

BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY)
COLLEGE OF ENGINEERING, PUNE 411043



Summary of Patents Filed/Published/Granted

Academic Year 2011-12 to 2018-19

Sr. No.	Year	No. of patents filed	No. of patents published in the said academic year	No. of patents granted in the said academic year
1.	2018-19	00	08	00
2.	2017-18	00	02	00
3.	2016-17	10	03	00
4.	2015-16	12	08	00
5.	2014-15	01	02	00
6.	2013-14	00	02	01
7.	2012-13	04	02	01
8.	2011-12	02	00	00
	Total	29	27	02

Summary of Patents Filed/Published/Granted

Calendar Year 2011 to 2018

Sr. No.	Year	No. of patents filed	No. of patents published in the said Calendar year	No. of patents granted in the said Calendar year
1.	2018	00	08	00
2.	2017	00	04	00
3.	2016	13	01	00
4.	2015	10	09	00
5.	2014	00	03	01
6.	2013	03	02	01
7.	2012	01	00	00
8.	2011	02	00	00
	Total	29	27	02

Academic Year 2016-17

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	A Plastic Shredder Machine	Bharati Vidyapeeth Deemed University College of Engineering, Pune	Dr. R. N. Patil	201621021315 Filed on-21/6/2016 Published on-22/12/2017	Published
2.	Rogue Access Point Detection Using Multi parameter Dynamic Feature Analysis for Wireless LAN	Dr. S. B. Vanjale	Dr. S. B. Vanjale	201621035762 Filed on-19/10/2016	Filed
3.	A capacitor and a method therefore	Bharati Vidyapeeth University College of Engineering	Priti M. Kadam & Prof. R. M. Holmukhe	201621045101 Filed on-30/12/2016 Published on-06/07/2018	Published
4.	A furnace for heating materials	Bharati Vidyapeeth University College of Engineering	Nikhil D. Salunkhe and Dr. P. B. Karandikar	201621045100 Filed on-30/12/2016 Published on-06/07/2018	Published
5.	A System for Monitoring Atmospheric Pollution	Bharati Vidyapeeth University College of Engineering	Ms. Vidya Khobare & Prof. Meena Chavan	201621045103 Filed on-30/12/2016 Published on-06/07/2018	Published
6.	A method for detecting a moving Object	Bharati Vidyapeeth Deemed University College of Engineering, Pune	Shital S. Mulik and Prof. Meena Chavan	201621045099 Filed on- 30/12/2016 Published on-06/07/2018	Published
7.	A method for preparing a micro strip patch antenna	Bharati Vidyapeeth University College of Engineering, Pune	Madhuri D. Mandal And Prof. N. T. Markad	201621045098 Filed on- 30/12/2016 Published on-06/07/2018	Published
8.	A System for Determining Performance parameters of a Cam Follower Mechanism	Bharati Vidyapeeth University College of Engineering	Mohammed Irfan Shamshoddin Pathan & Prof. S. R. Pawar	201621045105 Filed on-30/12/2016 Published on-06/07/2018	Published
9.	A Method for Performing Steganography	Bharati Vidyapeeth University College of Engineering	Dipali Suryawanshi & Prof. S. S. Belsare	201621045102 Filed on-30/12/2016 Published on-06/07/2018	Published
10.	A System and A Method for Controlling at least one Device using Voice Recognition	Bharati Vidyapeeth University College of Engineering	Archana Suryawanshi & Dr. Mrs. A. A. Shinde	201621045104 Filed on-30/12/2016 Published on-06/07/2018	Published

Academic Year 2015-16

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	Research Model Of Multiple Towers Fixing Arrangement To Assess Impact Of Wake Effect In A Wind Farm	Mr. Datta S. Chavan	Mr. Datta S. Chavan	4464/MUM/2015 Filed on 27/11/2015 Published on-18/12/2015	Published
2.	Research Model Of Adjustable Concentric Towers To Study Impact Of Tower Shadow On Flicker Initiated In Wind Turbine	Mr. Datta S. Chavan	Mr. Datta S. Chavan	4463/MUM/2015 Filed on 27/11/2015 Published on-18/12/2015	Published
3.	Laboratory Model Of Wind Turbine Blade Fitting Mechanism To Test Various Blades	Mr. Datta S. Chavan	Mr. Datta S. Chavan	4427/MUM/2015 Filed on- 25/11/2015 Published on-18/12/2015	Published
4.	All side multiple fans mechanism to test wind turbine model under turbulent condition.	Mr. Datta S. Chavan	Mr. Datta S. Chavan	4277/MUM/2015 Filed on- 09/11/2015 Published on-27/11/2015	Published
5.	Testing of wind generator research model, using bicycle and gear box for prediction of performance of onsite wind generator behaviour	Mr. Datta S. Chavan	Mr. Datta S. Chavan	3818/ MUM / 2015 Filed on- 08/10/2015 Published on-30/10/2015	Published
6.	Test set up study impact of surface roughness on voltage flicker initiated in wind turbine research model.	Mr. Datta S. Chavan	Mr. Datta S. Chavan	3819/ MUM / 2015 Filed on- 08/10/2015 Published on-30/10/2015	Published
7.	Point source of air to study impact of vertical shear on flicker initiated in wind turbine research model	Mr. Datta S. Chavan	Mr. Datta S. Chavan	3820/ MUM / 2015 Filed on- 08/10/2015 Published on-30/10/2015	Published

8.	Sliding Mechanism For Blower Fan And Wind Turbine Model To Study Impact Of Wind Shear	Mr. Datta S. Chavan	Mr. Datta S. Chavan	4586/MUM/2015. Filed on- 27/11/2015 Published on-09/06/2017	Published
9.	A multi processor computation system	Bharati Vidyapeeth University College of Engineering, Pune	Mr. Naveen Kumar Jaykumar	3512/MUM/2015 Filed on-14/08/2015 Published on-17/03/2017	Published
10.	Five port optical router for optical network on chip applications	Mrs. Shilpa S. Patil	Mrs. Shilpa S. Patil	201621017235 Filed on-19/05/2016 Published on 15/07/2016	Published
11.	Composite Road Divider and A Method of Manufacturing the Same	Bharati Vidyapeeth University College of Engineering, Pune	Dr. Anand Bhalerao Dr. Sachin Chavan	201621010253, Filed on-23/03/2016 Published on-7/11/2017	Published
12.	Analysis and Design of Software Reliability Growth Model Concurrence with Software Development Life	Mr. Amol A. Kadam	Mr. Amol A. Kadam	201621022882, Filed on-7 /04/ 2016	Filed

Academic Year 2014-15

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	Laboratory Test Set Up for Testing Model of a Wind Turbine	Mr. Datta S. Chavan	Mr. Datta S. Chavan	485 / MUM / 2015 Filed on-16/02/2015 Published on-10/04/2015	Published

Academic Year 2012-13

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	Integrated Micro Grid Power System	Bharati Vidyapeeth Deemed University	Mr. Datta S. Chavan	873/MUM/2013 Filed on-20/03/2013 Published on-10/07/2015 FER received	Published
2.	Method for determining optimum joinery for two or more	Bharati Vidyapeeth Deemed University	Satish Kadam Prachi Dixit	1761/MUM/2012 Filed on- 19/06/2012 Published on-21/02/2014	Granted

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3.	Variable speed wind turbines with doubly fed induction generator and analysis of dynamic behavior thereof	Bharati Vidyapeeth University College of Engineering, Pune	Mr. Datta S. Chavan	498/MUM/2013 Filed on- 20/02/2013 Published on-28/11/2014	Published
4.	A greenhouse environmental control system	Bharati Vidyapeeth Deemed University	Nitin Dawande and Vinod Mulik	1475/MUM/2013 Filed on- 22/04/2013 Published on-17/04/2014	Published

Academic Year 2011-12

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	A microcontroller based precision agriculture system and a method thereof.	Bharati Vidyapeeth Deemed University	Mrs. Swati Kulkarni	3520/MUM/2011 Filed on- 14/12/2011 Published on-28/06/2013 FER received and amount for the same granted	Granted
2.	An FPGA based automated crop control system and method thereof	Bharati Vidyapeeth Deemed University	Mr. Vinod Mulik Mr. Nitin Dawande	3521/MUM/2011 Filed on- 14/12/2011 Published on-28/06/2013 FER received	Published