

BALLARPUR INSTITUTE OF TECHNOLOGY
RESEARCH AND DEVELOPMENT DETAILS

Sr. No.	R & D Contributions	2022-23	
1	Paper Publication in SCI/SCOPUS/UGC Care	103	
2	Paper presentation in IEEE & Scopus indexed Conference	1	
3	Patent	Filed	2
		Published	0
		Granted	2
4	Number of Books Authored	0	
5	Number of Books Chapters Authored	0	
6	Number of new externally funded Research Project Received	3	
7	Fund Received during this Academic Year in Rupees	807353	




 Principal
 Ballarpur Institute of Technology
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Ballarpur Institute of Technology, Ballarpur

Details of Research papers Published during Year 2022-2023

Sr. No	Name of the Teachers	Name of Department	Title of Research Paper/Book	Journal and its Issue in which Published/Publications/Conference/ Webinars Details	Whether UGC Care listed YES/NO	Month of Publication	ISBN/ISSN No
1	Ast. Prof Tushar Dongre	MBA	An Analysis On The Emotional Intelligence Of Student Pursuing Engineering Degree From The Chandrapur District	EUROPEUN CHEMICAL BULLETIN	YES	12 May 2023	ISSN 2063-5346
2	Ast.Prof Megha Shukla	MBA	An Analysis On The Emotional Intelligence Of Student Pursuing Engineering Degree From The Chandrapur District	EUROPEUN CHEMICAL BULLETIN	YES	12 May 2023	ISSN 2063-5346
3	Ast. Prof Tushar Dongre	MBA	Entrepreneurship: A Way To Enhance Infallibility Of Management Student	SATRAACHEE	YES	20 March 2023	ISSN 23488425
4	Ast.Prof Megha Shukla	MBA	Entrepreneurship: A Way To Enhance Infallibility Of Management Student	SATRAACHEE	YES	20 March 2023	ISSN 23488425
5	Ast.Prof Seema F R. Sheikh	MBA	An Introductory Study Of Factors Associated With Volatility And Stability Of Stocks Market Operation In India	SATRAACHEE	YES	20 March 2023	ISSN 23488425
6	Dr.Sudhir Pode	MBA	Empirical Study Of Consumer Buying Decision While Purchasing Food Products Like Instant Mix, Gravy Mix And Blended Spices In Chandrapur Distrcet.	KUTAP	YES	January-June-2023	ISSN-2582-5356
7	Prof. Prashant R. Walke	Mechanical Engineering	Experimental Investigation Of Photovoltaic Panel Cooling Using Passive Inserts.	International Journal of Innovative Science and Research Technology-IJISRT	YES	Volume 8, Issue 3, March – 2023	ISSN No:-2456-2165
8	Prof. Snehal S. Besekar	Mechanical Engineering	Design And Analysis Of Leaf Spring Using Ansys - IJRASET	International Journal for Research in Applied Science & Engineering Technology - IJRASET	YES	Mar-23	2321-9653
9	Dr. Prashant S. Watkar	Food Technology	Effects of balanced diet and balanced life on diseases	Catalyst Research	YES	Vol.23, Issue 1, Jan-23	1008-6234
10	Dr. Prashant S. Watkar	Food Technology	Effects of balanced diet on diseases of hypertension based on biochemical and physical parameters	European Chemicals Bulletin	YES	Vol.11 Issue-9,June22	2063-5346
11	Dr. Prashant S. Watkar	Food Technology	Development Of Probiotic Enriched Tomato Energy Drink	IJNRD	YES	Vol.8, Issue 3 March 23	2456-4184

12	Dr. Prashant S. Watkar	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products	IJSDR	YES	Vol.8, Issue 2, Feb.23	ISSN: 2455-2631
13	Prof. Ajay Durge	Food Technology	Development Of Probiotic Enriched Tomato Energy Drink	IJNRD	YES	Vol.8, Issue 3 March 23	2456-4184
14	Prof. Ajay Durge	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products				
15	Prof. Pricy Nuruba	Food Technology	Development Of Probiotic Enriched Tomato Energy Drink	IJNRD	YES	Vol.8, Issue 3 March 23	2456-4184
16	Prof. Pricy Nuruba	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products	IJSDR	YES	Vol.8, Issue 2, Feb.23	ISSN: 2455-2631
17	Prof. Krupasagar Deo	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products	IJSDR	YES	Vol.8, Issue 2, Feb.23	ISSN: 2455-2631
18	Prof. Swagata Kawale	Food Technology	Development Of Probiotic Enriched Tomato Energy Drink	IJNRD	YES	Vol.8, Issue 3 March 23	2456-4184
19	Prof. Swagata Kawale	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products	IJSDR	YES	Vol.8, Issue 2, Feb.23	ISSN: 2455-2631
20	Prof. Soni Thakur	Food Technology	Development Of Probiotic Enriched Tomato Energy Drink	IJNRD	YES	Vol.8, Issue 3 March 23	2456-4184
21	Prof. Soni Thakur	Food Technology	Extraction Of Oil From Watermelon Seed And Utilization Of Its Oil And Flour In Bakery Products	IJSDR	YES	Vol.8, Issue 2, Feb.23	ISSN: 2455-2631
22	Dr. Rajni Kant	Mining Engineering	Environmental Impacts Of Blasting In Surface Mining	NeuroQuantology	YES	November 2022	eISSN1303-5150
23	Dr. Rajni Kant	Mining Engineering	Determination Of Design Of Stable Slope For Open Cast Mines	NeuroQuantology	YES	September 2022	eISSN1303-5150
24	Dr. Rajni Kant	Mining Engineering	An Improvement Of Powder Factor By An Electronic Based Computational Modeling System In Underground Coal	NeuroQuantology	YES	November 2022	eISSN1303-5150
25	Dr. Rajni Kant	Mining Engineering	Determination Of Slope Stability Monitoring In Open Cast Benches Using Total Station	NeuroQuantology	YES	October 2022	eISSN1303-5150
26	Dr. Rajni Kant	Mining Engineering	Improvement Of Blasting Efficiency By Using Plaster Stemming	NeuroQuantology	YES	August 2022	eISSN1303-5150
27	Dr. Rajni Kant	Mining Engineering	Improvement Of Productivity In Underground Coal Mines By Pull Factor And Lead Distance	NeuroQuantology	YES	November 2022	eISSN1303-5150
28	Dr. Rajni Kant	Mining Engineering	Selection Of Long Wall Face Machinery To Improve Production	NeuroQuantology	YES	November 2022	eISSN1303-5150
29	Dr. Rajni Kant	Mining Engineering	Deriving The Correlation Between Protodyakonov Strength Index & Point Load Strength Index	NeuroQuantology	YES	November 2022	eISSN1303-5150

30	Dr.Rajni Kant	Mining Engineering	A Study On Wireless Tracking Technology In Underground Mines For Enhancing	NeuroQuantology	YES	November 2022	eISSN1303-5150
31	Dr.Rajni Kant	Mining Engineering	Strain To Tenderness: A Short Communication Navigating Repetitive Strain In Skeletal Muscles	NeuroQuantology	YES	November 2022	eISSN1303-5150
32	Dr.Rajni Kant	Mining Engineering	Evaluation Of Working And Equipements Based Performance In Opencast Mine	NeuroQuantology	YES	November 2022	eISSN1303-5150
33	Dr.Rajni Kant	Mining Engineering	Research On Analysis Of Underground Coal Mine Structures Subjected To Dynamic Events And The Effect Of Overburden	NeuroQuantology	YES	November 2022	eISSN1303-5150
34	Dr.Rajni Kant	Mining Engineering	Research On Automatic Mine Traffic Control System In Heavy & Light Vehicle Road Crossing Point	NeuroQuantology	YES	November 2022	eISSN1303-5150
35	Dr.Rajni Kant	Mining Engineering	Estimation Of Production Cost For Dragline	NeuroQuantology	YES	November 2022	eISSN1303-5150
36	Dr.Rajni Kant	Mining Engineering	Study Of The Genesis And Propagation Of Underground Coal Fire (UCF) Of Jharia Coalfield India	NeuroQuantology	YES	November 2022	eISSN1303-5150
37	Dr.Rajni Kant	Mining Engineering	Research On Safety Management Plan Based On Risk Assessment In Mining	NeuroQuantology	YES	September 2022	eISSN1303-5150
38	Prof. V. M. Pimpalkar	Electrical Engineering	A Control Strategy For DC Microgrid Including Electric Vehicle Fast Charging System	International journal for Research Trends and Innovation (IJRTI)	YES	May-june 2023	ISSN 2456-3315
39	Prof. V. M. Pimpalkar	Electrical Engineering	An Improved Energy Management Strategyfor DC Microgrid Include Electric Vehicle Fast Charging Station	International journal for Multidispinary research(IJFMR)	YES	May-june 2023	ISSN - Volume 5 issue 3 may-june 2023
40	Prof. P. S. Tadse	Electrical Engineering	Adaptive Method For Designing & Analysis Of	International Journal of Advance Research and Innovative Ideas in Education	YES	23-Jun	ISSN(O-2395-4396) VOL 2 IISUE 1 2023
41	Prof. P. S. Tadse	Electrical Engineering	HVDC Transmission Line	International Journal of Advance Research and Innovative Ideas in Education	YES	23-Jun	ISSN(O-2395-4396) VOL 2 IISUE 1 2023
42	Gaurav Karlekar	Electrical Engineering	Review Of Designing & Analysis Of HVDC Transmission Line	International Journal of Research Publication and Reveiw (IJRPR)	YES	June 2023	Vol.4, no.6 pp-2303-2309, June 2023, ISSN: 2582-7421
43	Gaurav Karlekar	Electrical Engineering	Incremental Conductance Algoritithm For PV System	International Journal of Advances in Engineering and Management (IJAEM)	YES	June 2022	Vol.4, no.6 pp-2310-23013, June 2023, ISSN: 2582-7421

44	Gaurav Karlekar	Electrical Engineering	Maximum Power Point Tracker Using Virtue And Observe Algorithm For PV System	International Research Journal of Modernization in Engineering Tchnology and Science (IRJMETS) (Peer - Reviewed, Open Access, Fully Referred International Journal)	YES	June 2022	Volume 4, Issue 6 June 2022, ISSN: 2395-5252
45	Gaurav Karlekar	Electrical Engineering	A Novel Odd - Even Configuration To Reduce Solar Power Mismatch Under Partial Shading Condition	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	YES	June 2022	Volume:04/Issue /06/, e-ISSN: 2582-5208
46	Gaurav Karlekar	Electrical Engineering	A Novel Odd - Even Configuration To Reduce Solar Power Mismatch Under Partial Shading Condition	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	YES	June 2022	Volume 2, Issue 1, June 2022 ISSN (Online) 2581-9429
47	Prof. H. S. Sheikh	Electrical Engineering	A Novel Odd - Even Configuration To Reduce Solar Power Mismatch Under Partial Shading Condition	Journal of Interdisciplinary cycle research	YES	May-2023	ISSN NO: 0022-1945
48	Prof. H. S. Sheikh	Electrical Engineering	Fast DC Electric Vehicle Charging Station With High Power Using Constant Current And Constant Voltage Modes	Dizhen Dizhi Journal	YES	May-2023	ISSN NO 0253-4967
49	Prof. H. S. Sheikh	Electrical Engineering	Simulation Analysis Of Electric Vehicle Charger With Single Phase AC Supply	International Journal of Advanced Research in Science, Communication and Technology	YES	Dec-2022	ISSN NO. 2581-9429
50	Prof. S. S. Rasekar	Electrical Engineering	Modelling And Analysis Of Three Phase Grid Photo Voltaic System For Electric Vehicle	International Journal of Advance Research and Innovative Ideas in Education	YES	Jun-2022	ISSN(O)-2395-4396 Vol-8 Issue-3
51	Prof. S. S. Rasekar	Electrical Engineering	Review Of Active Voltage Control For DFIG-Based Wind Farm Power System By Coordinating Active & Reactive Powers Under Wind Speed Variations	International Journal of Advance Research and Innovative Ideas in Education	YES	Jun-2022	IJARIE-ISSN(O)-2395-4396
52	Prof. Neehal B. Jiwane	MCA	A Novel Approach Of Active Voltage Control For DFIG-Based Wind Farm Power System By	International Journal of Advanced Research in Computer and Communication Engineering	YES	December 2022	ISSN (O) 2278-1021
53	Prof. Neehal B. Jiwane	MCA	Coordinating Active & Reactive Powers Under Wind Speed Variations	International Journal of Advanced Research in Computer and Communication Engineering	YES	December 2022	ISSN (O) 2278-1022
54	Prof. Neehal B. Jiwane	MCA	Sentiment Analysis Of Social Media	International Journal of Advanced Research in Computer and Communication Engineering	YES	December 2022	ISSN (O) 2278-1023

55	Prof. Neehal B. Jiwane	MCA	Smart College Campus Enabled With Iot: For E- Campus Environment	International Journal of Advanced Research in Computer and Communication Engineering	YES	December 2022	ISSN (O) 2278-1024
56	Prof. Neeraj Singh Bais	Civil Engineering	Intelligent Fatigue Detection And Automatic Vehicle Control System	IJCSEIERD Volume 12 Issue 1	YES	Jun-22	2249-6866
57	Prof. Neeraj Singh Bais	Civil Engineering	Voice Controlled Robotic Car By Using Arduino Kit	IJSREM Volume 06 Issue 06	YES	Jun-22	2582-3930
58	Prof. Neeraj Singh Bais	Civil Engineering	Comparative Study Of Behaviour Of Manufactured Sand As A 100% Replacement Of Natural Sand In Mortar & Concrete	IJSREM Volume 06 Issue 06	YES	Jun-22	2582-3930
59	Prof. Neeraj Singh Bais	Civil Engineering	Comparative Analysis Of Regular And Irregular Multi-Storeyed Building For Different Soil Types In Seismic Zone	IJRSE Volume 03 Issue 05	YES	May-22	2582-7898
60	Prof. Neeraj Singh Bais	Civil Engineering	Experimental Study On Bambusa Bamboo As A Reinforced Material In Concrete	IRJET Volume 09 Issue 07	YES	Jul-22	2395-0056
61	Prof. Neeraj Singh Bais	Civil Engineering	Experimental Study On Bambusa Bamboo As A Reinforced Material In Concrete	IJRPR Volume 03 Issue 05	YES	May-22	2582-7421
62	Prof. Neeraj Singh Bais	Civil Engineering	Investigation On Replacement Of River Sand By Manufactured Sand For Use In Mortar & Concrete.	JETIR Volume 09 Issue 04	YES	Apr-22	2349-5162
63	Prof. Neeraj Singh Bais	Civil Engineering	A Review: Partial Replacement Of Cement Using Palm Oil Fuel Ash(POFA)	IJRAR Volume 09 Issue 02	YES	Jun-22	2348-1269
64	Prof. Neeraj Singh Bais	Civil Engineering	A Review On Tunnel Design & Analysis	IJRPR Volume 03 Issue 05	YES	Jul-22	2582-7421
65	Prof. Neeraj Singh Bais	Civil Engineering	Analysis & Design Of Tunnel Lining By Using STAAD PRO	IJRAR Volume 09 Issue 01	YES	Jan-22	2348-1269
66	Prof. Ganesh Mahalle	Civil Engineering	Partial Replacement Of Cement Using Palm Oil Fuel Ash (POFA)	JETIR Volume 9 issue3	YES	Mar-22	2349-5162
67	Prof. Ganesh Mahalle	Civil Engineering	A Review: Study To Effect Of Design	IJCRT Volume 10 issue 6	YES	Jun-22	2320-2882
68	Prof. Ganesh Mahalle	Civil Engineering	Change Of Earthquake Performance	NNPUBL volume 9 issue 1	YES	Jan-22	
69	Prof. Ganesh Mahalle	Civil Engineering	And Mitigation By The Use Of AAC	IJCRT Volume 10 issue 6	YES	Jun-22	2320-2882
70	Prof. Ganesh Mahalle	Civil Engineering	Block	JETIR Volume 9 issue 4	YES	Apr-22	2349-5162)
71	Prof. Ganesh Mahalle	Civil Engineering	A Review On Seismic Behaviour Of High Rise Building With Transfer Floor	IRJET Volume 8 issue 5	YES	May-22	2582-3930
72	Prof. Ganesh Mahalle	Civil Engineering	Dynamic Analysis Of High Rise Building With Transfer Floor	IJSREM Volume 6 issue 6	YES	Jun-22	2582-3930

73	Prof. Deepak Irkullawar	Civil Engineering	Review Paper On Analyse And Design A Overhead RCC Water Tank 150000 Lit. Situated In Seismic Zone-II	IRJET Volume 9 Issue 1	YES	Jan-22	e-ISSN: 2395-0056
74	Prof. Deepak Irkullawar	Civil Engineering	Comparative Study Of Hot Rolled Steel Sections (CSB) And Cold Formed Steel Sections (PEB) For Industrial Building.	IJSREM Volume 06 Issue 06	YES	Jun-22	e-ISSN: 2395-0056
75	Prof. Deepak Irkullawar	Civil Engineering	A Review On Comparative Study Of Pre-Engineering And Conventional Steel Building By Hot Rolled And Cold Formed Sections.	IRJET Volume 9 Issue 5	YES	May-22	e-ISSN: 2395-0056
76	Prof. Deepak Irkullawar	Civil Engineering	Review Paper On Analysis Of Multi-Storey Building Using IS 875 And Comparison Of Forces Developed In Slender Column For Class B Building In Different Terrain Categories For Same Basic Wind Speed	IJRAR Volume 09 Issue 01	YES	Jan-22	
77	Prof. Deepak Irkullawar	Civil Engineering	Research Paper On Analysis Of Multi-Storey Building Using IS 875 And Comparison Of Forces Developed In Slender Column For Class B Building In Different Terrain Categories For Same Basic Wind Speed	IJSREM Volume 06 Issue 06	YES	June 2022	2582-3930
78	Prof. Deepak Irkullawar	Civil Engineering	Review Paper On Analysis And Design Of Steel Truss By Using Angle And Tube Section.	IJSREM Volume 06 Issue 06	YES	June 2022	e-ISSN: 2395-0056
79	Prof. Deepak Irkullawar	Civil Engineering	Research Paper On Analysis And Design Of Steel Truss By Using Angle And Tube Section	JETIR Volume 9 issue3	YES	Mar-22	2349-5162
80	Prof. Shilpa Samrutwar	Civil Engineering	Research Paper On Analysis And Design Of Steel Truss By Using Angle And Tube Section	IJCRT Volume 10	YES	Jun-22	2320-2882
81	Prof. Shilpa Samrutwar	Civil Engineering	A Review: Study To Effect Of Design	IJRSE Vol. 3 No. 03	YES	Mar-22	2582-7898
82	Prof. Nandkishor Sinha	Civil Engineering	Change Of Earthquake Performance	IJRAR Volume 9 Issue 2	YES	Jun-22	2349-5138
83	Prof. Nandkishor Sinha	Civil Engineering	And Mitigation By The Use Of AAC	JETIR Volume 9 Issue 6	YES	Jun-22	2349-5138
84	Prof. Nandkishor Sinha	Civil Engineering	Block	IJRMETS Volume 4 Issue 6	YES	Jun-22	2582-5208
85	Prof. Nandkishor Sinha	Civil Engineering	Research Paper On To Determine Economical Cross Section Of RCC Water Tank Situated In Seismic Zone 3	IJRMETS Volume 4 Issue 5	YES	May-22	
86	Prof. Nandkishor Sinha	Civil Engineering	Research Paper On Analysis And Design Of Steel Truss By Using Angle & Tube Section.	IJRMETS Volume 4 Issue 5	YES	May-22	e-ISSN: 2395-0056
87	Prof. Kirti Padmawar	Civil Engineering	Review On Study Of Overhead Circular Water Tank	IRJET Volume 9 Issue 4	YES	Apr-22	e-ISSN: 2395-0056

88	Prof. Kirti Padmawar	Civil Engineering	Analysis Design Of Building By Wind Load With Different Wall Materials And Floating Column	IRJET Volume 09 Issue 07	YES	Jul-22	e-ISSN: 2395-0056
89	Prof. Neeraj Singh Bais	Civil Engineering	Seismic Analysis Of A Structure With Soft Storey And Floating Column	Volume 10 Issue 2 June 2023,	YES	Jun-23	2348-1269
90	Prof. Neeraj Singh Bais	Civil Engineering	Analysis And Design Of RCC T-Beam Bridge Superstructure Using IRC Codes And AASHTO CODE	Volume 10 Issue 2 June 2023	YES	Jun-23	2348-1269
91	Prof. Ganesh Mahalle	Civil Engineering	Analysis And Design Of RCC T-Beam Bridge Superstructure Using IRC Codes And AASHTO CODE	IRJET Volume: 09 Issue: 07 July 2022	YES	July 2022	2395-0056
92	Prof. Ganesh Mahalle	Civil Engineering	Multi Storied Irregular Structures Subjected To Wind Force A (Review)	IJSDR Volume 7 issue 8	YES	August 2022	2455-2631
93	Prof. Ganesh Mahalle	Civil Engineering	Multi Storied Irregular Structures Subjected To Wind Force	IJSREM Volume: 07 Issue: 06	YES	June - 2023	2582-3930
94	Prof. Shilpa Samrutwar	Civil Engineering	Comparative Study Of Natural Fibres Coconut Polypropylene Fibres Recron 3s & Steel Fibres On Strength Of Concrete	IJRDR Volume 8 Issue 4	YES	Apr-23	2455-2631
95	Prof. Shilpa Samrutwar	Civil Engineering	Review Paper On Analysis Of A G+12 Story RCC Building Using IS-875 Part-3 For Basic Wind Speed 50m/S Using STADD PRO Software	IJRASET Volume 11 Issue 6	YES	Jun-23	2321-9653
96	Prof. Kirti Padmawar	Civil Engineering	To Analyse & Comparing A G+12 Storey RCC Building Using IS-875 (Part 3)-2015 And ASCE-07 For Basic Wind Speed Of 50 M/S Using STADD PRO Software	IJCRT Volume 11 Issue 6	YES	Jun-23	2320-2882
97	Prof. Kirti Padmawar	Civil Engineering	Review On Comparative Analysis Of Bridge RCC Girder (I - Type) For Varying Span	IJRASET Volume 11 Issue 6	YES	Jul-23	2321-9653
98	Prof. Kirti Padmawar	Civil Engineering	Comparative Analysis Of Bridge Rcc Girder (I - Type) For Varying Span	IJSDR Volume 8 Issue 7	YES	Jul-23	2455-2631
99	Prof. Kirti Padmawar	Civil Engineering	Research Paper On Comparative Study On Economical Material For RCC & Steel Water Tank In Different Seismic Zone	IJRASET Volume 11 Issue 7	YES	Jul-23	2321-9653
100	Prof. Kirti Padmawar	Civil Engineering	Analysis Of A Multistory Building Resting On Slopping Ground In Different Seismic Zone And Comparison Of Result.	IJRASET Volume 11 Issue 6	YES	Jun-23	2321-9653
101	Prof. Kirti Padmawar	Civil Engineering	Analysis Of G+4 And G+10 Building Using Water Tank As Tuned Mass Damper – A Review	IJRASET Volume 11 Issue 7	YES	Jul-23	2321-9653

102	Prof. Shubham Durge	Electronics & telecommunication Engineering	Seismic Evaluation Of Building Having Steel Concrete Composite Columns And Rc Beams	JOURNAL OF CRITICAL REVIEW	YES	Jan-22	ISSN-2582-5356
103	Dr.Satyanarayana Chanagala	Electronics & telecommunication Engineering	A Comparative investigation of continuous discharging and pulsed discharging of a secondary battery on its life with a DC motor as the load	GIS Science Journal, Volume 9, Issue 11	Yes	Nov. 2022	1869-9391

Ballarpur Institute of Technology, Ballarpur

Details of Papers in National/International Conference - Proceeding per Teachers during year 2022-23								
Sr No.	Name of the teacher	Name of Department	Title of the proceedings of the conference	Name of the confernce	National/international	Year of publication	ISBN/ISSN number of proceeding	Affiliating Institute at the time of Publication
1	DR.SUDHIR K.PODE	MBA	Empirical study of consumer buying decision while purchasing food products like instant mix, gravy mix, and blended spices in Chandrapur district	10th Asia Pacific International Conference on Changing Business Practices in Current Environment' conducted by Sydenham Institute of Management Studies ,Research and Entrepreneurship Education, Mumbai	International	2022	N-978-81-928925	BIT Ballarpur

Ballarpur Institute of Technology, Ballarpur

Details of Patents Granted during Year 2022-2023

Sr. No	Applicant Name	Date of Filing of Application	Publication Date	Application NO.	Title of the Invention	Current Status
1	Dr. Mrunali Vaidya	6-1-2023	27/02/2023	G11963DE	Human Psychology Optimization (HPO) Based Adaptive Frequency Optimization	Granted
2	Zafar J. Khan	19/12/20213	14-02-2023	3966/MUM/2013	Induction Motor Incipient Falut Detection Maneuver	Granted