

	Name of Faculty	Department	Patent Application No:	Date of Filing	Topics of Patent	Status of the patent	Documents submitted/Not Submitted
1	Mr..Dhiraj Dhondiram Shinde, Mr.Sudeep Nabhiraj Upadhe Mr.Avinash Shivajirao Chavan Mr.Satish Keru Mr.Raut Kedar Madanrao Relekar And Mr.Sagar Vijay Jagatap	Assistant Professor in Mechanical department	Design No.272651	9/6/2015	Pan for making Jaggery	granted	Documents submitted
2	Mr..VishwanthKhapper, Assistant Mr.. Mrs.Jyoti Dhanke(, MrLokesh Yadav ,BE Mech.Patent Application No:	Mr.essor in Mechanical department,Assistant Professor in Engineering Science department,BE Mech.	201821031726	24/08/2018	Drilled board slotted scale mechanism for calculating values of trigonometric and complex functions	published	Documents submitted
3	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	201821041507	2/11/2018	A three dimensional multiple plane Roller and Shaft model for explaining IUPAC nomenclature of homologues series of organic compound	published	Documents submitted
4	Mr Saurabh Parmar	TE students Mechanical.	201821041479	2/11/2018	Simplified Electromagnetic Reciprocating Piston Engine	published	Documents submitted
5	Dr.Nidhi Jain, Mr.Vishwanth Khapper	Assistant Professor in Engineering Science department,Assistant Professor in Mechanical department	201821041511	2/11/2018	Representation of properties of elements of a periodic table by crank and roller mechanism	granted	Documents submitted
6	NIDHI JAIN VISHWANATH KHAPPER ANUPAM JAIN SAURABH KISHOR PARMAR	Assistant Professor in Engineering Science department,Assistant Professor in Mechanical department	201821041500	02/11/18	A parabolic shaped gravity assisted water purifier with spiral tube filter	granted	Documents submitted
7	Mr..VishwanthKhapper,Mr.. Mrs.JyotiDhanke, Mr Lokesh Yadav.Patent Application No:	Assistant Professor in Mechanical department,Assistant Professor in Engineering Science department,BE Mechanical	201821041498	2/11/2018	Higher order engineering curve generation mechanism	Filed	Documents submitted
8	Mr..Shridhar Tambade, Mr..VishwanthKhapper, Mr.. Kale,Mr..Rahate	Assistant Professor in Mechanical department	201821047350	14/12/2018	Variable charge biogas digester	published	Documents submitted
9	Dr.Nidhi Jain,Mr.Sangram Patil,Huzaif Mujawar	Assistant Professor in Engineering Science department	201921015201	16/4/2019	In-House Bio Gas Plant	published	Documents submitted
10	Dr.Nidhi Jain,Mrs.Seema Tiwari	Assistant Professor in Engineering Science department	201921015203	16/4/2019	Nano-composite for wound healing	published	Documents submitted
11	Mr.Ajit Patil Mr. Atul Bhongale Mr.ShridharTambade Mr. Pramod,Rahate	Assistant Professor in Computer,Engineering Science,Mechanical department	201921037522	18/09/2019	Sugarcane Planter	published	Documents submitted
12	Mr.U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar	Assistant Professor in Computer department	201921040698	10/9/2019	To help Staple the pins at the Right Angle	Filed	Documents submitted
13	Mr.U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar	Assistant Professor in Computer department	201921040697	10/9/2019	Detection of stapler pins left using electricity	Filed	Documents submitted
14	Mr.. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar,Mr.. U.S.Patil,Navneeth Rajhans	Assistant Professor in Computer and Civil department	201921040705	10/9/2019	Leakage and Outlet with Pressure Locator in Pipes	Filed	Documents submitted
15	Dr.Nidhi Jain,Dr.Swati Desmukh	Assistant Professor in Engineering Science department	201921045538	18/11/2019	Indian originated herbsMedicinal Cigarettes	published	Documents submitted
16	MRS. Parinita J.Chate	Assistant Professor in Computer	201941045162	29/11/2019	Fml-System: Forecasting System (Electric Delivery Vehicles) Using Advanced Machine Learning.	published	Documents submitted
17	Dr.Nidhi Jain,Karan Singh,Puskraj	Assistant Professor in Engineering Science department	327190 001	14/02/2020.	Design of Upgraded Railway track Security device for curved and straight tracks	Filed	Documents submitted
18	Dr.Nidhi Jain,Karan Singh,Puskraj	Assistant Professor in Engineering Science department	202021006444	14/02/2020.	Upgraded Railway track Security device for curved and straight tracks	published	Documents submitted
19	Dr.R.N.Patil,Jyoti Madam,Sanskar maske,Madhura Naik	Assistant Professor in Engineering Science department	202021011235	16/03/2021	Easy To Carry Stool	published	Documents submitted
20	Dr.R.N.Patil,Jyoti Madam,Sanskar maske,Madhura Naik,Prasad	Assistant Professor in Engineering Science department	202021011206	16/03/2021	A Table With Grip Carving For Easy	published	Documents submitted
21	Mr.U.C.Patkar,Shravani Tonge ,Huzaif	Assistant Professor in	202021017542	04/24/21	Portable Hand	published	Documents

	Umarsharif Mujawar,Shaheen Mulla,Gauri Kolekar	Computer department			Sanitizer Device (timer, sanitizer, mobile controller)		submitted
22	Mr.. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar,Shaheen Mulla,Gauri Kolekar,Mr.. U.S.Patil,Mr.. Parinita J ,Chate,Mr.,,Shubham Songire ,Prajakta Pawar,Bhausahab.S.Salunke (BE - Civil),Shubham Songire	Principal, Assistant Professor in Computer and Civil department	202021018428	30/4/2020	IWC - Cooker : Intelligent Cooker Whistle Counter	published	Documents submitted
23	Dr.R.N.Patil,Mr.. U.C.Patkar,Mr.. U.S.Patil,Mr. Roma Kudale (SKNCOE),Mrs. Parinita J Chate,Bhausahab.S.Salunke (BE - Civil),Shubham,Dishant.K.Radke SongireShravani Tonge ,Huzaif Umarsharif Mujawar	Principal, Assistant Professor in Computer and Civil department	202021019020	5/5/2020	3D - Cloth Analysis	published	Documents submitted
24	Dr.R.N.Patil,Mr.. U.C.Patkar,Mr.. U.S.Patil,Mr. Mr.. Kum Kum bala,Mr.. Megha Patil,Shubham Songire,Shravani Tonge ,Huzaif Umarsharif Mujawar	Principal, Assistant Professor in Computer and Civil department	202021019022	5/5/2020	Smart Electric Switch	Published	Documents submitted
25	Mr.. U.C.Patkar	Assistant Professor in Computer department	202021019665	9/5/2020	Smart Traffic Management System for Emergency Vehicles	Published	Documents submitted
26	Sukanya Reddy (TE - Comp)	Student-TE Computer	202021019655	9/5/2020	MS-Charger :- Charging Mobile on Sunlight	Filed	Documents submitted
27	Dr.R.N.Patil,Mr.. U.C.Patkar,Mr.. U.S.Patil,Mr.. Satish T Rathod (Civil Dept),Shrinath.J.Sangale(BE - Civil),Bhausahab.S.Salunke (BE - Hrishikesh Kothawade (FE - Comp) Shweta.G.Khadse (TE - Civil) Civil),Shubham,Dishant.K.Radke Songire,Shravani Tonge ,Huzaif Umarsharif Mujawar	Principal, Assistant Professor in Computer and Civil department	202021020233	13/5/2020	MRM: Portable Mosquito Repellent Machine	Published	Documents submitted
28	Dr.R.N.Patil,Mr.. U.C.Patkar,Mr.. U.S.Patil,Mr.. Shikha Bhardwaj,Mr.. Satish T Rathod (Civil Dept),Swati Shegane,Pratima KadamBhausahab.S.Salunke ,Shweta.G.Khadse(TE - Civil) Civil),Shubham Songire	Principal, Assistant Professor in Computer and Civil department	202021020572	15/5/2020	SP-Blockage Remover: BLOCKAGE REMOVER FOR SEWAGE PIPELINE	Published	Documents submitted
29	Dr.R.N.Patil,Mr.U.C.Patkar,Mr.. U.S.Patil,Mr.. Shikha Bhardwaj,Shravani Tonge ,Huzaif Umarsharif Mujawar,Kadam,Bhausahab.S.Salunke ,Shweta.G.Khadse(TE - Civil) Civil),Shubham Songire	Principal, Assistant Professor in Computer and Civil department	202021022805	30.5.2020	IO - Transaction Security : Intelligent Online Transsaction Security		Documents submitted
30	Mr. U.C.Patkar,Mr.U.S.Patil,Mr.. Shikha Bhardwaj,Shravani Tonge ,Huzaif Umarsharif Mujawar,Kadam,Bhausahab.S.Salunke ,Manthan Dhesmukh,Shubham Songire,Pranav Padole	Principal, Assistant Professor in Computer and Civil department	202021023568	5/6/2020	Nose Filter Device: INVISIBLE NASAL ILLNESS DEFENDER	published	Documents submitted
31	Mr.. U.C.PatkarMr.. U.S.PatilDr. Shikha.A.Bhardwaj,Hritika ShrivastavaManish MathnikarNikita Jamadar,Prafal Katare ,Ankit Ghatole	Principal, Assistant Professor in Computer and Civil department	202021028299	7/3/2020	Dual recylce Toothpaste	published	Documents submitted
32	Dr.R.N.Patil,Dr.Nidhi Jain,Akhil Gopiani,Krushna Zamwar,Akanksha Negi,Shrishti Nandanwar,Ruchika Khekare,Pranshu Verma	Assistant Professor in Engineering Science department	202021030502	17/07/20	The sterilization device for paper curenry/Documents /cards etc.	Filed	Documents submitted
33	Dr.Nidhi Jain,Akhil Gopiani,Monali Lucho	Assistant Professor in Engineering Science department	331320-001	23/07/20	Octagonal Shaped paper sanitizer	granted	Documents submitted
34	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202021034118	09/08/2020.	Thin layer chromatographic method for separation of phyto constituents using solids as mobile phase	published	Documents submitted
35	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202021036197	22/08/2020.	Topical Use of Tridex Procumbens in Ocular diseases	granted	Documents submitted
36	Dr.R.N.Patil,Jyoti Dhanke	Principal, Assistant Professor in Engineering Science department	2020101920	16/09/2020	Tribological processed solid super Lubricity carbon based drills	granted	Documents submitted
37	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	2020102665	10/10/2020	AMTH-Biomedical waste Management Automatic method and Technologies for Biomedical waste Mangement Including Ayurveda Hospital using IOT	granted	Documents submitted
38	Dr.R.N.Patil,Dr.Nidhi Jain,Prajakta Pawar,Yogesh Kadam	Principal,Assistant Professor in	202021048935	11/10/2020	IFMC-Voltage Converter: Intelligent	published	Documents submitted

		Engineering Science department and computer department			and Frequency to Voltage Converter for Mobile Charging		
39	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202021051206 A	25/11/2020	DTM - Reaction Diffusion Model: Reaction Diffusion Model And Numerical Study During Tumor Development	Published	Documents submitted
40	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202021052201	1/12/2020	IPF Voltage converter shoe: Intelligent shoe power bank charged by footsteps	published	Documents submitted
41	Mr. U.C.Patkar Dr.Abhay Kudale Dr. Prashant Pawar Mr..R.A.Kudale Dr.Prashant Mhase Dr.A.A.Deshmukh Dr.Pravin Sawant Ms.Mughdha Phutane Ms.Keya Patel Mr.Mimoh Kulkarni	Assistant Professor in Computer department	202121031548	7/14/2021	System for Generation Evidence on use of antibiotics		Documents submitted
42	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	US17/146631	12/01/2021	Automatic Fuel Energy Generated Car	published	Documents submitted
43	Dhanke Jyoti Atul,Kumkum Bala,Parinita Chate,Leena Chaudhari,Swati Gawale,L.K.Wani	Assistant Professor in Engineering Science department and computer department and E&TC department	202121010179 A	11/03/2021	100% Data Security (Auto Data Store Your G-Mail And Link Share Reg. Mobile Number) Using Ai Based Programmin	published	Documents submitted
44	Nagwase Subhash Yougira, Raut Nilesh N, Datarkar Avinash A.,Kadam Shankar N.,Mane Atish. B.,Singh Nilesh	Assistant Professor in Mechanical department	202021043347	10/6/2021	Defrosted Water Level Indicator With Its Removal Technique	published	Documents submitted
45	Nagwase Subhash Yougira, Raut Nilesh N, Datarkar Avinash A.,Kadam Shankar N.,Mane Atish. B.,Singh Nilesh	Assistant Professor in Mechanical department	202121005225	2/8/2021	Synchronized Adaptive Side Indicator And Headlight System For Automobile Vehicle	Filed	
46	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202121020748 A	07/05/2021	Mathematical Modelling And Simulation Using Regression Analysis And Machine Learning.	published	Documents submitted
47	Dr.R.N.Patil Sunilkumar Rajaram Patil Satish Tukaram Rathod Dr. Namrata Tripathi Amruta Mayur Pasarkar Leena Bharat Chaudhari Swati Gopal Gawhale Suvarna Ranjeet Jagtap	Assistant Professor in Engineering Science department and Mechanical department and E&TC department	202121020907 A	08/05/2021	Point To Point Regression Analysis Big Data Using Machine Learning.	Published	Documents submitted
48	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202121021761	14/05/2021	Intelligent Multiple Regression Analysis In Agriculture: Crop Productivity, Rainfall, Fertility, Humidity, Temperature Using Machine Learning	published	Documents Submitted
49	Prof. Roma Abhay Kudale Prof. Uday Chandrakant Patkar Dr. Shikha Bhardwaj Prof. Uday Shankar Patil Prof. Parinita Jagannathrao Chate Mr. Nachiket Kulkarni Sankalp Vivek Giridhar Mimoh Mangesh Kulkarni	Assistant Professor in Engineering Science department and computer department and Engineering Science department	202121027847	22/6/2021	System For Monitoring Eye Closure And Yawning Of Automobile Operator To Reveal Fatigue.	published	Documents submitted
50	Mr. U.C.Patkar Dr. A.A.Deshmukh Mr..R.A.Kudale Dr.S.Bhardwaj Mr..U.S.Patil Mrs..P.J.Chate Mr.Nachiket Kulkarni Mr.Sankalp Giridhar Mr.Mimoh Kulkarni Ms.Keya Patel	Assistant Professor in Civil department and computer department and Engineering Science department	202121033210	23/7/2021	System for Robost and Scalable anomaly detection in video surveillance	published	Documents Submitted
51	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202121035176	04/8/2021	Digital numerical evaluation of the behaviour of a reinforced Concrete Building	published	
52	Mr. U.C.Patkar Mr. A. L. Golande Dr. T. Pavankumar Dr. M. A. Pradhan Dr. P. Venkteswara Rao	Assistant Professor in computer department	202121035174	4/8/2021	ECG Based Automatic and Dynamic System for Heart Disease Prediction	published	

	Mr.V. A. Kotkar Mr. V. H. Bhutnal Mr.R. A. Deshmukh Dr. M. R. Shahade Mr.Divyashree Ramaiah						
53	Mr. U.C.Patkar Dr. Sable Nilesh Popat Mr.Deepak R Ghengat Dr. Haribhau R. Bhapkar Mr. Arpit Pitambar Mohorkar Mr.. Jyoti Yogesh Deshmukh Mr..Santosh Tanaji Waghmode Mr..Himanshu Uttam Joshi Dr. Sarika Jetain Malhotra Mr.. Swati Vishal Sinha	Assistant Professor in computer department	202121036531	12/8/2021	Internet at MAX (iMAX)	published	
54	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202121038358	24/08/2021	Integration And Unique Characterization Of Bioactive Complex Compounds From Stembark Extract Of Uapaca Piloosa Hutch.	published	Documents Submitted
55	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202121040037	3/09/2021	IPMS- Separating Salts: Intelligent Process And Method For Separating Salts In Seawater. (Green Chemistry)	published	Documents Submitted
56	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202121044190	29/09/2021	High Density Quick Response Asthma Advanced Inhalers Manufacturing Process	published	Documents Submitted
57	Mrs.Prajakta Dagadu Pawar,Mr.Yogesh Vasant Kadam,Mr. Atul B. Wani,Kumkum Bala, Pramod Pandurang Salunkhe,Sanket Sunil Pawar,Ajit Rajaram Patil,Swati Anil Shegane,Laxmipriya Pudage,Jyoti Atul Dhanke.	Assistant Professor in Engineering Science department	202121043787	27/09/2021	Mathematical Modelling of Self Balancing Solar energy Storage System	published	Documents Submitted
58	Mr.Jyoti Atul Dhanke,Dr. Kamini Dubey Dr. Mona Verma, Dr. Nishi Singh Dr. Shweta Hingwasiya Smt. Punam Mehta ,Meghana Kashinath Bhosale,Dr. Anuradha Singh Jyoti Umesh Lagad,Dr. Baljeet Kaur Namrata Tripathi	Assistant Professor in Engineering Science department	202121048710	25/10/2021	Mathematical Modeling for Remotely Operated Underwater Robot Vehicle	published	
59	Dr.Neha Shahare	Assistant Professor in E&TC	202241023070	19/04/2022	Machine Learning Based Approach To Analyses The Impact Of Plasmonic Nanomaterials In The Increasing The Efficiency Of Solar Cell	published	Documents Submitted
60	Dr.Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202221029340	21/05/2022	Waste Kitchen and Plastic Convert into an Energy	published	
61	Dr.Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	202221029337	21/05/2022	Power Generation using Advanced Electromagnetic Suspension	published	
62	Bharati Vidyapeeth's College of Engineering, Lavale Rajendrakumar Narayan Patii, Jyoti Atul Dhanke Patil Sunilkumar Rajaram Dr. Sonali Kadam Mr. Yogesh Vasant Kadam Swapnil Chandrakant Mane Mr. Prashant Shivaji Kadam Atish Mane Nilesh Narendra Raut Prajakta Dagadu Pawar Parinita Jagannathrao Chate Saurabh Babasaheb Gaikwad	Principal and all faculty members	202221035972	22/06/2022	Mobile phone battery charge with integrated interface	published	Documents submitted
63	Bharati Vidyapeeth's College of Engineering Rajendrakumar Narayan Patil Jyoti Atul Dhanke Atish Baburao Mane Gurusharan Kaur Dr. Namrata Tripathi Sushma Virendrasinh Parmar Leena Bharat Chaudhari Swati Gopal Gawhale Dr. Amit Kumar Dr. Meghana Kashinath Bhosale Anshuman Lakkad	Principal and all faculty members	202221036373	24/06/2022	Mathematical Modeling of Smart Class Table	published	Documents Submitted
64	Bharati Vidyapeeth's College of Engineering Lavale,Dr. Rajendrakumar Narayan Patil,Dr. Jyoti Atul Dhanke,Nilesh Raut, Parinita	Principal and all faculty members	202221050471	4/9/2022	Mathematical Modeling for Design and Development of Smart Street Light System	published	

	Jagannathrao Chate, Prashant Shivaji Kadam Shankar Nivas Kadam Ajit Rajaram Patil Amruta Pasarkar Nilesh Singh Pramod Rahate Avinash Ingole Chandrabhas Sawant Vaibhav Baravkar Sanket Bhatkulkar Prashant Chavan				with Air Purifier		
65	Bharati Vidyapeeth's College of Engineering Lavale, Pune Dr. Rajendrakumar Narayan Patil Dr. Jyoti Atul Dhanke, Ajit Rajaram Patil, Megha Adhikrao Patil, Neeraj Arun Gangurde, Sunil Kumar Rajaram, Prashant Shivaji Kadam, Prof. Atul wani	Principal and all faculty members	202221050470	4/9/2022	Eco Friendly Electricity Generation and Numerical Analysis Via Gym Equipments	published	
66	Bharati Vidyapeeth's College of Engineering Lavale, Pune Dr. Rajendrakumar Narayan Patil Dr. Jyoti Atul Dhanke Megha Adhikrao Patil Santosh Parashuram Patange Sangram Chandrakant Patil Atish Baburao Mane Nilesh Singh Avinash Datarkar Swapnil Chandrakant Mane Prof. Pratima Kadam Devdatta Kashinath Mokashi Anshuman Lakkad	Principal and all faculty members	202221050467	4/9/2022	Advanced Drone	published	
67	Dr. Jyoti Dhanke	Engineering Science	Machine Learning Powered Fake Currency Identification Device	Design No. 388520-001	17/06/2023	Granted on 04/09/2023	
68	Dr. Nidhi Jain, Dr. Venushree Khanke, Mrs. Namrata Khope	Engineering Science, Civil and E&TC	Smart Concrete Design using Hydrogel Based Curing Agent	202421003179	16/1/2024	Filed	