

List of patent filed and Granted at BVCOEL

	Name of Faculty	Department	Patent Application No:	Date of Filing	Topics of Patent	Status of the patent
1	Prof.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	06/09/15	Pan For Making Jaggery	granted
2	Prof.VishwanthKhapper, Assistant Prof. MrsJyotiDhanke(, MrLokesh Yadav ,BE Mech.Patent Application No:	Professor 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
3	Prof.Dr.Nidhi Jain	Assistant Professor in Engineering Science department	201821041507	11/02/18	A three dimensional multiple plane Roller and Shaft model for explaining IUPAC nomenclature of homologues series of organic compound	published
4	Mr Saurabh Parmar	TE students Mechanical.	201821041479	11/02/18	Simplified Electromagnetic Reciprocating Piston Engine	published
5	Prof.Dr.Nidhi Jain, Prof.Mr.Vishwanth Khapper	Assistant Professor in Engineering Science department,Assistant Professor in Mechanical department	201821041511	11/02/18	Representation of properties of elements of a periodic table by crank and roller mechanism	published
6	Prof.Dr.Nidhi Jain Prof.Mr.VishwanthKhapperMr. Saurabh ParmarTE Mechanical.Patent Application No:	Assistant Professor in Engineering Science department,Assistant Professor in Mechanical department	201821041500	11/02/18	A parabolic shaped gravity assisted water purifier with spiral tube filter	published
7	Prof.VishwanthKhapper,Prof. MrsJyotiDhanke, MrLokesh Yadav.Patent Application No:	Assistant Professor in Mechanical department.Assistant Professor in Engineering Science department,BE Mechanical	201821041498	11/02/18	Higher order engineering curve generation mechanism	Filed
8	Prof.Shridhar Tambade, Prof.VishwanthKhapper, Prof. Kale,Prof.Rahate	Assistant Professor in Mechanical department	201821047350	14/12/2018	Variable charge biogas digester	published
9	Dr.Nidhi Jain,Prof.Sangram Patil,Huzaif Mujawar	Assistant Professor in Engineering Science department	201921015201	16/4/2019	In-House Bio Gas Plant	published
10	Dr.Nidhi Jain,Prof.Seema Tiwari	Assistant Professor in Engineering Science department	201921015203	16/4/2019	Nano-composite for wound healing	published
11	Prof. Ajit Patil Prof. Atul Bhongale Prof. ShridharTambade Prof. Pramod.Rahate	Assistant Professor in Computer,Engineering Science,Mechanical department	201921037522 A	18/09/2019	SUGARCANE PLANTER	published
12	Prof. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar	Assistant Professor in Computer department	201921040698	09/10/19	To help Staple the pins at the Right Angle	filed
13	Prof. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar	Assistant Professor in Computer department	201921040697	09/10/19	Detevtion of stapler pins left using electricity	filed
14	Prof. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar,Prof. U.S.Patil,Navneeth Rajhans	Assistant Professor in Computer and Civil department	201921040705	09/10/19	Leakage and Outlet with Pressure Locator in Pipes	Filed

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15	Dr.Nidhi Jain,Dr.Swati Desmukh	Assistant Professor in Engineering Science department	2.01921E+11	18.11.2019	Medicinal Cigrattes	published
16	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
17	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
18	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
19	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
20	Prof. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar,Shaheen Mulla,Gauri Kolekar	Assistant Professor in Computer department	202021017542	04/24/20	Portable Hand Sanitizer Device (timer, sanitizer, mobile controller)	published
21	Prof. U.C.Patkar,Shravani Tonge ,Huzaif Umarsharif Mujawar,Shaheen Mulla,Gauri Kolekar,Prof. U.S.Patil,Prof. Pranita J ,Chate,Prof.,Shubham Songire ,Prajakta Pawar,Bhausasheb.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
22	Dr.R.N.Patil,Prof. U.C.Patkar,Prof. U.S.Patil,Prof Roma Kudale (SKNCOE),Prof. Pranita J Chate,Bhausasheb.S.Salunke (BE - Civil),Shubham,Dishant.K.Radke SongireShravani Tonge ,Huzaif Umarsharif Mujawar	Principal, Assistant Professor in Computer and Civil department	202021019020	05/05/20	3D - Cloth Analysis	filed
23	Dr.R.N.Patil,Prof. U.C.Patkar,Prof. U.S.Patil,Prof Prof. Kum Kum bala,Prof. Megha Patil,Shubham Songire,Shravani Tonge ,Huzaif Umarsharif Mujawar	Principal, Assistant Professor in Computer and Civil department	202021019022	05/05/20	Smart Electric Switch	filed
24	Prof. U.C.Patkar	Assistant Professor in Computer department	202021019665	05/09/20	Smart Traffic Management System for Emergency Vehicles	Published
25	Sukanya Reddy (TE - Comp)	Student-TE Computer	202021019655	05/09/20	MS-Charger :- Charging Mobile on Sunlight	filed
26	Dr.R.N.Patil,Prof. U.C.Patkar,Prof. U.S.Patil,Prof. Satish T Rathod (Civil Dept),Shrinath.J.Sangale(BE - Civil),Bhausasheb.S.Salunke (BE - Hrishikesh Kothawade (FE - Comp) Shweta.G.Khadse (TE - Civil) Civil),Shubham,Dishant.K.Radke Songire,Shravani Tonge ,Huzaif Umarsharif Muiawar	Principal, Assistant Professor in Computer and Civil department	202021020233	13/5/2020	MRM: Portable Mosquito Repellent Machine	Published

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27	Dr.R.N.Patil,Prof. U.C.Patkar,Prof. U.S.Patil,Prof. Shikha Bhardwaj,Prof. 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
28	Dr.R.N.Patil,Prof. U.C.Patkar,Prof. U.S.Patil,Prof. 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 Transaction Security	
29	Prof. U.C.Patkar,Prof. U.S.Patil,Prof. 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	06/05/20	Nose Filter Device: INVISIBLE NASAL ILLNESS DEFENDER	published
30	Prof. U.C.PatkarProf. U.S.PatilDr. Shikha.A.Bhardwaj,Hritika ShrivastavaManish MathnikarNikita Jamadar,Praful Katare ,Ankit Ghatole	Principal, Assistant Professor in Computer and Civil department	202021028299	03/07/20	Dual recycle Toothpaste	published
31	Dr.R.N.Patil,Dr.Nidhi Jain,Akhil Goplani,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 currency/document/cards etc.	published
33	Dr.Nidhi Jain,Akhil Goplani,Monali Luche	Assistant Professor in Engineering Science department	331320001	23/07/20	Octagonal Shaped paper sanitizer	granted
33	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
34	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202021036197	22/08/2020.	Topical Use of Tridex Procumbens in Ocular diseases	published
35	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
38	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	2020102665	10/10/20	AMTH-Biomedical waste Management Automatic method and Technologies for Biomedical waste Management Including Ayurveda Hospital using IOT	granted
36	Dr.R.N.Patil,Dr.Nidhi Jain,Prajakta Pawar,Yogesh Kadam	Principal,Assistant Professor in Engineering Science department and computer department	202021048935	10/11/20	IFMC-Voltage Converter: Intelligent and Frequency to Voltage Converter for Mobile Charging	published

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37	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
39	Dr.Nidhi Jain	Assistant Professor in Engineering Science department	202021052201	12/01/20	IPF Voltage converter shoe: Intelligent shoe power bank charged by footsteps	published
40	Dhanke Jyoti Atul	Assistant Professor in Engineering Science department	17146631	12/01/2021	Automatic Fuel Energy Generated Car	published
41	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 PROGRAMMING.	published
42	Nagwase Subhash Yougira, Raut Nilesh N, Datarkar Avinash A.,Kadam Shankar N.,Mane Atish. B.,Singh Nilesh	Assistant Professor in Mechanical department	202021043347	06/10/20	DEFROSTED WATER LEVEL INDICATOR WITH ITS REMOVAL TECHNIQUE	published
43	Nagwase Subhash Yougira, Raut Nilesh N, Datarkar Avinash A.,Kadam Shankar N.,Mane Atish. B.,Singh Nilesh	Assistant Professor in Mechanical department	202121005225	08/02/21	SYNCHRONIZED ADAPTIVE SIDE INDICATOR AND HEADLIGHT SYSTEM FOR AUTOMOBILE VEHICLE	Filed