

## Number of Patents

Sr. No	Name Of The Faculty	Date Of Filing & Publication	Title	Year	File No.
1.	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
2.	Dr. P B Karandikar	08/10/2015 30/10/2015 Journal No. - 44/2015	Testing Of Wind Generator Research Model Using Bicycle And Gear Box  For Prediction Of Performance Of Onsite Wind Generator Behaviour	2015-16	3818/Mum/2015
3.	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
4.	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
5.	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
6.	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

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7.	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
8.	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
9.	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
10.	Ms. Manisha Nilkanth	Filed On 20-01-2016 Publication Date 12-02-2016	A Modified Silencer With Unique Protective Shield.	2015-16	201621002035
11.	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
12.	Dr. P B Karandikar	Filed On 2014-06-26, Publication Date 2014-07-18	Automobile Hybrid Braking System	2014-15	Indian Patent
13.	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
14.	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

Sr. No	Name Of The Faculty	Date Of Filing & Publication	Title	Year	File No.
15.	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
16.	Dr Sangita Jadhav	Filed on 25/11/2011  Published on 7/6/2013	A method of digital watermarking	2013-14	1442/MUM/2011