



All India Shri Shivaji Memorial Society's

COLLEGE OF ENGINEERING

Kennedy Road, Pune : 411001

List of Patents Filled

Sr. No.	Patent app. No.	Title of Invention	Name of Faculty/Student
2013-14			
1	2130/MUM/2014 A	Treatment of Waste water effluent on a continuous mode using photo-oxidation marble column	A V Mohod
2	2131/MUM/2014 A	An improved advanced oxidation processes for the treatment of waste water containing dyes using waste dry battery/cell	A V Mohod
2014-15			
3	3236/MUM/2014	Waste heat recovery by modified Pan support of domestic LPG stove	V R Patil
4	78/MUM/2014	Crankshaft Less System for Reciprocating Engine Reciprocating Compressor and Reciprocating Pump	G.P.Lohar
2015-16			
5	2913/MUM/2015	System and method for Predicting heat disease risk factors. .	1.Sneha Ashok Nagarkar 2.Dr. Bormane Dattatrya Shankar 3. Mrs. Seema Kedar
6	3171/MUM/2015	System for Automated Monitoring and controlling of Unauthorized settlement in Urban Areas using remote sensing.	1. Mr. Jadhav Bhagavat Dnyaneshwar 2. Dr. Ptil Pradeep mitharam 3. Dr. Bormane Dattatrya Shankar 4. Ms. Thorat Chandrama Gangadhar
7	54/MUM/2015	System and method for recognition of Human Emotions.	1. Dr. Bormane Dattatrya Shankar 2. Mr. Ajay N. Paithane

8	844/MUM/2015	Side stand for motor cycle.	1. Mr. A.N.Paithane 2.Mr. Suraj Chilwant 3. Dr. Bormane Dattatrya Shankar 4. Mr. Shankar Chilwant 5. Mr. Chandrakant Chilwant
9	201621020163	Energy Efficient Railway Tunnel.	1. Mr. Sagar Bhilaji Shinde 2. Mr. Bhalke Daulappa Guraanna 3. Dr. Yadav Dinkar Manik 4. Dr. Bormane Dattatrya Shankar
10	201621007958	Design and Development of MEA for High Peak Power Fast Responding PEM Fuel Cell..	1. Mr. Chavan Sudarshan Laxmanrao 2.Dr. Talange Dhananjay Balu 3. Dr. Bormane Dattatrya Shankar 4. Dr. Kandalkar Sunil Ganpat 5. Mr. Kulkarni Rohan Shrikant
11	201621017763	Advance Speed control system using wireless Communication.	1. Seema Vijaykumar Kedar 2. Priyanka Jagdale 3.Chaitrali Shelar 4.Pooja R. Salunke 5. Dr. Bormane Dattatrya Shankar
12	4726/MUM/2015	Design and Implementation of Shielded Channel Double Gate Junction less Semiconductor Transistor for low power and high performance.	1.Mr. Wagaj Santosh Vhandrakant 2. Dr. Chavan Yashwant Vitthalrao 3.Dr. Bormane Dattatrya Shankar
13	2879/MUM/2014	A Hybrid Powered Mixed Garbage Disposal And Converter Unit.	Dr. Mangesh R. Phate
14	201621006374	Variable roof and bonnat diffuser	Prof M P Bauskar
15	201621036033	Safe pass through tunnel or any construction	Prof M P Bauskar
16	201621035109	Smart Fuel measuring system	Prof M P Bauskar
17	201621032190	Fail safe circuit for vehicle breakes	Prof M P Bauskar
18	68/MUM/2015	Variable stiffnesss passive suspence system with adjustable spring mount	S V Chaitanya
19	3928/MUM/2015	Design & Development of novel passive suspension system for two wheeler automobile	S V Chaitanya
20	201621029455	A process for preparing	A S Jadhav

20	201021027433	ampicillin trihydrate	A. S. Jadhav
21	201621019584	System For Protection Of Damage From Moving Vehicles Under Conditions Of Restricted Height.	1. Nikhil Phadnis 2. Rohit Nitin Deshpande
22	2589/MUM/2015	System and method for increasing compression ratio of SI Engine.	1. Tushar Panjabrao Vitalkar 2. Dinesh Y. Dhande
2016-17			
23	201721028401 A	System and method for Predicting Human Emotional state.	1. Mrs. Seema Vijaykumar Kedar 2. Dr. Bormane Dattatrya Shankar