

Patent Applications Filed

Sr. No.	Name of Faculty involved	Department	Title of the Patent	Patent Application Number	Date of filing
1	Dr. S.G. Tarnekar & Dr. N.M.Kanhe	Electrical Engineering	Method for Efficient Regeneration of potential Energy of Waste - water in high rise buildings	Application No. 2029/MUM/2009A (FER received)	4/9/2009
2	Dr S.B.Bodkhe Dr.M.V.Aware	Electrical Engineering	Robust open loop speed estimator for induction motor control Application No.	345/MUM/2010	9/2/2010
3	Yogesh N. Nandanwar, Dr. U. S. Wankhede	Mechanical Engineering	Air conditioning system with additional condenser	2186/MUM/2012	31/07/2012
4	Mr. Chetan Sable, Chetan Nilkute, Mr.Amit Nakhale, Mr.Akshay Lichade, Prof. N. P. Awate	Mechanical Engineering	Design and modeling of vermicompost sieving machine	2188/MUM/2012	31/07/2012
5	Prof.P.R.Sawarkar,Dr.S.G.Tarnekar, Dr.S.B.Bodkhe	Electrical Engineering	Reducing charging/discharging time for super capacitor banks by controlled series/parallel reconnections	2187/MUM/2012	31/07/2012
6	Sagar Vilasrao Ganorkar, Dr.Santosh B.Jaju	Mechanical Engineering	Development of gripping mechanism for a prosthetic hand	550/MUM/2013	26/02/2013
7	Abhijit P. Daigavane, Prof. P.S. Hedao, Prof.A.S.Titarmare	Electronics & Telecommunication	Wireless electricity generation using mobile network radiation	765/MUM/2013	13/03/2013
8	Devendra Gotmare,Ankit Bedi,Akash Tarnekar,Puneet Dhar , Prof. N.P.Awate	Mechanical Engineering	Design and modeling of Cotton Picker Cum Boom sprayer	767/MUM/2013	13/03/2013

9	Pushparaj R.J., Shubhranshu Shekhar ,Punit Agrawal ,Swapnil D. Paunikar ,Prof. N.P.Awate	Mechanical Engineering	Design and Modeling of Wheat Reaping Machine	766/MUM/2013	13/03/2013
10	Avinash Khadke, Nikhil Joge, Prashil Pillewan, Swapnil Nagrale, Laukik P. Raut	Mechanical Engineering	Design and fabrication of Agriculture Sprayer with weeder	1032/MUM/2013	23/03/2013
11	Pruthvi Kotak, Shivani Vaidya, Pratik Werulkar, Priyanka Patankar, V.R.Bora	Electronics & Telecommunication	A Real Time Cognitive Assistance For Visually Impaired	1033/MUM/2013	23/03/2013
12	Swapnil Thakre, Siddesh Hande, Sumit Dhomne, Shabbaz Khan, Laukik P. Raut	Mechanical Engineering	Design and development of economical seed sowing machine	1031/MUM/2013	23/03/2013
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	Electronics Engineering	Mind controlled application using electronic circuits especially for wheelchair	1359/MUM/2013	11/4/2013
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	Electronics Engineering	Design of cost effective EEG System	1360/MUM/2013	11/4/2013
15	Shashi Som Sinha, Somesh Diwanji, Supankaj Shrivastava, Vaibhav Vasani, Prof. S.U. Nimbhorkar	Computer Sciene & Engineering	Circuit extraction and testing methodoloy of pre-build PCB	1361/MUM/2013	11/4/2013
16	Vinit Biplow Sharma, Subhjit Dey, Sumit Kumar Singh, Pratik Rajendra Bhure, Minnie Jose, Prof.Sanket Suresh Sanghai	Civil Engineering	Development of Automated Surveying System using GPS	1358/MUM/2013	11/4/2013

17	Nikhil Hatwar, Akshay Junghare, Haren Dodke, Ayush Pushkar, Anurag Bisen, M.M.Khanapurkar	Electronics & Telecommunication	Battery and supercapacitor combination in electric bike	1381/MUM/2013	12/4/2013
18	Piyush Itankar, Padmanabh Deshmukh, Saurabh Yete, Onkar Ambhorkar, Prof. Shubhangi D Giripunje	Electronics Engineering	Modelling the suitability and applicability of Ultracapacitor on regenerative braking and powering	2007/MUM/2013	12/6/2013
19	Piyush Chandrashekhar, Dharmik, Rushigandh Vijayrao, Yawalkar, Puneet Kulkarni, Shridhar Ganeshan, Prof. A.S. Raut	Mechanical Engineering	Fabrication of Algae breeder-Photo-bioreactor Extraction System	2006/MUM/2013	12/6/2013
20	Nikhil Kambale, Dipak Bhudawat, Akshansh Kataria, Dhiraj Bambarde, Skumar S.Kumbhalkar	Mechanical Engineering	Design and Fabrication of Road Dedusting System for Four Wheeler	2033/MUM/2013	14/06/2013
21	Samir S. Gite, Dr. P.V. Walke	Mechanical Engineering	Photovoltaic cell with concentrating collector	2666/MUM/2013	14/08/2013
22	Priyesh Agrawal, Shashank Paunikar, Ashish Agrawal, Abhivnav	Mechanical Engineering	Design and development of an anti-collision device for two wheelers	2667/MUM/2013	14/08/2013
23	A.S.Raut, U.S.Wankhede	Mechanical Engineering	Selection of capillary tubes in refrigeration appliances	2668/MUM/2013	14/08/2013
24	Rachit Muzumdar, Saikrupa Adenkiwar, Shailesh Aloni, Tejas Pitle, Dr.S.B.Jaju	Mechanical Engineering	Design, Development and fabrication of light-weight and long range pesticide sprayer	2669/MUM/2013	14/08/2013
25	Nikhil P. Wandhare, Suchintra K. Singh, Mr. Pravin S. Ghatode	MCA	Intangible Human Interface	2670/MUM/2013	14/08/2013
26	Alifia Akhtar, Aparajita Barthwal, Himanshi Pashine, Tanvi Oak, Sampada S. Wazalwar	Information Technology	Translation of Japanese printed documents into English language with touching character problems	3687/MUM/2013	22/11/2013
27	Dhananjay Bobade, Kaustubh Badge, Akshay Mamidwar, Bhushan Ukande, Mr. Pravin Motiramji Wanjari	Mechanical Engineering	Groundnut harvesting and Cutting machine	3688/MUM/2013	22/11/2013

28	Rahul Sanghi, Dharmaraj Tidke	Mechanical Engineering	Magnetic Wall Climbing Device on ferromagnetic surface	3689/MUM/2013	22/11/2013
29	Amruta Mahadeorao Borkar, Manisha Thakur, Priyanka Nandeshwar, Ashwini Bhitre, Tabassum Khan	Information Technology	Process for generating secure recognition Based Graphical Password by Watermarking	3690/MUM/2013	22/11/2013
30	Mohammad Junaid Sheikh, Piyush Umraoji Chikhale, Dnyanesh Ashok Kanhere, Kishor Rambhad	Mechanical Engineering	Design and fabrication of bricks handling system	3859/MUM/2013	10/12/2013
31	Niraj Choudahari, Shruti Sangidwar, Parv Choubey, Surabhi Mishara, K.K. Jajulwar	Electronics & Telecommunication	Industrial / Home Automation using Transformation Robot	3860/MUM/2013	10/12/2013
32	Vinayak Gajananrao Gaikwad, H.S. Dalvi	Electrical Engineering	Energy Generation from Ceiling Fan –A ultimate Energy Conservation	3861/MUM/2013	10/12/2013
33	Roshan Yawalkar, U.S. Wankhede	Mechanical Engineering	Hydrocarbon refrigerant blend for improvement in COP	380/MUM/2014	3/2/2014
34	Mohd. Asim Nazeer Ahmad Quiarshi, U. S. Wankhede	Mechanical Engineering	Rectangular Fluidized Bed Dryer with Triangular Wavy Walls	381/MUM/2014	3/2/2014
35	Vaibhav S. Trivedi, Kaustubh K. Zinjarde, Gaurav S. Ambatkar, Fuzail Ahmad Mansoori, Laukik P. Raut	Mechanical Engineering	Tree Transplanter for Agricultural/Nursery Implementation	1153/MUM/2014	29/03/2014
36	Pravin N. Gajbhiye, Rupesh S. Shelke	Mechanical Engineering	Flat Plate Solar Collector Using Concentrating Lens Array and Insert Coils	1154/MUM/2014	29/03/2014
37	Karankumar Chheniya, Akshay Kumar Jha, Agnibha Modak, Avinash Kumar, Mr. Pravin Motiramji Wanjari	Mechanical Engineering	Automatic Fertilizer Injector Machine for Cotton Plants	1156/MUM/2014	29/03/2014
38	Nilesh Parashram Awate, Nitinkumar Galande, Sagarkumar Chaudhary, Palash Madamwar, Swapnil Malapur	Mechanical Engineering	Design & development of castor seed Extraction Machine	1157/MUM/2014	29/03/2014

39	Yogesh Nagdeve, Ashwin K.Kheta, Anirudh Paliye, Amit Kumar Tiwari, Rahul Bhandarkar	Electrical Engineering	Static On-load Tap changer using relay with isolated transformer winding	1155/MUM/2014	29/03/2014
40	Sumant Deosant, Saurabh Aloni, Aniket Kolhe, Uday Ghime, S.A. Chabbria	Information Technology	Efficient Biometric Security System for SIM card Allotment	1335/MUM/2014	11/4/2014
41	Ashish J. Shahu, Ashwin S. Rahate, Gaurav A. Husukale, Sunny S. Sharma, P.V.Walke	Mechanical Engineering	Manually Operated Sprayer cum Herbicide Applicator	1334/MUM/2014	11/4/2014
42	Gopal S. Sakarkar, Dr. V. M. Thakare, Dr. S.P. Deshpande	MCA	Web System Framework and Methodology for Making Personalized e-learning	1336/MUM/2014	11/4/2014
43	Harshal Tulshiram Khamankar, Dr. Santosh B. Jaju	Mechanical Engineering	A clamping system of a wear plate welding machine	4037/MUM/2014	16/12/2014
44	Tushar Kumbhare, Tushar Choudhary, Keyur Khunt, Mahesh Salwatkar, V.P.Kalbande	Mechanical Engineering	Foot operated pesticide sprayer	4261/MUM/2014	31/12/2014
45	Harsh Sharma, Sahil Shaikh, Prakash Ghosh, Ajitesh Sorte, Naveen Kdhidecha, 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	Mechanical Engineering	Design & development of brake test rig for the all disk brake operated vehicle	354/MUM/2015	3/2/2015
46	Mr. Ashish R. Bais, Mr. Pratik D. Khadode, Mr. Ankit S. Gawande, Mr. Akash N .Saraf, N. P. Awate,	Mechanical Engineering	Design and development of garlic peeler machine	356/MUM/2015	3/2/2015

47	Keyur Doshi, Baleegh Rahman, A.S.Raut	Mechanical Engineering	Kinetogenic unconventional skyablaze	569/MUM/2015	3/2/2015
48	Ms. Monali V. Madavi & Dr. Shubhangi D. Giripunje	Electronics Engineering	Foot Wearable Device for Diabetic person	355/MUM/2015	3/2/2015
49	Prerna Mishra,Urmila Shrawankar	Computer Sciene & Engineering	Assistive Technique of Mouse Controlled Desktop Navigation for Visually Impaired	405/MUM/2015	6/2/2015
50	Abhishek Detke,Pankaj Dulare,Yash Sawarkar,Kunal Kawale, S.A.Chabria	Information Technology	Invisible character display using polarization of light mechanism in ATM and customizing security	568/MUM/2015	20/02/2015
51	Rijwan Y. Musani, Prof. Nikhil P. Wyawahare	Electronics Engineering	Dynamic spectrum sensing and shearing module	572/MUM/2015	20/02/2015
52	Priya R. Maidamwar, Tushar Fule, Sudip Pawar ,Ashwin Bhajan ,Ratnarakshit Shende	Information Technology	Automatic Fire Extinguishing System	570/MUM/2015	20/02/2015
53	Mr. Vinod Upadhye, Dr. (Ms) Urmila Shrawankar	Computer Sciene & Engineering	Multilingual Number Image Interpreter	571/MUM/2015	20/02/2015
54	Akash Wankhede, Ganesh Khekare, Sourabh Motghare, Nikhil P.Dubey, Gorakh Saraf	Information Technology	Automatic Live Score Updation Using Image Processing	847/MUM/2015	16/03/2015
55	Khushbu Chandrakant Kariya , Dr.S.D.Giripunje	Electronics Engineering	Digital eye	833/MUM/2015	13/03/2015
56	Aditi Zullurwar,Jaya Dharmik,Kadambari Joshi, Dinesh Mankar, Niraj Warjukur, Prof.Nikhil Wyawahare	Electronics Engineering	Configurable Secondary User Network Digital Terminal Equipment	852/MUM/2015	16/03/2015
57	Nupur C. Tupkar, Prof.Trushna G. Deotale	Electronics Engineering	Implementation of Multimode Interactive device using Electro-oculography	832/MUM/2015	13/03/2015

58	Sharda A. Chhabria, Sagar J. Hedau, Sushant Shidurkar, Praveen Kumar Saini, Anish Belwe	Information Technology	Secured Computerized Voting System	835/MUM/2015	13/03/2015
59	Mirza Asim Baig, Govind Sahasrabuddhe ,Pratik Gadkar , Prof. V.P. Kalbande	Mechanical Engineering	Design and fabrication of Lemon juice making apparatus	850/MUM/2015	16/03/2015
60	Abhijeet Vilasrao Bhagat, Miss. Bharati B. Sayankar	Electronics Engineering	Design and Implementation of Hybrid Network-On-Chip Scheme for Minimization of Latency and Power	848/MUM/2015	16/03/2015
61	Dr.V.K.Chandrakar	Electrical Engineering	Set up for Reactive power injection on Pai () type transmission line model using firing angle control	854/MUM/2015	16/03/2015
62	Vivek Omprakash Lilhare, Yash Chhaganlalji Mohata, Yinisha Krushnarao Ninawe, SayaliShriramNafad, H.S.Dalvi	Electrical Engineering	Automised Control Of Switchgear Using Wireless Control	831/MUM/2015	13/03/2015
63	Sudhir Kumar Rathore, Shailesh Vitthalrao Bhalerao	Electronics Engineering	Portable thermographic system for detection of Rheumatoid Arthritis	853/MUM/2015	16/03/2015
64	Biplav C.Biswas, Shailesh Vitthalrao Bhalerao	Electronics Engineering	Wearable Epilepsy controlling Device	851/MUM/2015	16/03/2015
65	Saket Narlawar, Ravindra Kirnapure, Roshan Bhore, Snehal Manglekar Prof. S. V. Bhalerao	Electronics Engineering	EEG biomarker Dementia Detection Device	849/MUM/2015	16/03/2015
66	Ms.Apoorva M. Kakde, Prof. V. A. Gulhane	Computer Sciene & Engineering	Sensor Based Intelligent Home Security System with Composite User Activity Recognition	836/MUM/2015	13/03/2015
67	Monal H. Kawadkar, Dr. Sanjay S. Dorle	Electronics Engineering	Wireless Node Control and Monitoring System for Emergency Ad-hoc Networks	834/MUM/2015	13/03/2015

68	Ms. Akshita Baisware, Prof.S.N.Joshi, Dr. P.R. Bajaj	Electronics Engineering	Design of Non Invasive Pulse Rate detector for Detection of Heart Diseases Using LabVIEW	837/MUM/2015	13/03/2015
69	Akshay Ingole, Chetan Malode,Koustubh Gandhare, Pallavi Pampattiwar,, Prof. Bhushan Vidhale	Electronics & Telecommunication	Design of atomized Inspection Vehicle For RTO	945/MUM/2015	21/03/2015
70	Rajeev N. Verma, Dr.L.G.Malik	Computer Sciene & Engineering	Illumination and skew correction for scanned document images	946/MUM/2015	21/03/2015
71	A.S.Kawade(Student)	Mechanical Engineering	Two ways motion mechanism Epicyclic gear form	2434/MUM/2015	25/06/2015
72	Mr. Aashaar Dinesh Panchalan, Mr. Divyesh Srivastava, Ms. Kanak Kulkarni, Ms. Krutika Tembharey, Prof. Atul R. Deshmukh	Electronics & Telecommunication	Arduino Based Solar Panel Array Output Optimizer	2435/MUM/2015	25/06/2015
73	Ms. Arti V. Bhingare, Ms. Shubhangi S. Dod, Mr. Bhushan P. Ragit, Mr. Sushil V. Atone, Prof. Rushikesh T. Bankar	Electronics & Telecommunication	An Intelligent Citrus Fruit Counting System	2437/MUM/2015	25/06/2015
74	Abdul Rizwan Abdul Rafique,Satyam Singh,Bhagyashree Pande,Kajol Korde, Damini Asare, Prof. Shubhangi D Giripunje	Electronics Engineering	Design & Development of Prosthetic Hand for Transradial Amputee	2438/MUM/2015	25/06/2015
75	Joy Ashok Job,Gurudev Singh Siddhu,Pranit Wasnik, Mohd Adil Shaikh, Dr.Vinod Namdeorao Bhaiswar	Mechanical Engineering	Reverse Tricycle with Steering Mounted Control and reeling seats	2436/MUM/2015	25/06/2015
76	Joy S Banerjee, Pawan Patel, Ganesh Deshmukh, Pankaj Rathod, Prof. V.P. Kalbande	Mechanical Engineering	Design and fabrication of pendulum operated dual throw hand pump	3312/MUM/2015	29/08/2015
77	Aarohi Mundle,Aayushi Katre,Akshita Satokar,Apurva Zade,Prashant Borkar	Computer Sciene & Engineering	MOBILE PAGE SCANNING AND STITCHING	3311/MUM/2015	29/08/2015

78	Surabhi Hote, Neha Gaydhane, Surbhi Nashirkar, Snehal Giradkar, Prof. Jagruti J. Shah	Information Technology	FOUR LAYER SECURITY PROTOCOL USING USB KEYLOCK	3313/MUM/2015	29/08/2015
79	Ms. Mansi Bhave, Mr. Akshay Tapadiya, Mr. Biswajit Debnath, Mr. Gaurav Goda, Dr. Urmila Shrawankar	Computer Science & Engineering	Accessing Computer System Files Via Mobile SMS	3314/MUM/2015	29/08/2015
80	Akash Shegaokar, Akshay Akulwar, Bhargav Chati, N.P. Awate	Mechanical Engineering	Mobile fruit plucker	4041/MUM/2015	27/10/2015
81	Jyotiraman De, Prof. Abhijeet Raut	Mechanical Engineering	Collapsible fatigue reliever carrier for railway catering Personnel 4972/MUM/2015	4972/MUM/2015	30/12/2015
82	Chaitali P. Wankhade, Prof. Apeksha Sakhare	Computer Science & Engineering	Design and Development of Automatic Embedded Control System for Production of Spirulina Algae	201621007964	8/3/2016
83	Manish D. Diware, Prof. Swapnili P. Karmore	Computer Science & Engineering	Design and Development of Hardware Testing Interface via Custom Script Language	201621007970	8/3/2016
84	Tushar S Khadse, Prof. Swapnili P. Karmore	Computer Science & Engineering	Anti-lock Braking System having mechanism for Fault Estimation and Fault Tolerance Control System	201621007967	8/3/2016
85	Vinit B. Janbandhu, Prof. Sofia K. Pillai	Computer Science & Engineering	Smart door mat by using vibrational energy harvesting technique	201621007968	8/3/2016
86	Komal Pawar, Urmila Shrawankar	Computer Science & Engineering	Q Stand: Text Systemitization into Question Template Tool	201621007969	8/3/2016

87	Kranti Wankhede, Urmila Shrawankar	Computer Sciene & Engineering	Newso Con: Context Based News Headline Construction Tool	201621007972	8/3/2016
88	Krutika Jayant Sapkal, Urmila Shrawankar	Computer Sciene & Engineering	English to Marathi Transliteration	201621007971	8/3/2016
89	Vijaya Bandhekar, Prof. Bharti Sayankar	Electronics Engineering	Design and Implementation of 3D Symmetric NoC Router	201621007966	8/3/2016
90	Sachin A Tonge, Mayur P Gadekar, Nikhil B Awhale, Kalyani A Deshmukh, Prof. Kishor S. Rambhad	Mechanical Engineering	Design and Fabrication of Cauliflower Cutting Machine	201621007965	8/3/2016
91	Neha Vijay Kuradkar, Prof. L.P. Thakre	Electronics Engineering	Comparative Analysis Of C-Pts, Wav-Pts And Hybrid Dct Scheme For Reduction Of Papr Ratio In Ofdm Sig	201621007963	8/3/2016
92	Pranav V. Badhe, Prof. Sachin Gawate	Computer Sciene & Engineering	Robust Virtual Instructor Aided Rehabilitation for Patients with Arthritis using Microsoft Kinect	201621008470	10/3/2016
93	Sukhada M. Lathkar, Prof. S. P. Karmore	Computer Sciene & Engineering	Design and Development of Sonar based Robot for localization and mapping of potentially unsafe areas	201621008473	10/3/2016
94	Rohit S. Patil, Ritesh D. Bakal, Sarang R. Chindhe, Rupesh D. Solanki, Dr. Santosh B. Jaju	Mechanical Engineering	TMT rod bending machine	201621008467	10/3/2016
95	Mayuri Joshi, Urmila Shrawankar	Computer Sciene & Engineering	Optimal Solution for Dense Linear Algebra Problems in Multi-Core Programming	201621008468	10/3/2016
96	Sayli Dixit, Urmila Shrawankar	Computer Sciene & Engineering	Tactile Sign Language Conversion Tool for Deaf/Dumb Interaction	201621008475	10/3/2016
97	Dr. Preeti Bajaj, Abhijeet Bhagat	Electronics Engineering	Modified Computer Cursor Control Device using Eye Pupil	201621008465	10/3/2016

98	Dr.Prema M.Daigavane, Mr.Paresh Kose, Dr. Shrikrishna G.Tarnekar	Electrical Engineering	'Vehicle to Grid Power'	201621008474	10/3/2016
99	Skumar Sharadrao Kumbhalkar, Kumar Rituraj, Manmeet Singh Multani, Prajwal Bhoyar, Kunal Barve	Mechanical Engineering	Development of Manual cum Battery Driven Tricycle	201621008466	10/3/2016
100	Vikas Magar, Rity Singh, Uday Jais, Mayuri Dave, Prof. Pranay Saraf, Prof. Manjurkha Pathan	Electronics Engineering	Cloud based mobile gadget	201621008464	10/3/2016
101	Amol Shahare, Bhupesh Bisen ,Dipak Kuranjekar, Gunjan Nakade , Prof. R.A. Jibhakate	Mechanical Engineering	Design, Development and Fabrication of Linseed Thresher-	201621008472	10/3/2016
102	S.G.Tarnekar,J.G.Choudhari,P.P.Kose,P.R.Sawarkar	Electrical Engineering	Ultra-Low-Frequency Low-Power Oscillator using a Charged Ultra-Capacitor	201621008471	10/3/2016
103	S.G.Tarnekar,J.G.Choudhari,P.P.Kose,P.R.Sawarkar	Electrical Engineering	Ultra-low-frequency low-power oscillator using an ultra-capacitor and an advanced flywheel	201621008469	10/3/2016
104	Shubham Rote,Shubham Thakare,Vivek Deshmukh,Yogesh Sonewane, Dr. Santosh B. Jaju	Mechanical Engineering	Biocoal cake making machine	201721009712	20/3/2017
105	Achint Kaur, Urmila Shrawankar	Computer Sciene & Engineering	Multi-Language Text Image to English Text Converter	201721009713	20/3/2017
106	Gayatri D. Gharpure, Prof. Pankaj H. Rangaree	Electronics Engineering	A Mixer which combines RF signal and LO signal	201721009714	20/3/2017
107	Supriya B. Asutkar, Prof. Payal Ghutke	Electronics Engineering	Process Flow and Mechanical Modeling of RF Micro-Electro-Mechanical System (MEMS) Capacitive Switch	201721009715	20/3/2017
108	Punam Tembhare ,Prof.	Electronics	FBAR MEMS filter with high	201721009716	20/3/2017

109	Aparitosh Gahankari, Urmila	Computer Sciene &	Process Text to Flowchart	201721009717	20/3/2017
110	Priyanka Bhujale, Urmila Shrawankar	Computer Sciene & Engineering	Handwriting I/O System	201721009718	20/3/2017
111	Chetan Dhule Urmila Shrawankar	Computer Sciene & Engineering	Pareto-Optimal Green Consolidator for Cloud Datacenter	201721009719	20/3/2017
112	Mr. Tushar N.Band, Dr. Dinesh V. Padole	Electronics Engineering	Design of Double Gate-FinFET with Parasitic Capacitance reduction using low k spacer	201721009720	20/3/2017
113	Sukeshani R. Bhagat, Prof. Bharati B.	Electronics	Design of NOC Based Many Core	201721009721	20/3/2017
114	Ashwini Lende, Omkar Dudhbure, Dr. Shubhangi Giripunje	Electronics Engineering	Psychosomatic Analyzer System for Academic performance Enhancement	201721009722	20/3/2017
115	Bhagyashree Raymal, Dr. Shubhangi Giripunje	Electronics Engineering	A wireless portable device for visually impaired people which converts Devnagari text to voice	201721009723	20/3/2017
116	Shrikrishna Govindrao Tarnekar, Ashish Kumar, Dhananjay Ramkrishna Tutakne	Electrical Engineering	Hybrid "Battery & Super-Capacitor"-based Efficient Electric Vehicle drive with regenerative braking	201721009724	20/3/2017
117	Nilesh P. Awate, Aniket Vinayakrao Joshi,, Prof. D. S. Karale	Mechanical Engineering	Multiple Fruit Grading Machine	201721010139	23/3/2017
118	Dhananjay Ramkrishna Tutakne, Anagha Shyam Gajbhiye	Electrical Engineering	Three-phase single switch PWM controlled Induction motor drive	201721010140	23/3/2017
119	Himanshu D. Wagh, Dr.U.S.Wankhede	Mechanical Engineering	Design of adsorption refrigeration system from waste heat	201721010141	23/3/2017

120	Girish Talmale Urmila Shrivankar	Computer Sciene & Engineering	Dynamic Cluster Based Real Time Scheduler in Multi-Core System	201721010142	23/3/2017
121	Dr. Dhananjay R. Tutakne, Neha Rajeshwar Tikhe	Electrical Engineering	Single Switch Improved Power Factor High Frequency Switched Single Phase Induction Motor Control for Fan and Blowers	201721010143	23/3/2017
122	Sampada Wazalwar Urmila Shrawankar	Computer Sciene & Engineering	SignoSpeech – An Assistive System for Deaf & Dumb	201721010144	23/3/2017
123	Wani Patil, Dr.Prema Daigavane	Electrical Engineering	Design of an Automated System for the Analysis and Detection of severe vision loss due to Diabetic Retinopathy	201721010145	23/3/2017
124	Dr V K Chandrakar, DevendraManikrao Holey, Kantilal D. Joshi	Electrical Engineering	Harmonics reduction by Space vector based Static synchronous compensator (STATCOM) in transmission line	201721010566	24/3/2017
125	Dr V K Chandrakar, Devendra Manikrao Holey, Kantilal D. Joshi	Electrical Engineering	Power quality assessment of Space vector based Static synchronous Series Compensator (SSSC)	201721010567	24/3/2017
126	Ashlesha Nagdive, Hrudesh Thete, Samiksha Diwale, Revathi Pillai, Jai	Information Technology	Real Time Application for Green Bus Transportation System	201721010568	24/3/2017
127	Ankita Jionkar Karhade, Avanti Sudhakar Donadkar, Himani Ramdas Dihiye, Shraddha Siddhartha Wasnik, T.H.Khan	Information Technology	Automatic Leafy Vegetable Plucker Machine	201721010569	24/3/2017
128	Piyush Tulsidas Katre,Shubham Kumar	Mechanical	Design and Development of tiles	201721010570	24/3/2017
129	Kapil K. Jajulwar, Prem S. Bopinwar	Electronics & Telecommunication	Automation and Control of Multiple Robots for Industry Application	201721010571	24/3/2017
130	Laxman P Thakare, Dr. A.Y.Deshmukh	Electronics	A reconfigurable FFT/IFFT	201721010572	24/3/2017

131	Milind M. Khanapurkar, Lovika V.	Electronics &	LabVIEW based Implementation of	201721010573	24/3/2017
132	Prof. Kapil K. Jajulwar, Prof. Pankaj H. Rangaree, Mr. Kunal T. Tadas, Mr. Mohanish R. Nikhade, Mr. Kirtiraj Garud	Electronics & Telecommunication	Multi-touch Table Using Surface Computing	201721010574	24/3/2017
133	Shyamal Chakraborty U.S.Wankhede	Mechanical Engineering	Development of Solar Still assisted Salinity Gradient Solar Pond with Lateral and Longitudinal Heat Exchanger for Distillation	201721010575	24/3/2017
134	Anjali Fulwadhwa, Sagar Tayde, Shushrut Pattiwar, Dhanashree Amale, Prachi Jain	Information Technology	VBAT(Voice Based Automated Transport) Enquiry System for Visually Disabled, "Drishti"	201721010576	24/3/2017
135	Arnab Paul, Akshay Bramhankar, Kartikeye Binalwar, Pankaj Rana, Shubhangi J. Moon	Computer Science & Engineering	IOT Based Wireless Garbage Management System	201721010577	24/3/2017
136	Dr. Dhananjay Ramkrishna Tutakne, Dr. Shrikrishna Govindrao Tarnekar, Mr. Swarup Banerjee	Electrical Engineering	Design of an inductor smoothly variable over its full range, responding to an Analog or Digital command	201721010578	24/3/2017
137	Pallavi Sinha, Roopali Singhai, Amrit Kaur, Khyati Kaushik, Mangala S Madankar	Computer Science & Engineering	Design and Development of Nagpur Metro	201721010630	25/3/2017
138	Abhijeet Kumar Tiwary, Shubham Kothe, Amit Satpute, Sanket Vyawahare, Snehlata Dongre	Computer Science & Engineering	Oldage helping system	201721010631	25/3/2017
139	Nehal Ambulkar, Amol Avhad, Laishram Shivankar, Snehlata S. Dongre	Computer Science & Engineering	RTO management system	201721010632	25/3/2017

140	Manisha P. Mallani, Amit H. Samrit, Shruti P. Kulakrni, Trupti Telrandhe, Nisha S. Raote	Information Technology	Sign Language Vocalizer for deaf and dumb	201721010633	25/3/2017
141	Inderyash Nayyar, Dinesh Asekar, Charulata Jangade, Labhesh Samarth, Kapil Wankhede	Information Technology	GSM Based Bank Locker Security System	201721010634	25/3/2017
142	Chetan Dhote, Chetan Kumar Kale, Mayur Thakare, Neeraj Prasad, Dr. Santosh B. Jaju	Mechanical Engineering	Design and development of rice transplanter machine	201721010635	25/3/2017
143	Prasad D. Retar, Shashank Dambhare, Akshay Sehgal, Gunjan Kolhe, Prof. Kamlesh Kalbande	Electronics & Telecommunication	Water Quality Monitoring System using IOT	201721010636	25/3/2017
144	Nikhil P. Wyawahare	Electronics Engineering	Indexed ISM band Transreceiver Antenna Module Controller	201721010637	25/3/2017
145	Nikhil P. Wyawahare	Electronics Engineering	ISM band Portable Channel strength indicator	201721010638	25/3/2017
146	Nishkarsh Erappa, Mayank Pophalkar, Khayal Ghosh, Jimit Mendhekar Mangala Madankar	Computer Science & Engineering	I-Access Via Li-Fi Technology	201721010639	25/3/2017
147	Shruti Gedam, Urmila Shrawankar	Computer Science & Engineering	Spell-in-Air: Finger-Spelling in Air Recognition System	201721010640	25/3/2017
148	V.G.Bhamare, U.S.Wankhede	Mechanical Engineering	Cascaded solar thermal cavity receiver	201721010641	25/3/2017
149	Dr V K Chandrakar, Devendra Manikrao Holey, Kantilal D. Joshi	Electrical Engineering	Power quality assessment of Space vector based Unified Power Flow Controller (UPFC) applied on transmission line	201721010642	25/3/2017
150	Ruchira Naresh Khandare, Veena A Gulhane	Computer Science & Engineering	Industrial Easy Load Transport system	201721010643	25/3/2017

151	A.S.Raut Uday Wankhede	Mechanical Engineering	Design and optimization of thermo acoustic refrigeration System	201721010644	25/3/2017
152	Shivani Nalamwar , Shubham Majumdar, Ankita Bodhankar, Shahrukh Bandhukia, M. S. Panse	Electronics & Telecommunication	Android Based Grass Cutter Robot	201721010645	25/3/2017
153	Sonali Kumbhalwar, Ms. Suchita Dubey, Ms. Trupti Kurzekar, Ms. Vaidehi Gadgil,Rushikesh T. Bankar	Electronics & Telecommunication	Automatic Challan System	201721010646	25/3/2017