Vehicle drive with regenerative braking	201721009724
117	Nilesh P. Awate, Aniket Vinayakrao Joshi,, Prof. D. S. Karale	Multiple Fruit Grading Machine	201721010139
118	Dhananjay Ramkrishna Tutakne, Anagha Shyam Gajbhiye	Three-phase single switch PWM controlled Induction motor drive	201721010140
119	Himanshu D. Wagh, Dr.U.S.Wankhede	Design of adsorption refrigeration system from waste heat	201721010141
120	Girish Talmale Urmila Shrivankar	Dynamic Cluster Based Real Time Scheduler in Multi-Core System	201721010142
121	Dr. Dhananjay R. Tutakne, Neha Rajeshwar Tikhe	Single Switch Improved Power Factor High Frequency Switched Single Phase Induction Motor Control for Fan and Blowers	201721010143
122	Sampada Wazalwar Urmila Shrawankar	SignoSpeech – An Assistive System for Deaf & Dumb	201721010144
123	Wani Patil, Dr.Prema Daigavane	Design of an Automated System for the Analysis and Detection of severe vision loss due to Diabetic Retinopathy	201721010145
124	Dr V K Chandrakar, DevendraManikrao Holey, Kantilal D. Joshi	Harmonics reduction by Space vector based Static synchronous compensator (STATCOM) in transmission line	201721010566
125	Dr V K Chandrakar, Devendra Manikrao Holey, Kantilal D. Joshi	Power quality assessment of Space vector based Static synchronous Series Compensator (SSSC)	201721010567
126	Ashlesha Nagdive, Hrudesh Thete, Samiksha Diwale, Revathi Pillai, Jai Morghade	Real Time Application for Green Bus Transportation System	201721010568
127	Ankita Jionkar Karhade, Avanti Sudhakar Donadkar, Himani Ramdas Dihiye, Shradha Siddhartha Wasnik, T.H.Khan	Automatic Leafy Vegetable Plucker Machine	201721010569
128	Piyush Tulsidas Katre,Shubham Kumar Sarkar,Syed Kaif Ali,Sourabh Mistry, V. P. Kalbande	Design and Development of tiles and roof sheet making machine by using fly ash and recycled plastic wastes	201721010570
129	Kapil K. Jajulwar, Prem S. Bopinwar	Automation and Control of Multiple Robots for Industry Application	201721010571
130	Laxman P Thakare, Dr. A.Y.Deshmukh	A reconfigurable FFT/IFFT processor for OFDM system using advance algorithm	201721010572
131	Milind M. Khanapurkar, Lovika V. Bhagwatkar	LabVIEW based Implementation of Image Denoising Algorithm using Wavelet Transform	201721010573

132	Prof. Kapil K. Jajulwar, Prof. Pankaj H. Rangaree, Mr. Kunal T. Tadas, Mr. Mohanish R. Nikhade, Mr. Kirtiraj Garud	Multi-touch Table Using Surface Computing	201721010574
133	Shyamal Chakraborty U.S.Wankhede	Development of Solar Still assisted Salinity Gradient Solar Pond with Lateral and Longitudinal Heat Exchanger for Distillation	201721010575
134	Anjali Fulwadhwa, Sagar Tayde, Shushrut Pattiwar, Dhanashree Amale ,Prachi Jain	VBAT(Voice Based Automated Transport) Enquiry System for Visually Disabled, "Drishti"	201721010576
135	Arnab Paul, Akshay Bramhankar, Kartikeye Bainalwar, Pankaj Rana, Shubhangi J. Moon	IOT Based Wireless Garbage Management System	201721010577
136	Dr. Dhananjay Ramkrishna Tutakne, Dr. Shrikrishna Govindrao Tarnekar, Mr.Swarup Banerjee	Design of an inductor smoothly variable over its full range, responding to an Analog or Digital command	201721010578
137	Pallavi Sinha, Roopali Singhai , Amrit Kaur, Khyati Kaushik ,Mangala S Madankar	Design and Development of Nagpur Metro	201721010630
138	Abhijeet Kumar Tiwary, Shubham Kothe, Amit Satpute, Sanket Vyawahare, Snehlata Dongre	Oldage helping system	201721010631
139	Nehal Ambulkar, Amol Avhad, Laishram Shivankar, Snehlata S. Dongre	RTO management system	201721010632
140	Manisha P. Mallani, Amit H. Samrit, Shruti P. Kulakrni, Trupti Telrandhe, Nisha S. Raote	Sign Language Vocalizer for deaf and dumb	201721010633
141	Inderyash Nayyar, Dinesh Asekar, Charulata Jangade, Labhesh Samarth, Kapil Wankhede	GSM Based Bank Locker Security System	201721010634
142	Chetan Dhote, Chetan Kumar Kale, Mayur Thakare, Neeraj Prasad, Dr. Santosh B. Jaju	Design and development of rice transplanter machine	201721010635
143	Prasad D. Retar, Shashank Dambhare, Akshay Sehgal, Gunjan Kolhe, Prof. Kamlesh Kalbande	Water Quality Monitoring System using IOT	201721010636
144	Nikhil P. Wyawahare	Indexed ISM band Transreceiver Antenna Module Controller	201721010637
145	Nikhil P. Wyawahare	ISM band Portable Channel strength indicator	201721010638
146	Nishkarsh Erappa, Mayank Pophalkar, Khayal Ghosh, Jimit Mendhekar Mangala Madankar	I-Access Via Li-Fi Technology	201721010639

147	Shruti Gedam, Urmila Shrawankar	Spell-in-Air: Finger-Spelling in Air Recognition System	201721010640
148	V.G.Bhamare, U.S.Wankhede	Cascaded solar thermal cavity receiver	201721010641
149	Dr V K Chandrakar, DevendraManikrao Holey, Kantilal D. Joshi	Power quality assessment of Space vector based Unified Power Flow Controller (UPFC) applied on transmission line	201721010642
150	Ruchira Naresh Khandare, Veena A Gulhane	Industrial Easy Load Transport system	201721010643
151	A.S.Raut Uday Wankhede	Design and optimization of thermo acoustic refrigeration System	201721010644
152	Shivani Nalamwar , Shubham Majumdar, Ankita Bodhankar, Shahrukh Bandhukia, M. S. Panse	Android Based Grass Cutter Robot	201721010645
153	Sonali Kumbhalwar, Ms. Suchita Dubey, Ms. Trupti Kurzekar, Ms. Vaidehi Gadgil, Rushikesh T. Bankar	Automatic Challan System	201721010646

