

COEP TECHNOLOGICAL UNIVERISTY PUNE



Sr. No.	Year	Application Number	Appliation Date	Faculty / Students	Department	Title	Date of Publication	Granted On Date	Granted Patent No.	Status
1	2002-2003	371/BOM/1999	17-05-1999	D. R. PATHAK, D. M. CHAMALWAR	Civil Engineering	An Electrical Power Generator				Filed
2	2006-2007	227/MUM/2007	13-02-2007	DR. S. R. SATHE	Civil Engineering	Design of Hip joint simulator to simulate human walking action for testing of artificial prosthesis.				Filed
3	2015-2016	20202100348	27-01-2020	MR. J. S. KARAJAGIKAR, DR. B. B. AHUJA, DR. B. U. SONAWANE, ABHIJEEY V. BHAGAT	Manufacturing Engineering & Industrail Management	An Apparatus and Method for Vibration, Noise and Temrrature Based Condition Monitoring of a Machine				Filed
4	2018-2019	TEMP/E1/47966/2019-MUM	07-11-2019	RUTUJ WANKHADE, ADITYA JOGALEKAR, M. N. SHAIKH, B B AHUJA	Manufacturing Engineering & Industrail Management	Angular Mating Spur Gear				Filed
5	2020-2021	TEMP/E-1/G1758/2020-MUM		MR PRATIK WAGHMARE, DR. B RAJIV, PROF. B. B. AHUJA	Manufacturing Engineering & Industrail Management	Method and Device for Proceeding Based Asset Safety and Actuation with Device Smartphone-Unique pairing.				Filed
6	2020-2021	202121011613	18-03-2021	DR. (MS.) SHILPA P. METKAR, DHANALEKSHMI P. REDURKAR	Electronics & telecommunication Engineering	Automatic Complex Partial Epileptic Seizure Detection System based on Bioinspired Method				Filed
7	2020-2021	202121016695	09-04-2021	DR. S. S ANASANE, DR. B. B. AHUJA, DR. TAUFIQ PANJWANI, MS. CHARUSHILA KHANDAIT	Manufacturing Engineering & Industrail Management	Limb Physiotherapy Monitoring Smart System Forpost Knee Replacement				Filed
8	2020-2021	202121016947	12-04-2021	DR. S. S ANASANE, DR. B. B. AHUJA, DR. D. R. KABRE, MS. CHARUSHILA KHANDAIT, MR. SWAPNIL BUKSHETE	Manufacturing Engineering & Industrail Management	A System For Enhancing Image Projections For Real Time Visualisations				Filed
9	2021-2022	202121047545	19-10-2021	DR. S. S. OHOL, MR. PANKAJ AAGLAWE	Mechanical Engineering	Automated bone alignment of straight bone fracture using Biomedical Instrumentation				Filed
10	2021-2022			ANIRUDHA GAIKWAD, ARNIMA MEHTA, AKRITI BHARDWAJ, DR. VIBHA VYAS, DR. RAJASHREE C. MAHAJAN	Electronics & Telecommunication Engineering	Contactless Mask Monitoring and Biometric Attendance System				Filed
11	2021-2022			SOHAIL SHAIKH, SALMAN SHAIKH, AYUSH KAUL, P. R. DHAMANGAONKA, M. R. NANDGAONKAR	Mechanical Engineering	A Novel Apperatus for determination of Thermal Conductivity of Volatile Liquids				Filed
12	2021-2022	202121012080	22-03-2021	DR. S. S. OHOL	Mechanical Engineering	Non-conventional Calibration System for Industrial Robots				Filed
13	2022-2023	202321036001	25-05-2023	S. P. BUTE, K. R. KAMBALE	Metallurgy	Process for Optimisation of solid-state synthesis of calcia stabilized zirconia powders				Filed

14	2022-2023	202321035974	25-05-2023	S. P. BUTEE, K. R. KAMBALE	Metallurgy	Process for post sinter quenching of solid-states synthesized Calica-stablized Zirconia				Filed
15	2008-2009	150/MUM/2009	23-01-2009	MR. TEJAS NARSINHMAN, MR. ADITYA NANAVATI, MS. SHACHI PANDE, MR. RUSHIKESH PANDE, MR. SARVESH PATIL, MS. ISHA NAG	Manufacturing Engineering & Industriail Management	Walking Mobile Charger	27-08-2010			Published
16	2010-2011	841/MUM/2011	23-03-2011	D. B. TALANGE, P. M. KARANDIKAR	Electrical Engineering	Sandwich type supercapacitor making process	16-09-2011			Published
17	2010-2011	843/MUM/2011	23-03-2011	D. B. TALANGE, P. M. KARANDIKAR	Electrical Engineering	Regenerative Braking in an electric two wheeler using Supercapacitors.	16-09-2011			Published
18	2010-2011	2858/MUM/2010	01-05-2011	MR. PARSHURAM BALWANT KARANDIKAR, MR. DHANANJAY BALU TALANGE	Electrical Engineering	A method of manufacturing electrode for supercapacitor	07-01-2011			Published
19	2011-2012	2381/MUM/2010	26-08-2011	DR. M. P. KHOND	Mechanical Engineering	Apparatus for Controlled Temperature drop of heated waste water	21-02-2014			Published
20	2011-2012	2752/MUM/2011	29-09-2011	PROF. G. V. PARISHWAD, MR. HARISH TIWARI	Mechanical Engineering	Design and Development of One TR Vapour Adsorption Air Cooling System for Truck Cabin using Heat from Engine Exhaust	23-05-2014			Published
21	2012-2013	2474/MUM/2012	27-08-2012	DR. S. N. SAPALI	Mechanical Engineering	Solar operated energy efficient evaporative air cooler without pump	06-09-2013			Published
22	2012-2013	2475/MUM/2012	27-08-2012	DR. S. N. SAPALI	Mechanical Engineering	Innovative Wind Turbine	06-09-2013			Published
23	2012-2013	L 52270/2013		DR. PRADEEP WAYCHAL	Computer Engineering	Framework for Liberal Learning	06-06-2012			Published
24	2012-2013	934/MUM/2013	20-03-2013	PROF A. M. SAPKAL, MRS. ANJALI CHANDAVALE	Electronics and Telecommunications Engineering	Development of System to Measure Strength of Text-based CAPTCHA	08-05-2015			Published
25	2012-2013	1267/MUM/2013	01-04-2013	PROF. MRS. M A JOSHI, PROF A. M. SAPKAL	Electronics and Telecommunications Engineering	Multimodal Biometric Verification System using Palm Features in Visible and IR Domain	10-04-2015			Published
26	2013-2014	209/MUM/2014	21-01-2014	DR. B. N. CHAUDHARI, REZA, GOLATGANKAR	Electrical Engineering	Double stater double roatar PMS in claw pole for inner rotar	28-08-2015			Published
27	2013-2014	409/MUM/2013	04-02-2014	DR. S. N. SAPALI	Mechanical Engineering	Simple unidirectional series rotor wind turbine	21-02-2014			Published
28	2013-2014	2921/MUM/2014 A		DR. JAGANNATH AGHAV	Computer Engineering	Method and System for successive skills attainment in the learning and delivery of courses	26-09-2014			Published
29	2014-2015	3137/MUM/2014	01-10-2014	P V S SHASKRY, M. S. SUATONE, P P BARTAKKE	Electronics & Telcommuncation Engineering	System and Method for Implementation of Advanced Encryption Standard Alorogithm using Systolic Archit	08/04/2016			Published
30	2014-2015	US 2014/0324738 A1		KRISHNAN PR, PRASAD PAWAR, (MTECH STUDENT - 2013 PASSOUT	Computer Engineering	Visualizing High Cardinaity Categorical Data	30-10-2014			Published

31	2015-2016	4473/MUM/2015	29-11-2015	SHRAVANI R. BARKUND, MAYUR SANAS, DR. NAMBIKAR KONAR, DR. B. B. AHUJA, DR. ARATI MULAY	Manufacturing Engineering & Industrial Management	A Portable Haemoglobin Quantification Device	10-11-2017			Published
32	2015-2016	201621007958		MR. CHAVAN S. L., DR. D. B. TALANGE, DR. D. S. BARMANE, DR. S. G. KANDALKAR, MR. R. S. KULKARNI	Electrical Engineering	Design and Development of MEA for High Peak Power Fast Responding PEM Fuel cell	15/04/2016			Published
33	2015-2016	201621010446	23-03-2016	DEEPAK P. THAKUR, JAGDISH W. DADGE	Physics	An Apparatus And A Method For Detecting And Identifying Organic Compounds	17-11-2017			Published
34	2015-2016	201621010445	28-03-2016	DEEPAK P. THAKUR, JAGDISH W. DADGE	Physics	An Optical Harmonic (Oh) Generator And A Method Of Generating A Oh Using The Harmonic Generator	17-11-2017			Published
35	2016-2017	201621035365 A	17-10-2016	DR. S. N. SAPALI, DR. B. B. AHUJA, A. M. DESHMUKH, S. N. KALE	Mechanical Engineering	Solar Operated Multipurpose Mistspray Generator Machinery	28-10-2016			Published
36	2016-2017	20162104276	15-12-2016	RAVIKIRAN SHINDE, SHARADCHANDRA BANSONDE, DR. ARATI V. MULAY, DR. B. B. AHUJA	Manufacturing Engineering & Industrial Management	A Vapour Polishing Apparatus for 3D Printed Jobs [Provisional]	12/04/2019			Published
37	2016-2017	201621043343	19-12-2016	SACHIN S. SHINDE, DR. N. R. RAJHANS	Manufacturing Engineering & Industrial Management	A Mechanical Lateral Tilting Bed For Bedridden Patients To Reduce Pressure Ulcers	12/04/2019			Published
38	2016-2017	20162104334	19-12-2016	SACHIN S. SHINDE, DR. N. R. RAJHANS	Manufacturing Engineering & Industrial Management	A Mattress For Preventing Pressure Ulcers	22-06-2018			Published
39	2016-2017	201721011078	28-03-2017	DILEEP MALKHEDE, ADVAIT PRAMOD SUNDARE, SONAL SHAMKUWAR	Mechanical Engineering	Centrifugal Fluidized Chamber For Diesel Engine	07-04-2017			Published
40	2016-2017	201721035275	10-05-2017	DANGE PRASANNAKUMAR, DILEEP MALKHEDE, SONAL SHAMKUWAR	Mechanical Engineering	Variable Geometry Centrifugal Fluidized Chamber	13-10-2017			Published
41	2017-2018	201721025068	14-07-2017	DR. S. N. SAPALI	Mechanical Engineering	A Heat Exchanger Apparatus	06-07-2019			Published
42	2017-2018	E-2/679/2018/MUM	09-01-2018	DR. SUKHANAND SOPAN BHOSALE	Civil Engineering	A Testing Set Up For Evaluating The Performance Of Laboratory Full-Scale Model Pavement	12-07-2019			Published
43	2017-2018	20182101254	03-04-2018	SANJEEV KUMAR PANDEY, DR. S. L. PATIL, DR. U. M. CHASKAR, SHRIVIJAY BALWANT PHADKE	Instrumentation & Control Engineering	A Unified Sensorless Control System And Method Of Dc-Dc Converters	11-10-2019			Published
44	2018-2019	201821008313	03-07-2018	DR. TALANGE DHANANJAY, MR. CHAVAN SUDARAHAN	Electrical Engineering	Development And Characterization Of Supercapacitive Pem Fuel Cell.	23-03-2018			Published
45	2018-2019	201821000979	01-09-2018	DR. S. S. BHOSALE	Civil Engineering	Flux Fragility Testing Apparatus For Submerged Arc Welding Process	07-12-2019			Published
46	2018-2019	201821032968	03-09-2018	M. N. SHAIKH, DR. B. B. AHUJA, DR. ARATI V. MULAY	Manufacturing Engineering & Industrial Management	A Multilayered Rapid Tooling For Electric Discharge Machining	11-10-2019			Published

47	2018-2019	201821037211	02-10-2018	DR. C. Y. PATIL, MR. Y. G. ADHAV	Instrumentation & Control Engineering	MEMS Sensor for Real Time Measurement of Specific Gravity and State of Charge of Lead Acid Battery	10-04-2020			Published
48	2018-2019	20182104192	06-11-2018	DR. V. A. KULKARNI, DR. B. B. AHUJA, MOMIN A. Y., DR. ARATI V. MULAY, DR. M. R. DHANVIJAY, DR. (MRS.) P. MALATHI, MR. SYLVESTER PATIL	Manufacturing Engineering & Industrail Management	CMM Interim Check by using Zirconia- CFRP Ball Plate Artifact	23-11-2018			Published
49	2018-2019	E-2/2584/2019/MUM	12-07-2019	DR. K. K. TRIPATHI, KAKSAHEB D WAGHMARE, TANVEER BAGWAN	Civil Engineering	Developemnt of in-situ Torsional Directr Test Device (T-DST)	15-01-2021			Published
50	2018-2019	201921020439	23-05-2019	A. P. DESHPANDE, PARASHURAM KARANDIKAR, PRANALI S. WANKHEDE	Electrical Engineering	Economic Test Set Up For Ev Motor Testing Using Innovative Coupling	06-07-2019			Published
51	2018-2019	201921009968	14-03-2019	DR. MAHESH SHINDIKAR, DR. YOGESHWARI BHAGWAN SONAWANE, DR. MANISHA KHALADKAR	Applied Science	Use of Cost-Effective Catalyst For Enhancement Of Fule Fractions During Thermoplastic Municipal Waste Recycle	06-07-2019			Published
52	2018-2019	201921010780 A	20-03-2019	M. R. NANDGAONKAR, APTE A A, SHAIKH HAMDAAN ASIF, KADAM V G, SHINDE G G, KOTHAWADE PP, PAWAR GR	Mechanical Engineering	An Intake System For A Turbocharged Engine	25-09-2020			Published
53	2018-2019	201921021898	03-06-2019	DR. H. P. SHINDE	Mechanical Engineering	Modified hot water supply system for water and energy saving	14-06-2019			Published
54	2018-2019	PCT/IN2020/050273	24-03-2020	S S ANASANE, KABRE, DINESH, POYAREKAR, SAIPRASAD, BHAGAT, ABHIJIT, BUKSHETE, SWAPNIL, PAWAR, HEMANT, CHAUDHARI, B B AHUJA	Manufacturing Engineering & Industrail Management	A Device for Insertion of Guide Wire and Providing Root Blocks in Endoscopic Spine Surgery	01-10-2020			Published
55	2018-2019	202021023096 A	04-06-2020	MRS. S. H. DESHPANDE, DR. JAYANT A. KHER, SHIRISH N. PHADTARE, M. H. TADPATRIKAR, MRS. NANDINI V. IYER, DR. M. Y. KHALADKAR, DR. GANESH L. AGAWANE	Applied Science	Process for synthesis of diesel oil by catalytic pyrolysis of thermo softening plastic wastes	July 03, 2020			Published
56	2020-2021	202021039875	15-09-2020	DR. M. P. KHOND, MR. MILIND VASEKAR, VIVEKANAND NAIKWADI	Mechanical Engineering	Design & Development of Compact Temp Indicator devicing dise pads in Modern vehicles	06-11-2020			Published
57	2021-2022	202121031359	13-07-2021	DR. S. S. OHOL, ATUL GARGADE	Mechanical Engineering	An Autonomous in-pipe inspection robotic system	13-01-2023			Published

58	2021-2022	202121027003	17-06-2021	MOHAN PANDURANG KHOND, AAYUSH KAUL, JUBER FIROJ SHAIKH, SALMAN SHAKIL SHAIKH, SOHEL SHAKIL SHAIKH, VIVEKANAND ARUN, NAIKWADI	Mechanical Engineering	Innovative mechanism for stabilizing the oscillations of passive yaw in wind Turbines.	16-07-2021			Published
59	2002-2003			PROF. A. B. PATKI	Electronics & Telecommunication Engineering	FUZOS – Fuzzy system software		23-10-2002	SW-950/2002	Granted
60	2003-2004	PCT/JP2003/012299	25-09-2003	DR. M. J. RATHOD	Metallurgy and Material Science	Dissimilar metals joining and laser roll welding and laser roll welding machine Japanese patent		19-03-2004	3535152	Granted
61	2002-2003	331/MUM/2003	03-04-2003	DR. S. D. AGASHE	Instrumentation and Control Engineering	Flow Measurement And Control System For Solar Water Heater/Air Heater System	11-02-2005	24-12-2008	226821	Granted
62	2007-2008	247/MUM/2008	05-02-2008	DR. S. T. VAGGE, PROF. V. S. RAJA	Metallurgy and Material Science	An Improved Protective Coating Composition For Hot Dip Galvanization Of Steel	26-03-2010	02-05-2013	256103	Granted
63	2014-2015	2035/MUM/2015	26-05-2015	DR. S. N. SAPALI, DR. B. B. AHUJA, A. M. DESHMUKH, S. N. KALE	Mechanical Engineering	Mist Nozzle and Method Of Making the same.	5/06/2015	08-11-2017	287735	Granted
64	2014-2015	1084/DEL/2008	28-04-2008	JAGDISH W. DADGE, R. C. AIYER, YUVRAJ SINGH NEGI, CHANDRA VISWA SHANTHI	Physics	A Novel Mnitroaniline Doped Pes And Optically Active Guest-Host Poymer	Publication No. 19/20160	02-05-2018	305837	Granted
65	2014-2015	US14/676,680	04-01-2015	DR. PARAG KULKARNI, SANTOSH DWIVEDI, YASHODHARA V. HARIBHAKTA	Computer Engineering	Context based co-operative learning system and method for representing thematic relationships	23/07/2015, Publication of US2015020607 0A1	19-06-2018	US10002330B 2	Granted
66	2018-2019			DR. M. P. KHOND	Mechanical Engineering	Two-Wheeler Vehicle		10-10-2019	322347-001	Granted
67	2011-2012	569/MUM/2012	02-03-2012	B. N. CHAUDHARI, R. T. UGALE	Electrical Engineering	Rotor Structures For Permanent Magnet Synchronous Motor	22-06-2012	09-12-2019	327030	Granted
68	2011-2012	1521/MUM/2012	18-05-2012	DR. B. B. AHUJA, MR. S. M. PATIL, MR. A. P. PATIL	Manufacturing Engineering & Industrail Management	Variable Loading Wear And Friction Monitor (Vlwafm) Pin-On-Disk Sliding Tribometer	30-11-2012	04-02-2020	331165	Granted
69	2011-2012	768/MUM/2012	22-03-2012	PROF. G. V. PARISHWAD, H. U. TIWARI	Mechanical Engineering	"An Instant, Portable And Compact Cooling System Working On Multiple Heat Sources"	27-12-2013	22-04-2020	335788	Granted
70	2016-2017	15/745,984	20-07-2016	DAYARAM SONAWANE, SEATTLE, MANAN PATHAK, VENKAT SUBRAMANIAN, MATTHEW LAWDER, ST. LOUIS	Instrumentation & Control Engineering	Battery Models , Systems , And Methods Using Robust Fail - Safe Iteration Free Approach For Solving Differential Algebraic Equations	26-01-2017	08-09-2020	US 10,769,236 B2	Granted
71	2012-2013	84/MUM/2013	10-01-2013	DR. B. B. AHUJA, MR. SUDHIR MADHAV PATIL, MR. SACHIN HIRAJI MHATRE	Manufacturing Engineering & Industrail Management	Variable Loading Pin-On-Plate Reciprocating Sliding Tribometer	17-10-2014	25-09-2020	347732	Granted

72	2013-2014	1957/MUM/2014	17-06-2014	CHARTHAL JAYESH SURESH, CHANDARANA SAURABHA, MUNOT HEMA KISHORE	Civil Engineering	Process For Preparation Of Geopolymer- Composite Articles	18-12-2015	01-12-2020	352755	Granted
73	2011-2012	2185/MUM/2010	02-08-2011	DR. S. D. SURYAWANSHI	Mechanical Engineering	Multipurpose Cooling Apparatur	27-04-2012	19-01-2021	356049	Granted
74	2013-2014	3781/MUM/2013	03-12-2013	DR. B. B. AHUJA, MR. S. R. BAHULIKAR	Manufacturing Engineering & Industrail Management	Variable Speed Drive System With Ball Cluster	20-12-2013	05-02-2021	357923	Granted
75	2013-2014	2212/MUM/2014	07-07-2014	BANERJEE SIDDHARTHA SUDHIR, KULKARNI SHREYAS B., JUNGARE SARANG S., SHIRUDE ABHIJIT RAJENDRA, SAPKAL ASHOK, OHOL S S	Electronics & Telcommuncation Engineering	An Arragent To Maintain Stability Of A Body Mounted On Arocker-Bogie Mechanism	15-01-2016	19-03-2021	362205	Granted
76	2015-2016	201621007499	03-03-2016	DR. PARAG SADGIR, PRIYANAND AGALE	Civil Engineering	Self-Purification Based Polluted Water Purification	15-07-2016	28-04-2021	365518	Granted
77	2014-2015	1464/MUM/2015	08-04-2015	MAYUR SANAS, DR. B. B. AHUJA, DR. ARATI MULAY	Manufacturing Engineering & Industrail Management	An Orthopaedic Plaster Splint	07-04-2017	30-04-2021	365828	Granted
78	2014-2015	1615/MUM/2015	21-04-2015	P. P. KAMBLE, A. D. SAHASRABUDHE	Mechanical Engineering	A musical muftler for Exhaust System	28-10-2016	18-01-2022	386732	Granted
79	2017-2018	201821011504	28-03-2018	DR. SANDEEP ANASANE, DR. B. B. AHUJA, SAIPRASAD POYEAREKAR, DR. NIKHIL PANSE, CHETAN MAHALE, DR. ROHIT PHULEWAR	Manufacturing Engineering & Industrail Management	An Epidermal Suspension Spray Device -A device to spray Skin-Pieces (Skin Gun)	International 3.10.2019 WO/2019/1865 88	26-01-2022	11202009572 W	Granted
80	2019-2020	201921048998	28-11-2019	NARENDRA BABANRAO DHOKEY SAMEER, SAMBHAJI SHINDE	Metallurgy and Material Science	A Counter Current Reactor	24-08-3007	25-08-2022	404560	Granted
81	2011-2012	1884/MUM/2012	29-06-2012	NARENDRA BABANRAO DHOKEY	Metallurgy and Material Science	A Process For Preparing Iron Particles Coated With Magnesium Compounds And Counter Current Reaction Apparatus	28-02-2014	21-04-2023	429710	Granted
82	2017-2018	201821000978	09-01-2018	AMEYA DEOKAR, DR. (MRS.) NEELA RAJHANS	Manufacturing Engineering & Industrail Management	A Retro-Fit Mechanism For A Bellow- Based Musical Instrument	23-10-3087	06-06-2023	433840	Granted
83	2017-2018	201821011502	28-03-2018	DR. B. U. SONAWANE, DR. B. B. AHUJA, ABHIJEET BHAGAT, DR. SONALI SALVI, MAYUR SANAS, DR. SANDEEP ANASANE, DR. ARATI V. MULAY	Manufacturing Engineering & Industrail Management	A Device To Monitor And Detect Obstru ction In An Endotracheal Tube	28-03-2019	19-06-2023	435205	Granted
84	2012-2013	466/MUM/2013	18-02-2013	DR. B. B. AHUJA, MR. PURUSHOTTAM MADHUKAR AMRUTKAR	Manufacturing Engineering & Industrail Management	A System For Hydro-Dynamic Polishing	12-05-2014	01-09-2023	448968	Granted
85	2015-2016	4020/MUM/2015	25-10-2015	MR PRAKASH RANVARE, DR. M. J. RATHOD	Metallurgy & Material Science	A System and Method for Centrifugal Air Blast Shot Peening	10-11-2017	09-10-2023	457626	Granted

86	2017-2018	201821014397	16-04-2018	DR. B. N. CHAUDHARI, MR. BHAVESH ATUL RATHOD, MR. GAUTAM VARSHA HAVALDAR, MS. PRIYANKA MANDAR GOLATGAONKAR, DR. R. T. UGALE	Electrical Engineering	An Outer Rotor Permanent Magnet Polyphase Transverse Flux Machine	18-10-2019	06-11-2023	465906	Granted
87	2023-2024	201921003487	29-01-2019	PROF. N. B. DHOKEY, JAY RUNWAL, REVATI AMBEKAR	Metallurgy & material Science	A Mechanical Grinding System And Process Of Surface Modification on Of Irregular Shaped Powders	31-07-2020	02-01-2024	493049	Granted
88	2015-2016	4865/MUM/2015	28-12-2015	DR. RAJIV B., MR PANKAJ PAWAR, MR H P SHINDE	Manufacturing Engineering & Industrail Management	Under Run Protection Device for Four Wheeler Vehicels having low ground clearance	30-06-2017	28-03-2024	530699	Granted
89	2020-2021	202121012080	22-03-2021	S S OHOL, SUMEDH CHIWANDE	Mechanical Engineering	Non-Conventional Calibration System For Industrial Robots	23-09-2022	15-02-2024	511178	Granted
90	2023-2024	202021035857		SURAJ GHOGARE, DR. B. RAJIV	Manufacturing Engineering & Industrail Management	A non conventional heat engine system to generate electricity Rajiv Basavarajappa Suraj Ghogare		23-07-2024	515563	Granted
91	2020-2021	TEMP/E1/43219/2020- MUM	08-09-2020	MR. SWAPNIL A. BUKSHETE, DR. SANDEEP ANASANE, PROF. B. B. AHUJA, DR. NIKHIL PANSE	Manufacturing Engineering & Industrail Management	Hand Rehabilitation Device		14-03-2024	525816	Granted
92	2023-2024	201621034738	11-12-2016	DR. VIKAS CHAUGULE, DR. B.B.AHUJIA, DR. ARATI MULAY	Manufacturing Engineering & Industrail Management	A System And Method For Development Of A Patient Specific Path Guidance Tool	04-12-2019	19-01-2024	501361	Granted
93	2023-2024		28-03-2018	JUILEE DESHPANDE, GANDHALI KELKAR, AMAN NADAF, PRAKASH BHAVE, SANDEEP ANASANE, MAYUR SANAS, ARATI MULAY, BHARATKUMAR BHAGATRAJ AHUJA	Manufacturing Engineering & Industrail Management	An Assistive Mechanism For X-Ray Image Enhancement	28-03-2018	13-02-2024	510228	Granted
94	2023-2024	202021040960 TEMP/E- 1/39888/2020-MUM		YOGESH KAMBLE, BASAVARAJAPPA RAJJIV, PRAKASH PANTAWANE, BHARATKUMAR BHAGATRAJ AHUJA	Manufacturing Engineering & Industrail Management	A Slotted Centre Drilling Tool For Friction Drilling Process		28-02-2024	516416	Granted
95	2023-2024	201621042698	14-12-2016	VIKAS CHOUGULE, SUNIL NADKARNI, ARATI MULAY, BHARATLUMAR AHUJA	Manufacturing Engineering & Industrail Management	A Generalised Path Guidance Tool To Assist In Minimum Invasive Surgery Of Lumbar Spine	12-04-2019	30-11-2023	475812	Granted
96	2023-2024	201821016457	01-11-2018	BHUSHAN JAYAWANT DAREKAR, YASHODHAN SUHAS MORYE, SANDEEP SHARADRAO ANASANE, BHARATKUMAR BHAGATRAJ AHUJA	Manufacturing Engineering & Industrail Management	A Portable Haptic Feedback Device For Screening And Aiding In Diagnosis By Palpation	29-10-2019	16-05-2024	538362	Granted
97	2023-2024	201621034740	11-12-2016	VIKAS CHOUGULE, SUNIL NADKARNI, ARATI MULAY, BHARATKUMAR AHUJA	Manufacturing Engineering & Industrail Management	A System And Method For Pre-Surgical Planning Using Non-Invasive Imaging Techniques	24-05-2019	04-12-2023	476718	Granted

98	2023-2024	1465/MUM/2015	08-04-2015	RAJAN ANJALI, AHUJA BHARATKUMAR, Mulya ARATI, DHARMA SHARMA ANITA	Manufacturing Engineering & Industrial Management	An Automated Acupressure Glove	07-04-2017	16-08-2023	445160	Granted
99	2023-2024	4474/MUM/2015	29-11-2015	GUPTA PALAK, RAJAN ANJALI, AHUJA BHARATKUMAR, MULAY ARATI, SAJGURE ATUL	Manufacturing Engineering & Industrial Management	An Auto-Retractable and Automated Assistive Device for use prior to Dialysis	10-11-2017	10-04-2023	456539	Granted
100	2021-2022	336097-001	21-11-2021	Dr JAYANT PAWAR, D. N. SONAWANE, DR. KIRAN DIWATE, DR. GEETA KARANDE, SWAPNIL AWACHKAR, DR D K AGRAWAL	Instrumentation & Control Engineering	Disinfecting and Sterilizing Chamber		22-11-2021	336097-001	Granted
101	2021-2022	336098-001	10-11-2021	Dr JAYANT PAWAR, D. N. SONAWANE, DR. KIRAN DIWATE, DR. GEETA KARANDE, SWAPNIL AWACHKAR, DR D K AGRAWAL	Instrumentation & Control Engineering	Disinfecting and Sterilizing Tray		10-11-2021	336098-001	Granted
102	2020-2021	USA/15/745,984	08-09-2020	D. N. SONAWANE, M T LAWDER, M PATHAK, R SUBRAMANIAM	Instrumentation & Control Engineering	Robust fail-safe iteration free approach for solving Index-1 DAEs arising from battery models		08-09-2020	15/745, 984	Granted
103	2020-2021	202141007545	26-02-2021	Dr.E.LAXMI LYDIA 2 . DR. PUDI SHEKHAR 3 . DR. RABINARYAN SATPATHY 4 . DR. MRS. V. Z. ATTAR 5 . DR. SACHIN GUPTA 6 . DR. SUHASINI VIJAYKUMAR KOTTUR 7 . DR. BHARATI WUKKADADA 8 . DR. PRAVIN G. 9 . DR. T.C.MANJUNATH	Computer Science and Engineering	Voice Controlled Writing Instrument Using Machine Learning	26-02-2021			Published
104	2023-2024	202321039715	25-8-2023	ROHAN ADVANI, YASH DHAKE, DHRUV KAPDIA, DR. MRS. V. Z. ATTAR	Computer Science and Engineering	A Computer Vision based Security Surveillance Software	25-08-2023			Published
105	2023-2024	202221047823	23-02-2024	Dr. MRS. V. Z. ATTAR, SHAUNAK ASHISH HALBE, VIREN RAJESH PATI, L VASVI PANKAJ GUPTA, KARISHMA VIKAS PAWAR	Computer Science and Engineering	Systems and Methods for Localizing Moments, in Surveillance Videos, Using Natural Language Queries	23-02-2024			Published
106	2023-2024	202421058988	30-08-2024	Dr. MRS. V. Z. ATTAR, SAYALI SHINDE	Computer Science and Engineering	Cropwhiz : A Green diagnostic wizard for Farmers	30-08-2024			Published
107	2024-2025	202421077292	15-11-2024	Dr. Mrs. V. Z. Attar, Sayali Shinde	Department of Computer Science	AGRI-WEED VISION: AI Integrated Web App For Precise Weed Management.	15-11-2024			Published