**Number of Patents**

| **Sr. No** | **Name Of The Faculty** | **Date Of Filing & Publication** | **Title** | **Year** | **File No.** |
| --- | --- | --- | --- | --- | --- |
|  | Dr. P B Karandikar | 08/10/2015  30/10/2015  Journal No. - 44/2015 | Test Set Up Study Impact Of Surface Roughness On Voltage Flicker  Initiated In Wind Turbine Research Model | 2015-16 | 44/2015 |
|  | Dr. P B Karandikar | 08/10/2015  30/10/2015  Journal No. - 44/2015 | Testing Of Wind Generator Research Model Using Bicyle And Gear Box  For Prediction Of Performance Of Onsite Wind Generator Behaviour | 2015-16 | 3818/Mum/2015 |
|  | Dr. P B Karandikar | 27/11/2015  Journal No. - 48/2015 | All Side Multiple Fans Mechanism To Test Wind Turbine Model Under  Turbulent Condition | 2015-16 | 4277/Mum/2015 |
|  | Dr. P B Karandikar | Filed On 2015-11-27, Publication Date 2015-12-18 | Research Model Of Multiple Towers Fixing Arrangement To Assess Impact Of Wake Effect In A Wind Farm | 2015-16 | 4464/Mum/2015 |
|  | Dr. P B Karandikar | 27/11/2015 | Research Model Of Adjustable Concentric Towers To Study Impact Of Tower Shadow On Flicker Initiated In Wind Turbine | 2015-16 | 4463/Mum/2015 A |
|  | Dr. P B Karandikar | 27/11/2015  Pub:18/12/2015 | Laboratory Model Of Wind Turbine Blade Fitting Mechanism To Test Various Blades | 2015-16 | 4427/Mum/2015 A |
|  | Dr. P B Karandikar | Filed On 2015-02-16, Publication Date 2015-04-10 | Intelligent Self Start Unit Using Super Capacitor | 2015-16 | 486/Mum/2015 |
|  | Dr. P B Karandikar | Filed On 2015-02-16, Publication Date 2015-04-10 | Laboratory Test Setup For Testing Model Of Wind Turbine | 2015-16 | 485/Mum/2015 |
|  | Dr. B P Patil  Mr. J B Jawale  Mr. Vijay Karra | Filed On 28/7/2015 | Cost Effective Bot For Cleaning Solar Panel Array | 2015-16 | 2662/Del/2015 |
|  | Ms. Manisha Nilkanth | Filed On 20-01-2016 Publication Date 12-02-2016 | A Modified Silencer With Unique Protective Shield. | 2015-16 | 201621002035 |
|  | Ms. Manisha Nilkanth | Filed On 20-01-2016 Publication Date 12-02-2016 | Work Bench With Usb Microscope For Micro Art On Rice. | 2015-16 | 201621002053 |
|  | Dr. P B Karandikar | Filed On 2014-06-26, Publication Date 2014-07-18 | Automobile Hybrid Braking System | 2014-15 | Indian Patent |
|  | Dr. P. B Karandikar | Filed :26/06/2014  Pub: 18/07/2014 | Zero Turning Radius Vehicle Using Wireless Steering And Modified  Differential Gear System | 2014-15 | 2067/Mum/2014 A |
|  | Dr. B P Patil | 11/11/2014 | A System And Method For Homography Based Hybrid Mixture Models For Rehab Engineerng | 2014-15 | 2544/Mum/2014 |
|  | Dr. P B Karandikar | 23/04/2014  16/05/2014  Journal No. - 20/2014 | Zigzag Ultracapacitor/Development To Zigzag Structured | 2013-14 | 1442/Mum/2014 |
|  | Dr Sangita Jadhav | Filed on 25/11/2011  Published on  7/6/2013 | A method of digital watermarking | 2013-14 | 1442/MUM/2011 |