

Sr. No.	Name of Faculty(s)	Title of the Patent	Patent No./ Registration No. (if filed)	Status	Remarks
1	1)Patil Suresh Gulabrao. 2)Bodkhe Amol Panjabrao 3)Modak Jayant Pandurang	METHOD, DEVICE AND SYSTEM FOR THE FRACTIONAL ENERGY MEASUREMENT WITH EXISTING ENERGY METERS WITH BLINKING LED, HAVING A CONTINUOUS DIGITAL DISPLAY	Patent no. 213930 Date of Grant:- 23/01/2008 (20 Years from the 12 day of JANUARY 2006)	Granted	
2	1)Dilip sahebrao Ingole 2) Abhaykumar Madhusudan Kuthe	METHOD FOR FABRICATION OF DIES PREFERABLY LESS THAN ONE CUBIC FEET VOLUMETRIC IN DIMENSION WITH SAND CASTING.	Patent no. 253363 Date of Grant:- 16/07/2012 (20 Years from the 15day of JUNE 2007)	Granted	
3	Ingole N.W. & Ingole Jaya N.	METHOD OF EXTRACTING CAROTENE CONCENTRATE FROM WATER HYACINTH	Application No 3407/MUM/2010A40 527 Publication Date 18/03/2011	Under Examination	
4	Prof M.V.Gudadhe	SHOE OPERATED PUMP	Application No 2530/MUM/2012 Date of application 30/08/2112	Under Examination	
5	Prof M.V.Gudadhe	SMART KITCHEN	Application No 2640/MUM/2013 Date of application 12/08/2013	Under Examination	

6	Ingole N.W. & Gulhane M.L.	ARTIFICIAL TIDAL WETLAND SYSTEM FOR TREATMENT OF DOMESTIC WASTEWATER	Application No 737/MUM/2015A Date of application 10-04-2015	Published in Gazette	
7	Ingole N.W. & Gulhane M.L.	WASTEWATER TREATMENT BY USING ROTARY DRUM REACTOR”	Application No 2132/MUM/2015A Date of application 5/06/2015	Published in Gazette	
8	Ingole N.W. & Gulhane M.L.	ROTATING BIOLOGICAL CONTACTORS FITTED WITH HORIZONTAL AND VERTICAL SHAFT	Application No 2133/MUM/2015A Date of application 05-06-2015	Published in Gazette	
9	Ingole N.W. & Gulhane M.L.	HYBRID MOVING BED BIOFILM REACTOR	Application No 736/MUM/2015A Date of application 10-04-2015	Published in Gazette	
10	Harle S. M. & Pajgade P.S.	TECHNIQUE TO USE OF PERFORATED GEOCELLS IN THE CONCRETE PAVEMENTS	Application No 3258/MUM/2015 Date of application 25-08-2015	Published On 11/09/2015	
11	Ingole D.S.	DESIGN OF DOMESTIC WATER HEATER	Application No 2552/MUM/2014 A Date of application 07/08/2014	Under Examination	Awarded patent on 22/12/2020. From date 07/08/2014 for 20 yeas
12	Harle S. M. & Pajgade P.S.	TECHNIQUE TO USE OF CORRUGATED POLYCARBONATE SHEETS IN THE SHORT paneled CONCRETE PAVEMENTS	Application No 3258/MUM/2015 Date of application 01-11-2015	Published on 5/5/2017	

13	Harle S. M. & Pajgade P.S.	USE OF STAPLER TO JOIN THE DIFFERENT CELLS IN CELL FILLED CONCRETE PAVEMENT	Application No 201621018397 Date of application 28/05/2016	Published on 1/12/2017	
14	Harle S. M. & Pajgade P.S.	TECHNIQUE TO USE OF DIFFERENT SIZES OF AGGREGATE IN CELL FILLED CONCRETE PAVEMENTS	Application No 201621018396 Date of application 28-05-2016	Published on 01-12-2017	
15	Laxmikant Anil Hundikar	WINGED BULLET WITH LOCKING MECHANISM	Application No 201621019862 Date of application 06/06/2016	Filed	Applied in the name of Institute (PRMIT&R)(2)
16	Shirish Murlidhar Deshmukh,Amruta Kishore Lohbare ,Pratik Deepak Wakode,Shubham Subhash Yawale ,Vivek Ganeshrao Zagade	A DEVICE FOR AUTOMATION IN BRAILLE TEACHING	Application No 201621041885 Date of application 29/11/2016	Filed	Applied in the name of Institute (PRMIT&R)(2)
17	Milind Vishwas Mohod & Dr Kshitija N Kadam	INTERFACE LAYER BETWEEN CONCRETE PAVEMENT SLAB AND SUB-BASE (DLC)OR SUB- GRADE	Application No 201721001240 Date of application 12-01- 2017	Published on: 13/07/2018	Applied in the name of Institute (PRMIT&R)(2)
18	Samir j. Deshmukh Shailesh P Patankar	HORIZONTAL AXIS WIND TURBINE FOR LOW WIND VELOCITIES IN RURAL AREAS	Application No 201721004140 Date of application 05-02-2017	Filed	Applied in the name of Institute (PRMIT&R)(2)

19	Dr.Ingole N.W. & S.V.Khedkar	DETERMINATION OF CHEMICAL OXYGEN DEMAND (PERMANGANATE) BY SONICATION METHOD	Application No 201721004498/2017 Date of application 02-07-2017	Filed	Applied in the name of Institute (PRMIT&R)(1)
20	Dr.Ingole N.W. & S.V.Khedkar	GLASS LINED SONICATION PROB REACTOR	Application No 201721007711/2017 Date of application 04-03-2017	Filed	Applied in the name of Institute (PRMIT&R)(1)
21	Dr.Ingole N.W. & Ms Sharda A. Nikam	MUNICIPAL SOLID WASTE COLLECTION BIN FOR RESIDENTIAL WASTE	Application No 201721010562 Date of application 24.03.2017	Filed	Applied in the name of Institute (PRMIT&R)(1)
22	Dr. S. B. Thakre & M. D. Pasarkar	MANIPULATION OF CONTROL POINTS FOR GENERATION OF SHADOWLESS SURFACES IN COMPUTER AIDED DESIGN.	Application No 2151/MUM/2014 Date of application	Filed	
23	Dr. P. D. Sawalakhe	A NOVEL PROCESS FOR THE RECOVERY OF ELEMENTAL SILVER FROM RESIDUAL WASTE CONSISTING OF SILVER CHROMA	Application No 3098/MUM/2012 Date of application 25-10-2012	Filed	
24	Mr. P.J. Patil &Dr C.R.Patil	GRINDING PROCESS	Application No 201721008163 Date Application 03/08/2017	Filed	

25	Pratik K. Agrawal Dr. Abrar S.Alvi	WEB INTELLIGENT BASED METHOD FOR SELF LEARNING FEEDBACK ANALYSIS SYSTEM	Application No 201721038402 30-10-2017	Filed	Applied in the name of Institute (PRMIT&R)(1)
26	DR Abrar S. Alvi ,Nitesh M.Tarbani	PATTERN MATCHING AND CURRENT LOCATION BASED METHOD FOR PREDICTION OF NEXT MOBILE ACCESS GATEWAY	Application No 201721045770 20-12-2017	Filed	Applied in the name of Institute (PRMIT&R)(1)
27	DR.PRASHANT INGOLE	A SYSTEM TO DETERMINE AND MANAGE THE ROAD VIOLATIONS WITH THE HELP OF REFINED VIDEO CORRECTION TECHNIQUES AND OTHER FACILITIES	Application No 201721037944 22-11-2017	Filed	
28	SHASHIKANT VISHWASRAO ATHAWALE, MAHANDRA A. PUND	AN IMPROVED VAMPIRE ATTACK DETECTION AND PREVENTION OF WIRELESS ADHOC NETWORKS USING AN INTELLIGENT MOBILE AGENTS	Application No 201721009602 20-03-2017	Published On 10/11/2017	
29	Shrikant S. Dandge & D.S. Ingole	“DESIGN OF DOUBLE CYLINDER LEVER OPERATED KNAPSACK SPRAYER”	Patent Application no. 201721020769 A 14-06-2017	Date of Publication:- 15/09/2017	

30	Shrikant S. Dandge & D.S. Ingole	DESIGN OF DIFFERENT STROKE DOUBLE CYLINDER LEVER OPERATED KNAPSACK SPRAYER	Patent Application no. 201721021380 A 19-06-2017	Date of Publication:- 15/09/2017	
31	Shrikant S. Dandge & D.S. Ingole	DESIGN OF LEVER OPERATED ROTARY TYPE KNAPSACK SPRAYER”	Patent Application no. 201721021742 A 21-06-2017	Date of Publication:- 15/09/2017	
32	Somdatta M. Tondre & Tushar R. Deshmukh	ERGONOMIC SEWING WORK STATION	Patent Application no. 201821003122 A 25-01-2018		
33	Dr P.A.Kadu,Sanket M.Saharkar,Sandeep M. Nagpure Mohd. Parvez,Dhanjay Sursaut,Vaishnavi Kale, Nishad Rajput, Yash Shukla ,Mohd. Azim	Device for TDS Control	Patent Application no. 201821009836 17-03-2018		Applied in the name of Institute (PRMIT&R)(1)
34	Suryakant Dinkar Deshpande Dr.Chandrashekhar A.Dhote	System and method for efficient use of memory	201821008594		
35	Prof Thares K .Gawande Prof Ms.Pallavi R. Choudhari Ms .Samiksha G. Ingle Ms Shweta V. Niradkar Ms . Komal A.Kinge Ms.Shweta G. Mopari Ms Pooja R.Jamthe Ms. Dhanshree R. Gorle	Automatic brake failure detection system with auxiliary braking system	201821029110	02-08-2018	Applied in the name of Institute (PRMIT&R)(1)

36	Prof .Harshal Duba Patil Shubham Vijay Kadu , Kailas Dnyandeo Gaware ,Tushar Nandkishor Kale	Evaporative air cooling system	201821046565	Filed 10-12- 2018 Published 06/12/20	Applied in the name of Institute (PRMIT&R)(2)
37	Prof .Harshal Duba Patil Shubham Vijay Kadu , Kailas Dnyandeo Gaware ,Tushar Nandkishor Kale	Four link plastic square frame with foam mechanism	201821046566	10-12-2018	Applied in the name of Institute (PRMIT&R)(2)
38	Dr Samir J. Deshmukh Arun Mahadeorao Thakare	Solar Powered Adsorption Cooling System			
39	Ashish Bhopale ,Laxmikant Hundikar	Ambu Boat 'A mini boat with director mechanism'	202021022018	26-05-2020	During lock down
40	Tharesh Khushalrao Gawande Dr Dilip Sahebrao Ingole Pallavi Rameshpant Chaudhari	Hybrid power tricycle (three Wheeler) for Physically challenged & for Medical Emergency 'A tricycle for physically challenged people'	202021022778	30-05-2020	21/05/2020 letter from college to BLI

41	Tharesh Khushalrao Gawande Dr Dilip Sahebrao Ingole	An energy storage , and cooking system	202021022779	30-05-2020	21/05/2020 letter from college BLI
42	Sameer Jaiwantrao Deshmukh Sham Harikrushna Mankar	Mechanical Properies enhancement in gas metal ARC welded joints of Aliminium allots using copper base plates	404637	Filed 20/04/2018	Granted 26/08/2022
43	Dr N. W. Ingole, M.V.Mohod, S.D.Malkhede, N.M.Lande, M.R.Mansute,	“Ignition based side stand position control system for two wheelers”	2.01921E+11	Published on: 10/05/2019	
44	Dr Milind V. Mohod, Dr Nitin W Ingole and Riyaz Sammer Shah	“Technique to use of Smart Material (Waste Plastic and Fly ash) to prepare the cover blocks for positining	202121046615A	Published on: 29/10/2021	
45	Dr Nitin W Ingole and Riyaz Sammer Shah, Dr Milind V. Mohod	“Technique to use waste PET bottles in the manufacturing of paving block with different layers	202221008173A	Published on: 04/03/2022	

46	Dr. N. S. Pohokar	Platform independent backup and restore for mobile devices using blockchain technology	Australian Patent Application No. 2021105507	11-03-2021	
47	Dr. N. S. Pohokar	Battery powered portable evaporative air cooling system	Australian Patent Application No. 2021105508	12-01-2021	
48	Ms. Yogita Alone Dr. G. R. Bamnote	Automated learning disability detection system using machine learning approach	Australian Patent Application No. 2021105489	11-03-2021	
49	Dr. G. R. Bamnote	An enhanced recognition based image authentication method to save system time and memory	Australian Patent Application No. 2021106052	12-08-2021	
50	Prof. Anand Chaudhari	A visualization of uncertainties and noise in dark data	Australian Patent Application No. 2021106044	11-03-2021	
51	Prof. Roshan Karwa	A machine learning approach to validate the authenticity of news using natural language processing	Australian Patent Application No. 2021106048	11-10-2021	
52	Prof. Sumedh Ingle	An enhancing visual data caption generation using machine learning	Australian Patent Application No. 2021106049	11-10-2021	
53	Prof. Ankit Mune	An efficient technique for heterogeneous data using extreme learning approach via unsupervised multiple kernels	Australian Patent Application No. 2021106050	11-10-2021	

54	Prof. Harshal Duba Patil	Steering System	201821015318	25-10-2019	
55	Dr. A. S. Alvi	Web intelligent based method for self learning feedback analysis system	201721038402	03-05-2019	
56	Dr. D. S. Ingole	Customized Haptic Control Circuit for VRML Object	201921007049	15-03-2019	
57	T. K. Gawande	Automatic Brake Failure Detection System With Auxilliary Braking	201821029110	02-07-2020	
58	H. D. Patil	System for Evaporative Emmission Control in Two Wheeler Gasoline Fuel Tank	201821025266	10-01-2020	
59	H. D. Patil	Four Link Plastic Square Frame With Foam Mechanism	201821046566	06-12-2020	
60	H. D. Patil	System for Garbage Collection in Passenger Vehicle	201821027514	06-12-2020	
61	Ranu R. Tuteja Dr. G. R. Bamnote	Osteoporosis Prediction Models for Patient's Risk Assessment	201821037606	10-04-2020	
62	M. A. Pund	A system and method for proactive network security using artificial intelligence	202021034351	28-08-2020	
63	Rajesh A. Kubde	Improved operation of a reaction turbine and method for the same	202041016472	22-05-2020	

64	Dr. M. A. Pund	A system for integrated online teaching environment	202021036261	04-09-2020	
65	T. K. Gawande Dilip Sahebrao Ingole	An Energy Storage And Cooking System	202021022779	12-03-2021	
66	Tharesh Khushalrao Gawande Dilip Sahebrao Ingole Pallavi Rameshpant Chaudhari	A Tricycle for Physically Challenged People	202021022778	12-03-2021	
67	Dr. Samir J. Deshmukh	Solar Powered Adsoption Cooling System	201921035685	03-05-2021	
