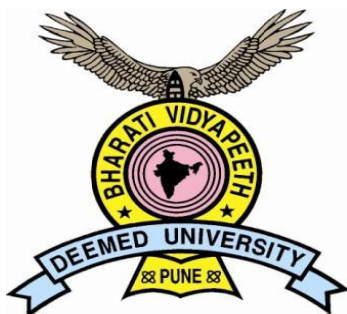


**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY)
COLLEGE OF ENGINEERING, PUNE 411043**



Patents Filed/Published/Granted

Sr. No.	Year	No. of patents filed	No. of patents published	No. of patents granted
1.	2021-22*	03	04	02
2.	2020-21	00	02	01
3.	2019-20	02	00	01
4.	2018-19	01	09	00
5.	2017-18	00	04	00
6.	2016-17	10	00	00
	Total	16	19	04

* till April 2022

Academic year 2021-22**A. List of patents filed**

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	Ultrasonic Curcumin Extraction	Bharati Vidyapeeth Deemed University College of Engineering, Pune	Rakhunde Dattatray and Dr. Sunita Jadhav	202121044683 Filed on: 01-10-202 Published on: 29/10/2021	Published
2.	A Method for Analyzing Sentiment of a Text	Bharati Vidyapeeth Deemed University College of Engineering, Pune	Goud, Anushree, Dr. Bindu Garg	202121048390 Filed on: 23-10-202 Published on: 29/10/2021	Published
3.	A Microstrip Antenna	Bharati Vidyapeeth Deemed University College of Engineering, Pune	Kango Mugdha, Dr. Oza Shruti	202121052595 Filed on: 16-11-2021 Published on: 26/11/2021	Published

B. List of patents granted

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 Granted on: 28/07/2021	Granted
2.	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 Granted on: 30/7/2021	Granted

Academic year 2020-21**A. List of patents granted**

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	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 Granted on: 19/03/2021	Granted

Academic Year 2019-20**A. List of patents filed**

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1.	Disinfectant Nano fibers	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	Dr. Sachin Chavan, Dr. Yogesh Chendake, Dr. Anand Bhalerao, Bansode S G, Gund Sailee	202021023810 Filed on: 6/06/2020 Published on: 07/01/2022	Published
2.	A Process for Preparing an Ultrafiltration Membrane for Separation of Heavy Metals	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	Dr. Yogesh Chendake, Dr. Sachin Chavan, Dr. Anand Bhalerao	201921032915 Filed on: 14/08/2019 Published on: 19/02/2021	Published

B. List of patents granted

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 Granted date: 18/05/2020	Granted

Academic Year 2018-19

Sr. No	Title of Invention	Applicant name	Inventor name	Patent ID Filed date Publication date	Status (Filed/ Published/ Granted)
1	A Mist Cooler for Humidification	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	Dr. R. N. Patil	201921020787 Filed: 25/05/2019 Published on: 27/11/2020	Published

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 to be University) College of Engineering , Pune	Dr. R. N. Patil	201621021315 Filed on-21/6/2016 Published on-22/12/2017 Granted date: 18/05/2020	Granted
2.	An Airfoil for A Blade of a Wind Turbine	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	Dr. K. B. Sutar	201621025413 Filed on-25/07/2016 Published on-26/01/2018	Published
3.	A Capacitor and a Method Therefore	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	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 (Deemed to be University) College of Engineering , Pune	Nikhil D. Salunkhe and Dr. P. B. Karandikar	201621045100 Filed on-30/12/2016 Published on-06/07/2018 REPLY TO FER DATE- 14/04/2020	Published
5.	A System for Monitoring Atmospheric Pollution	Bharati Vidyapeeth (Deemed to be University) College of Engineering , Pune	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 to be 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 (Deemed to be 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 (Deemed to be University) College of Engineering , Pune	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 (Deemed to be University) College of Engineering , Pune	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 (Deemed to be University) College of Engineering , Pune	Archana Suryawanshi & Dr. Mrs. A. A. Shinde	201621045104 Filed on-30/12/2016 Published on- 06/07/2018	Published