

List of Patents Published

Sr. No.	Title of the Patent	Inventors (Faculty)	Inventors (Students)	Department	Application No.
1	Sentimental Reception Framework Based on Speed of Music and Music Ornaments	Prof Makarand Velankar		Information Technology	3526/MUM/2012
2	System and Method for Implementation of Advanced Encryption Standard using Systolic Architectures	1. Dr. P.V.S. Shastry 2. Dr. Mukul Sutaone 3. Dr. Prashant Bartakke		Electronics and Telecommunication Engineering	3137/MUM/2014
3	An instrument for Predicting Shelf Life of Fruits and method of Measurement Thereof	Dr Ajit Bhosale		Mechanical Engineering	3317/MUM/2014
4	System and Method for Classification of Human Emotions	Dr Anita Patil		Electronics and Telecommunication Engineering	3927/MUM/2015
5	System and Method for Text Independent Emotion Transformation	Dr Bageshree Pathak		Electronics and Telecommunication Engineering	4371/MUM/2015
6	Real Time System and method for Monitoring and management of Asthma	1. Prof Soudamini Patil 2. Dr. Atul Joshi	1. Ms. Ritu Varma 2. Ms. Nain Vaswani 3. Ms. Saiprashanti Mukherjee 4. Ms. Devika Walavalkar	Computer Engineering	201721017340 A
7	Trespasser Inhibition Control System and method Thereof	Dr. Atul Joshi	Ms. Rishita Bansal	Computer Engineering, Instrumentation and Control Engineering	201721017342 A
8	System and Method for Hardness Detection of Water	Prof. Yashwant Adhav	1. Ms. Uttunga Shinde 2. Ms. Swapnali Satpute 3. Ms. Krutika Punekar	Instrumentation and Control Engineering	201721020360
9	System for Automatic Recycling of Plastic Moulded Articles and Method Thereof	Dr. Atul Joshi	1. Ms. Radhika Nibhandhe 2. Ms. Akshada Shinde 3. Ms. Soniya Kumbhojkar 4. Ms. Vaibhavee Vaidya	Instrumentation and Control Engineering	201721033872 A
10	System and Method for Prognosis of Parkinson's Disease	Dr. Revati Shriram	1. Ms. Mrugali Bhat 2. Ms. Devayani Kulkarni 3. Ms. Sharwari Inamdar 4. Ms. Gauri Kulkarni	Instrumentation and Control Engineering	201721034084
11	A Method For Predicting Gene Presence In a Query Sequence	Dr. Neeta Maitre		Computer Engineering	201721036583
12	Vision based fall detection system using computer vision and single board computer for elderly person monitoring	Dr. Prachi Mukherji		Electronics and Telecommunication Engineering	201721045437
13	System and Method for Diagnosis and Prediction of Automobile Engine Oil Quality	1. Prof. Harish Shinde 2. Dr. Anand Bewoor		Mechanical Engineering	201721045907
14	System for estimating brain ageing and a Method thereof	1. Dr. Revati Shriram 2. Dr. Nivedita Daimiwal		Instrumentation and Control Engineering	201821014906
15	System and method for recognizing Handwritten devanagari characters	1. Dr. Sunita Jahirabadkar 2. Dr. Sandhya Arora	Ms. Maitreyee Mhaskar	Computer Engineering	201821016520
16	System And Method For Providing Remote Access To Vehicles And Reporting Theft On Detection	Prof. Mangal Joshi	1. Ms. Lavina Agarwal 2. Ms. Akshata Jahagirdar 3. Ms. Shruti Limaye	Electronics and Telecommunication Engineering	201821036980 A
17	Drawing Tool Attachable System for Measurement of Length of Line Drawn Thereby		Ms. Nikita Joshi	Electronics and Telecommunication Engineering	201821039356 A

18	Machine for Casting Dough in Spiral Shape		Ms. Chaitrali Bhoi	Mechanical Engineering	201821041709
19	Non-Invasive System For Detection Of Parkinson's Disease And a Method Therefor	Dr. Revati Shiram	1. Ms. Akshada Shinde 2. Ms. Radhika Nibandhe 3. Ms. Rashmi Atre 4. Ms. Anchal Guleria	Instrumentation and Control Engineering	201821047405
20	System and method for Sarcasm detection on Devanagari sentences	Prof. Pranjali Deshpande	1. Ms. Pradnya Kandarkar 2. Ms. Radhika Joshi 3. Ms. Riya Tirole 4. Ms. Rafiya Sheikh	Computer Engineering	201921001101
21	System For Accessing And Controlling Continuous Passive Motion Machine Remotely And Method Therefor	Prof. Ratnaprabha Borhade	1. Ms. Shreedha Ghatpande 2. Ms. Shruti Damle 3. Ms. Disha Datye	Electronics and Telecommunication Engineering	201921007234
22	System And Method For Arthritis Detection	1. Dr. Nivedita Daimiwal 2. Dr. Revati Shiram		Instrumentation and Control Engineering	201921017750
23	System For Indicating Colour Fading Of Clothes And Method Therefor		Ms. Vaidehi Anil Deoskar	Instrumentation and Control Engineering	201921023019
24	System And Method For Detection Of Neurodegenerative Disease Using Speech And Body Odor Signatures	Dr. Revathi Shiram	1. Neenu George 2. Shrinidhi Kulkarni 3. Jinu James 4. Sneha Parsewar		201921026258
25	Solar Desalination System	1. Prof. Shridhar Kedar 2. Dr Anand Bewoor		Mechanical Engineering	201921032482
26	System For Detecting Unauthorised Use Of Vehicle, And Method Therefor	--	1. Sharayu Borse 2. Prajakta Sudrik 3. Siddhi Bagde 4. Tejal Gujarathi	Mechanical Engineering	201821039355
27	A System And Method For Capturing User Gestures To Interact	Madhuri Tasgaonkar	1. Sakshi Dhokrat, 2. Devina Dhuri, 3. Utkarsha Funde, 4. Prajakta Gawali	Computer Engineering	201921046578
28	Gas Monitoring And Leakage Alert System	Dr. Ashwini Deshpande	-	Electronics and Telecommunication Engineering	201921047147
29	Astute Footwear Device With Integrated Sensors	1. Dr. Dhananjay Bodas 2. Prof. Pratima Kulkarni	1. Ms. Akshada Jadhav 2. Ms. Sanchali Jadhav 3. Ms. Priyanka Inde 4. Ms. Ankita Chaudhari 5. Ms. Akanksha Deshpande 6. Ms. Apurva Zingade	Instrumentation and Control Engineering	201921026889
30	System And Method For Optimization Of Reading Performance Using Character And Fonts	Dr. Arvind Karandikar	1. Ms. Kimaya Badhe 2. Ms. Kanchan Sarolkar 3. Ms. Neha Chaudhari 4. ms. Samruddhi Kanhed	Computer Engineering	201921030947
31	Seat Height Adjustment for Two Wheeler	Dr Ajit Bhosale	1. Ms. Sharayu Anil Borse, 2. Ms. Prajakta Ashok Sudrik, 3. Ms. Tejal Gujarathi, 4. Ms. Siddhi Bagde	Mechanical Engineering	202021003960
32	System and Method for Facilitating Electronic Voting Using Blockchain	Prof. Madhura Tokekar	1. Ms. Tanvi Kale, 2. Ms. Pragya Mishra, 3. Ms. Shagun Sengupta, 4. Ms. Tejashree Vidhale	Information Technology	202021030124
33	Touch-less Electrical Switch Device	Dr. Nitin Palan		Electronics and Telecommunication Engineering	202021036049
34	Smart Pressure Cooker With Whistle Counter	Dr. Ashwini Deshpande		Electronics and Telecommunication Engineering	202021036441
35	System For Detecting Flatness On Wheels Of Railway Vehicles And A Method Therefore	Dr. Atul Joshi	Ms. Aarya Dethe	Instrumentation and Control Engineering	202021038805

36	System For Translating Indian Sign Language Into A Common Language And A Method Therefore	Dr. Anagha Kulkarni	1. Ms. Esha Gavali, 2. Ms. Ayeshatasm Hannure 3. Ms. Shivani Kamtikar 4. Ms. Urvi Lendhe	Information Technology	202021039523
37	System for Mental Workload Assessment and Method Thereof	Dr. Revati Shiram	1. Ms. Vaidehi Anil Deoskar 2. Ms. Tejaswini Dendage 3. Ms. Pooja Kulkarni	Instrumentation and Control Engineering	202021050492
38	System for Indicating Deformation and Damage of Manhole Closure	Dr. Nitin palan		Electronics and Telecommunication Engineering	202021054687
39	Cloud based online crime reporting system	Prof. Jyoti Bangare et. al.		Computer Engineering	202141013029
40	Integrating the Blockchain technology into an Mobile Health System	Prof. Jyoti Bangare		Computer Engineering	202111020602