

DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI NAVI MUMBAI
DEPARTMENT OF MECHANICAL ENGINEERING

1. Total Publication details :

Sr. No	Name of the Faculty		Year	Title	Details
	Sr. No	2024-25 (Total-61)			
1	1	Dr.Usha Pawar	2025	Solar Powered Artificial Oxygen Tree A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930
2	2	Dr.Usha Pawar	2025	“MULTI PURPOSE MACHINING OPERATION MINI TOOL: REVIEW”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 07, Issue 03, March 2025 ISSN:2582-520 peer-Reviewed
3	3	Dr.Usha Pawar	2025	A Review Paper on Automatic Smart Baby Cradle System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
4	4	Dr.Usha Pawar	2025	Power Generating Forearm Machine: A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930 ugc Approved
5	5	Dr.Usha Pawar	2025	Design and Fabrication of Wall Climbing Robot: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2582-3930 ugc Approved
6	6	Dr.Usha Pawar	2025	Design and Fabrication of Solar Water Pumping and Watermill: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2456-3315 ugc Approved

7	7	Dr.Usha Pawar	2025	Design and Fabrication of Power Enhanced Electric Go-Kart	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
8	8	Dr.Usha Pawar	2025	Performance Assessment of Radiator Using Various Combinations of Nanofluids as Coolant	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
9	9	Dr.Usha Pawar	2025	Design and Fabrication of Faulty Product Detection and Separation System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
10	10	Dr.Usha Pawar	2025	Design and Fabrication of an Electric Bike with Smart Suspension	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930 ISSN: 2582-3930 ugc Approved
11	11	Dr.Usha Pawar	2025	Design, Analysis and Fabrication of Automated Box Convey and Sorting Machine	Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
12	12	Dr.Usha Pawar	2025	Non-Destructive Testing Robot	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
13	13	Dr.Usha Pawar	2025	Thermofusion: Dual Heating and Cooling System Using Peltier Module	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930

14	1	Prof.Bhavna Ingole	2025	Solar Powered Artificial Oxygen Tree A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930
15	2	Prof.Bhavna Ingole	2025	“MULTI PURPOSE MACHINING OPERATION MINI TOOL: REVIEW”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 07, Issue 03, March 2025 ISSN:2582-520 peer-Reviewed
16	3	Prof.Bhavna Ingole	2025	A Review Paper on Automatic Smart Baby Cradle System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
17	4	Prof.Bhavna Ingole	2025	Power Generating Forearm Machine: A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930 ugc Approved
18	5	Prof.Bhavna Ingole	2025	Design and Fabrication of Wall Climbing Robot: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2582-3930 ugc Approved
19	6	Prof.Bhavna Ingole	2025	Design and Fabrication of Solar Water Pumping and Watermill: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2456-3315 ugc Approved
20	7	Prof.Bhavna Ingole	2025	Design and Fabrication of Power Enhanced Electric Go-Kart	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
21	8	Prof.Bhavna Ingole	2025	Performance Assessment of Radiator	International Journal of Scientific Research in Engineering and

				Using Various Combinations of Nanofluids as Coolant	Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
22	9	Prof.Bhavna Ingole	2025	Design and Fabrication of Faulty Product Detection and Separation System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
23	10	Prof.Bhavna Ingole	2025	Design and Fabrication of an Electric Bike with Smart Suspension	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930 ugc Approved
24	11	Prof.Bhavna Ingole	2025	Design, Analysis and Fabrication of Automated Box Convey and Sorting Machine	Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
25	12	Prof.Bhavna Ingole	2025	Non-Destructive Testing Robot	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
26	1	Prof.Trupti Navathale	2025	Solar Powered Artificial Oxygen Tree A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930
27	2	Prof.Trupti Navathale	2025	“MULTI PURPOSE MACHINING OPERATION MINI TOOL: REVIEW”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 07, Issue 03, March 2025 ISSN:2582-520 peer-Reviewed
28	3	Prof.Trupti Navathale	2025	A Review Paper on Automatic Smart Baby Cradle System	International Journal of Scientific Research in Engineering and Management

					(IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
29	4	Prof.Trupti Navathale	2025	Power Generating Forearm Machine: A Review	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930, ISSN: 2582-3930 ugc Approved
30	5	Prof.Trupti Navathale	2025	Design and Fabrication of Wall Climbing Robot: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2582-3930 ugc Approved
31	6	Prof.Trupti Navathale	2025	Design and Fabrication of Solar Water Pumping and Watermill: A Review	2025 IJRTI Volume 10, Issue 3 March 2025 ISSN: 2456-3315 ISSN: 2456-3315 ugc Approved
32	7	Prof.Trupti Navathale	2025	Design and Fabrication of Power Enhanced Electric Go-Kart	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
33	8	Prof.Trupti Navathale	2025	Performance Assessment of Radiator Using Various Combinations of Nanofluids as Coolant	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
34	9	Prof.Trupti Navathale	2025	Design and Fabrication of Faulty Product Detection and Separation System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
35	10	Prof.Trupti Navathale	2025	Design and Fabrication of an Electric Bike with Smart Suspension	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume:

					09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930 ISSN: 2582-3930 ugc Approved
36	11	Prof.Trupti Navathale	2025	Design, Analysis and Fabrication of Automated Box Convey and Sorting Machine	Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
37	12	Prof.Trupti Navathale	2025	Non-Destructive Testing Robot	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
38	1	Prof.Amol Ghude	2025	Design and Fabrication of Faulty Product Detection and Separation System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
39	2	Prof.Amol Ghude	2025	Design and Fabrication of Power Enhanced Electric Go-Kart	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
40	1	Prof.Mrunali Yadav	2025	Research paper on the Use of Various Blends of Soybean Oil-based Bio-diesel in CI Engine	Journal for basic sciences, An UGC care Group-II Approved Journal, ISSN No:- 1006-8341, JBS, Volume 25, Indexed by Scopus, Issue 3, March 2025,ISSN :- 1006-8341 UGC Approved
41	2	Prof.Mrunali Yadav	2025	Design and Fabrication of Portable Electric Tiller	Journal for basic sciences, An UGC care Group-II Approved Journal, ISSN No:- 1006-8341, JBS, Volume 25, Indexed by Scopus, Issue 3, March 2025,ISSN :- 1006-8341 UGC Approved
42	3	Prof.Mrunali Yadav	2025	Design and Fabrication of 360 Degree	Journal for basic sciences, An

				Conveyor Belt	UGC care Group-II Approved Journal, ISSN No:- 1006-8341, JBS, Volume 25, Indexed by Scopus, Issue 3, March 2025. ISSN :- 1006-8341 UGC Approved
43	4	Prof.Mrunali Yadav	2025	Design and Fabrication of an Electric Bike with Smart Suspension	ISSN: 2582-3930 ugc Approved
44	1	Prof.Pankaj Rathod	2025	Design, Analysis and Fabrication of Automated Box Convey and Sorting Machine	Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
45	2	Prof.Pankaj Rathod	2025	Design and Fabrication of Power Enhanced Electric Go-Kart	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
46	3	Prof.Pankaj Rathod	2025	Design and Fabrication of Faulty Product Detection and Separation System	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
47	4	Prof.Pankaj Rathod	2025	Performance Assessment of Radiator Using Various Combinations of Nanofluids as Coolant	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930,ISSN: 2582-3930 ugc Approved
48	1	Prof. Rajesh R. Shekapure	2025	DESIGN FABRICATION AND ANALYSIS ON WELDING SLAG CLEANING MACHINE	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science Volume:07/Issue:03/March-2025 Impact Factor- 8.187 www.irjmets.com

49	2	Prof. Rajesh R. Shekapure	2025	DESIGN FABRICATION AND ANALYSIS ON AUTOMATIC DRAIN CLEANING SYSTEM	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science Volume:07/Issue:03/March-2025 Impact Factor- 8.187 www.irjmets.com
50	3	Prof. Rajesh R. Shekapure	2025	DESIGN ,ANALYSIS AND FABRICATION OF TUMBLING MACHINE.	ISSN :- 2455-7838 EPRA International Journal of research and Development
51	1	prof.Sarika Lugde	2025	Design and Fabrication of Portable Electric Tiller	ISSN :- 1006-8341 UGC Approved
52	2	prof.Sarika Lugde	2025	Design and Fabrication of an Electric Bike with Smart Suspension	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
53	1	Prof.Surendra Rathod	2025	DESIGN, ANALYSIS AND FABRICATION OF AIR SPRING SUSPENSION SYSTEM	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science Volume:07/Issue:04/April-2025 Impact Factor- 8.187 www.irjmets.com
54		Prof.Surendra Rathod	2025	Design, Fabrication and Analysis of Robotic Arm	ISSN: 2984-8687 Journal of Novel Research and Innovation Development Volume:03/Issue:04/April-2025 Impact Factor- 9.57 www.jnred.org
55		Prof.Surendra Rathod	2025	Design of a DOF Robotic Arm	ISSN: 2582-5208 International Journal of Engineering Development and Research Volume:03/Issue:04/April-2025 Impact Factor- 7.37 by Google Scholar www.jnred.com
56	1	Prof. O. G. Sonare	2025	Thermofusion: Dual Heating and Cooling System Using Peltier Module	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930

57	2	Prof. O. G. Sonare	2025	DESIGN, ANALYSIS AND FABRICATION OF MUD CLEANER MECHANISM	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science Peer-Reviewed, Open Access, Fully Refereed International Journal Volume:07/Issue:04/April-2025 Impact Factor- 8.187 www.irjmets.com
58	3	Prof. O. G. Sonare	2025	DESIGN, ANALYSIS AND FABRICATION OF ROBOTIC FISH FOR AQUATIC SURVILENCE	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal Volume:07/Issue:04/April-2025 Impact Factor- 8.187 www.irjmets.com
59	4	Prof. O. G. Sonare	2025	DESIGN, ANALYSIS, AND FABRICATION OF CRACK DETECTION ROBOT FOR RAILWAY TRACK	e-ISSN: 2582-5208 International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:07/Issue:04/April-2025 Impact Factor- 8.187 www.irjmets.com
60	1	Prof. Puneet K. Gupta	2025	Thermofusion: Dual Heating and Cooling System Using Peltier Module	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 April - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
61	1	Prof. Radha Singh	2025	Design and Fabrication of Solar Grass Cutter	International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 03, ISSN: 2582-3930
	Sr. No	2023-24 (Total-31)			
1	1	Prof. Sarika Lugde	2023	"Design and fabrication of Coolant Mixing System"	International Journal of Scientific Research in <i>Engineering and Management</i> (2023): vol.07
2	2	Prof. Sarika Lugde	2023	"DESIGN AND FABRICATION OF 180 degree Solar Panel Air Cooler"	International Journal of Recent research in <i>Thesis and Dissertation</i> (2023): vol.04, 19-25.

3	3	Usha Pawar and Sarika Lugde	2024	"DESIGN OF VERTICAL PRESSURE VESSEL USING PV ELITE SOFTWARE"	International Research Journal of Modernization in Engineering Technology and Science (2024): vol.06,7066-7077.
4	4	Prof. Dr. Usha C. Pawar	2024	"DESIGN, ANALYSIS AND FABRICATION OF HYBRID KIT FOR TWO-WHEELER VEHICLES"	International Research Journal of Modernization in Engineering Technology and Science (2024): vol.06,8238-8246.
5	5	Dr.Usha Pawar and Sarika Lugde	2024	"Design Optimization of Tubular Chassis using Ansys"	International Journal of All Research Education and Scientific Methods(2024): vol.12,1720-1732.
6	6	Prof. Mrunali V. Yadav	2024	"Towards Sustainable Farming: Arduino-Powered Peanut Sorting for Quality Assurance"	Int. National "Journal For Basic Sciences "(2024): vol.24,563-570.
7	7	Prof. O.G. Sonare	2024	"Design, Analysis and Fabrication of 3D Printer"	International Journal of Research Publication and Reviews(2024): vol.5,8134-8141.
8	8	Prof. O.G. Sonare	2024	"Design, Analysis and Fabrication of Hybrid Electric Bicycle"	International Journal of Research Publication and Reviews(2024): vol.5,7258-7264.
9	9	Prof. Nilesh Shinde	2024	"ENERGY CONVERSION USING STRUCTURAL VIBRATION AND ITS ANALYSIS"	International Research Journal Of Modernization in Engineering Technology and Science (2024): vol.6.
10	10	Prof. Nilesh Shinde	2024	"Design and Development of Semi-Trailing Suspension System for an All-Terrain Vehicle"	International Research Journal of Engineering and Technology(2024): vol.11, 970-976.
11	11	Prof. Amol J. Ghude	2024	"Design, Analysis and Fabrication of Outboard Braking System for an ATV"	International Research Journal of Engineering and Technology(2024): vol.11, 970-976.
12	12	Prof. Amol J. Ghude	2024	"Design and Fabrication of Elliptical Bicycle"	International Journal of Research Publication and Reviews(2024): vol.5, 6791-6797.
13	13	Prof. Amol J. Ghude	2024	"Design and Fabrication of Hand Gesture Controlled Wheelchair"	International Journal of Research Publication and Reviews(2024) vol.5, 6791-6797.
14	14	Rajesh Shekapure	2024	"Design, Fabrication & Analysis Of Battery Operated Brush Cutter"	International Journal of Scientific Research in Engineering and Management(2023): vol.08

15	15	Rajesh Shekapure	2024	"Design, Fabrication & Analysis of "Generation of Electricity from Waste"	International Journal of Scientific Research in <i>Engineering and Management</i> (2023):vol.08
16	16	Rajesh Shekapure	2024	"Development of Weld Defect Identification Software using Machine Learning"	International Journal of Research Publication and Reviews (2024): vol.05, 6286-6291.
17	17	Prof.Bhavna Ingole and Trupti Navathale	2024	"SOLAR COOKERS, AN ALTERNATIVE TO REDUCE THE TIMBER RESOURCE EXTRACTION THROUGH THE USE OF RENEWABLE ENERGY SOURCES"	International Journal Of Progressive Research In Engineering Management and Science (2024): vol.04,9-12.
18	18	Prof.Bhavna Ingole and Trupti Navathale	2024	"OPTIMIZATION OF DRILLING PARAMETERS AISI 321 STEEL"	International Research Journal of Modernization in Engineering Technology and Science(2024): vol.06, 5808-5812
19	19	Prof.Bhavna Ingole and Trupti Navathale	2024	"AN OVERVIEW STUDY OF SOLAR COOKER WITH AND WITHOUT THERMAL STORAGE"	International Research Journal of Modernization in Engineering Technology and Science(2024) Volume:06/Issue:04/April-2024
20	20	Prof.Puneet Gupta	2024	"Design, Analysis and Fabrication of Air Purifier and Humidifier using Water as a filter"	International Journal of Research Publication and Reviews(2024): vol.11, 6286-6291.
21	21	Prof. Pankaj D. Rathod	2024	"Design, Analysis and Fabrication of Multipurpose Agricultural Machine"	International Research Journal Of Modernization in Engineering Technology and Science (2024): vol.06.
22	22	Prof. Mrunali V. Yadav	2024	"Pneumatic Paper Cup Moulding Machine:Design and Fabrication"	Int. Journal For Basic Sciences(2024): vol.24,563-570.
23	23	Prof. Radha R. Singh	2024	"DESIGN AND FABRICATION OF 360° ROTATING FIRE FIGHTING ROBOT"	International Research Journal of Modernization in Engineering Technology and Science(2024): vol.24,4085-4089.
24	24	Prof. Surendra Rathod	2024	"DESIGN, FABRICATION AND ANALYSIS OF MOTORIZED POWER STEERING MECHANISM "	International Research Journal of Modernization in Engineering Technology and Science(2024): vol.06, 9006-9012.

25	25	Prof. Surendra Rathod	2024	“DESIGN AND FABRICATION OF CAR KEY IGNITION OPERATED AUTOMATED HANDBRAKE ”	International Research Journal of Modernization in Engineering Technology and Science (2024): vol 06, 10410-10414
26	26	Prof. Surendra Rathod	2024	“UNIVERSAL KEY-LESS KIT FOR TWO WHEELERS”	International Research Journal of Modernization in Engineering Technology and Science (2024): vol 06, 9561-9565.
27	27	Prof Anand P.Joshi	2024	Design of Horizontal Pressure Vessel in PVELITE Software	International Journal of Research Publication and Reviews (2024): vol.05, 8003-8021
28	28	Prof Anand P.Joshi	2024	Experimental Analysis of Earth Tube Heat Exchanger	International Journal of Research Publication and Reviews (2024): vol.05, 8003-8021
29	29	Prof Anand P.Joshi	2024	Design and fabrication of heat exchanger	Journer of basic science ISSN NO:1006-834 Vol 24(2024)
30	30	Sarika Lugde	2024	Design Optimization of Tubular Chassis using Ansys	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 4, April-2024, Available online at: www.ijaresm.com
31	31	Prof. Radha R. Singh	2024	Design and Fabrication of Automatic hand dryer with sanitizer Dispenser	IJIRT Volume 6 Issue 12 ISSN: 2349-6002
	Sr. No	2022-23 (Total-08)			
87	1	Dr.Usha Pawar	2023	Experimentation On Fabrication Of Double Pipe Heat Exchanger	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET)ISSN:2321-9653:IC Value 45.98SJ Impact factor 7.538 Volume 11 Issue IV Apr 2023 www.ijraset.com
88	2	Dr.Ajoy Kumar Sah	2023	Design and fabrication of Air conditioning using vehicle suspension	Presented on International Journal of Advances in Engg.and Management(IJAEM)Volume 05 Issue:04 Apr.2023 , PP 1140-1143 www.ijaem.net ISSN:2395-5252

89	3	Dr.Ajoy Kumar Sah	2023	MICRO RO DESALINATION UNIT	International Research Journal of Engineering and Technology (IRJET)Volume:10 Issue:04 Apr.2023 e-ISSN:2395-0056 p-ISSN:2395-0072 www.irjet.net
90	4	Mr.R.Shekapure	2023	Design and fabrication and Analysis and fault diagnosis is spur gear	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET)ISSN:2321-9653:IC value 45.98,SJ Impact factor 7.538 Volume 11 Issue IV Apr 2023 www.ijraset.com
91	5	Mr.R.Shekapure	2023	Automatic Pneumatic sand molding machine	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET)ISSN:2582-3930 Impact factor 8.176 Volume 07 Issue IV Apr 2023 www.ijraset.com
92	6	Mr.R.Shekapure	2023	Design and fabrication of Coconut DEHUSKING Machine	Presented on International Journal of Recent Research in Thesis.and Dissertation(IJRRTD) volume :04 Issue :1,pp(42-53)month Jan-june 2023 at www.paperpublication.org
93	7	Mr. Nilesh Shinde	2023	Automated Engine Design using machine learning	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET)ISSN:2321-9653:IC value 45.98,SJ Impact factor 7.538 Volume 11 Issue IV Apr 2023 www.ijraset.com
94	8	Mr. Surendra Rathod	2022	Design of Experiment with Tribological performance Analysis of Electroless Nano-Composite Ni-P-SiC Coating for Conveyors	Presented in Tribology in Industry vol44, no4(2022) 707-718, DOI: 10.24874/TI.137.0922.11
	Sr. No	2021-22 (Total-07)			

95	1	Dr.Usha Pawar/R.Jaware	2021	Different Types Of Loads Acting Of Solar Structure -A Review Paper	Presented on International Research Journal of Engineering and Technology (IRJET)Volume:08 Issue:04 Apr.2021 e-ISSN:2395-0056 p-ISSN:2395-0072 www.irjet.net
96	2	Dr.Usha Pawar	2021	Thermal performance of a solar cooker based on an Evacuated Tube solar air collector with Integrated heat storage and cooking system	ICAMEN 2021 International conference on Advanced mechanical Engineering and technology
97	3	Mr. Nilesh Shinde	2021	Review paper on Design Of Mechanical Differentials used in Automobiles	International Research Journal of Modernization in Engineering Technology and Science (2021): vol.03e-ISSN:,2582-5208
98	4	Mr.O.G.Sonare	2021	Analysis And Design Methodology For Thermoelectric Power Generation System For Waste Heat	Presented on International Research Journal of Engineering and Technology (IRJET)Volume:08 Issue:04 Apr.2021 e-ISSN:2395-0056 p-ISSN:2395-0072
99	5	Mr. Yoges Sonwane	2021	Design And Fabrication Of Pipe Robot	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET) ISSN:2321-9653:IC value 45.98,SJ Impact factor 7.429 Volume -09 Issue V May 2021 www.ijraset.com
100	6	Mr. Nilesh Shinde	2021	Design And Fabrication Of Air Cushion Material Handling System	Presented on International Journal of Research in Applied Science and Engg.Tech.(IJRASET)ISSN:2321-9653:IC value 45.98,SJ Impact factor 7.429 Volume -09 Issue IV Apr 2021 www.ijraset.com
101	7	Dr.Ajoy kumar	2021	solar powered hydrogen gas generator for oil refineries using electrolysis process	National conference on fluid mechanics and fluid power
	Sr. No	2020-21 (Total-06)			

102	1	Bharat bhushan Kale/ Kiran S.Bhole	2020	Controlling the instabilities in the radial Hele-Shaw cell.	International Journal of Theoretical and Applied Multiscale Mechanics 3.3 (2020): 245-260. Publisher: Inderscience
103	2	Bharat bhushan Kale	2020	Simulation of Viscous Fingers Developed in Lifting Plate Hele-Shaw Cell in Volume of Fluid Model	International Journal of Advanced Science and Technology 29 (3), (2020):14867. http://sersec.org/journals/index.php/ IJAST/article/view/31990 . Publisher: Science and Engineering Research Support Society, Australia
104	3	Bharat bhushan Kale/ Kiran S.Bhole	2020	Control of viscous fingering of Bingham plastic fluid in lifting plate Hele-Shaw cell	<i>Materials Today: Proceedings</i> 28 (2020): 1920-1926.
105	4	Bharat bhushan Kale/Kiran S.Bhole	2020	Controlling in stability in radial Hele-Shaw cell	Int.J. Theoretical and applied multiscale mechanics,volume 3 No.3,2020
106	5	Mr. Sachin Shinde	2020	Experimental And Numerical Investigation Of Difference In Diameter Enlargement And Circulatory Of Micro Holes Drill By Flexural Spindle Head	Presented On Journal Of Manufacturing 3(2)121-141,2020 in.segepub.com/journals-permissions-INDIA DOL:10.1177/2516598420964049 journals.segepub.com/home/jff
107	6	Mr. Onkar Sonare	2020	Analysis and Design Methodology For Thermoelectric Power GenerationSystem from waste heat	Published on International Research Journal of Engineering and Technology
	Sr. No	2019-20 (Total-10)			
108	1	Dr. Usha Pawar	2019	Characterization of Erythritol as a phase change material	International Journal for science Research in Technology

109	2	Dr. Usha Pawar	2019	CFD Analysis of Erythritol melting process in a closed cylinder container	International Journal of Engineering and Technology
110	3	Dr. Usha Pawar	2019	CFD Simulation of steam regulating wickless heat pipe	6 th International conference on production and industrial engineering
111	4	Dr. Usha Pawar	2019	Experimental study on melting and solidification to analyze thermal cycle of PCM	National level Technical paper presentation on Bharati vidyapith college of engineering
112	5	Dr. Usha Pawar	2019	Minimization of Accumulated material in WBE duct using quality	National level Technical paper presentation on Bharati vidyapith college of engineering
113	6	Mr.O.G.Sonare	2019	Failure Analysis And Stress Monitoring Of Tvs Shaft Located On Satellite Vehicle Of Reel Transport Vehicle (Gantry) Used New Paper Industry	IJEDR 2019/ Volume -07 ISSUE 04
114	7	Sachin Shinde/R. Lekurwade	2019	Behavioral Of Study Of Spiral Flexure Disk By Design Of Experiments And Contour Plots	Industrial Engg. Journal
115	8	Bharat bhushan Kale	2019	Experimental Modeling of Meso Fractals generated from non-Newtonian fluid from Lifting Plate Hele-Shaw Cell	International Journal of Advanced Materials Manufacturing
116	9	Bharat bhushan Kale	2019	Review paper on the control system of the air handling units	International Research Journal of Engineering and Technology
117	10	Bharat bhushan Kale	2019	Development and control of viscous fingering by Geometry modification	6 th International conference on production and industrial engineering
	Sr. No	2018-19 (Total-09)			
118	1	prof. Bharat	2018	Parametric Analysis for	International Conference on

		bhushan Kale		forming Meso Fractals from Nanoparticle Seeded Resin in Hele-Shaw cell	Advance in Materials and Manufacturing Applications
119	2	prof. Mahesh Borate	2018	Design, Fabrication, Manufacturer & Installation of Pyrolysis System For Waste Rubber pièces	Vol.8, Issue 10 (Part -V) Oct. 2018, pp 49-57, DOI: 10.9790/9622-0810054957, UGC approved Journal, www.ijera.com
120	3	prof. Mahesh Borate	2018	Design, Manufacture Commissioning Of 02 Ton Pit Type Furnace for Mill Scale Reduction Process	Vol. 8, Issue 9 (Part -I) Sep 2018, pp. 08-11, DOI: 10.9790/9622-0809010811, UGC approved Journal, www.ijera.com
121	4	prof. Rajesh Jaware	2018	Application of computer Aided Design (CAD) Technology in Modeling Block-to-spring Fixture	NCIETM National conference
122	5	prof. Rajesh Jaware	2018	computer Aided Modeling and analysis Block-to-spring Assembly- Fixture component	EQUINOX International conference
123	6	Prof. Vilas B. Shinde	2018	Base Pressure Control by Supersonic Micro jet in a suddenly expanded Nozzle	International journal of mechanical and mechatronics engineering.IJMME-IJENS
124	7	Prof. Vilas B. Shinde	2018	Investigation of base flow for an axisymmetric suddenly expanded nozzle with micro JET	International journal of engineering & technology
125	8	prof. Rajesh Jaware	2018	Application of Taguchi method of optimize drilling parameters	IOSR Journal of Engineering. International conference on engineering confluence.
126	9	Prof.(Dr.) Rajesh	2018	Computer Aided Modeling and analysis	Third National Conference on Industrial Engineering and

		R.Jaware		of Block-To-Spring Assembly-Fixture component	Technology Management(NCIETM)
	Sr. No	2017-18 (Total-04)			
127	1	Mr.O.G.Sonare /Bharat bhushan Kale	2017	Critical Review on Viscous Fingering of Non Newtonian fluid develop in Hele-Shaw cell	JETIR ISSN Number 2349-5162
128	2	Bharat bhushan Kale/ Neha Mishra	2017	Fabrication Of Tapered And Conductive Micro Cantilever	International Conference On Nascent Technology In The Engg.Field
129	3	Nikhil Desai/ Bharat bhushan Kale	2017	Performance Evaluation Of Quarter Car Model Semi active Suspension With Fuzzy Logic System	International Conference On Nascent Technology In The Engg.Field
129	4	Bharat bhushan Kale/ Kiran S.Bhole	2017	Experimantal characterization of Meso-Micro Fractals from nano Particle Seeded Resin In Lifting Plate Hele-Shaw cell	International Science Direct Materials Tool ISSN Number 2413-24220

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
1	Gulati Archana Neeraj	A comparative analysis of machine learning algorithms applied to multilingual text summarization	IJET DEC 18	Dr S.D Sawarkar
2	Gulati Archana Neeraj	A Proposed improved text Summarization method using adaptive neuro fuzzy inference system,	CRTCE 2018, Multicon 2018, ISBN 978-0-9994483-0-4	Dr S.D Sawarkar
3	Patil Nita Sanjay	Semantic Concept Detection in Video Using Hybrid Model of CNN and SVM Classifiers	International Journal of Image Processing (IJIP), Volume (13), Issue (2),2019.	Dr S.D Sawarkar
4	Patil Nita Sanjay	Semantic Concept Detection in Video Using Hybrid Model of CNN and SVM Classifiers	International Journal of Image Processing (IJIP), Volume	Dr S.D Sawarkar
5	Patil Nita Sanjay	Concept detection Trends in using multiple feature set and classifiers	IEEE(ICACAT-2018)LNCTE ,Bhopal, DEC 2018	Dr S.D Sawarkar
6	Patil Nita Sanjay	Semantic Concept Detection in multilabel unbalanced dataset using Global feature set	ICICV-2019), Tamilnadu (Springer)	Dr S.D Sawarkar
7	Pawar Chhaya Shishir	Multilevel ML Assistance to High Efficiency Video Coding,	Advances in Intelligent Systems and Computing book on computer, Communication and Computational Sciences', 20-21 October 2018, Bangkok, Thailand International Conference	Dr S.D Sawarkar
8	sujata kolhe	An approach towards semantic web development clustering using background knowledge.	International journal of engineering and technology Vol 7.(3.24) 2018 Issue 24 , Science Publishing corporation	Dr S.D Sawarkar
9	sujata kolhe	Web Development Clustering using Cuckoo Search Algorithm	International Conference on Electrical, Electronics, Computer Communication, Mechanical and Computing (EECCMC) 2018 IEEE	Dr S.D Sawarkar
10	Pande Amol Parashram	Extensive simulation ananalysis of TCP variants for wireless communication	Six international symposiun on secirity in computing andcomuunications	Dr. S.R.Devane

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
11	Pande Amol Parashram	Study and Analysis of Different TCP Variants	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)	Dr. S.R.Devane
12	Pande Amol Parashram	SMART TCP NOVEL TCP variants for IOT enabled smartcity	Journal of Advanced Research in Dynamical and Control Systems - JARDCS	Dr. S.R.Devane
13	Patankar Shreya Nandakumar	An Innovative Open Framework for Multilingual Translation with Ambiguity Resolution	2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI)	Dr. S.R.Devane
14	Phadke Madhura Mandar	An Innovative Open Framework for Multilingual Translation with Ambiguity Resolution	2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI)	Dr. S.R.Devane
15	Raut Chandrashekhar Madhukar	Intelligent transportation system for smartcity using VANET	2017 International Conference on Communication and Signal Processing (ICCSP)	Dr. S.R.Devane
16	Raut Chandrashekhar Madhukar	QoS Enhancement using Intelligent Cluster Head Selection Routing Technique in Vehicular Ad Hoc Networks in case of RSU failure	2018 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	Dr. S.R.Devane
17	Raut Chandrashekhar Madhukar	Performance Evaluation of Vehicular Ad Hoc Networks in case of Road Side Unit Failure	International Journal of Pure and Applied Mathematics	Dr. S.R.Devane
18	Pranali Yenkar	A Survey on Social Media Analytics for Smart City	International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)	Dr.S.D.Sawarkar
19	vidya kubde	MPTCP A solution over crunch in Bandwidth requirement for multimedia application	International conference on Inventive communication and computational technologies	Dr.S.D.Sawarkar
20	Gulati Archana Neeraj	Text Summarization using adaptive Neuro Fuzzy Inference system	Springer Nature Singapore Pvt Ltd, Book Title-Computing and Network Sustainability, Book Subtitle Proceedings of IRSCNS 2018	Dr.S.D.Sawarkar

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
21	Vaishali Malpe	A comprehensive study on cyberbullying detection using Machine Learning approach	International Conference on Computing technologies for Transforming the Automated World	Dr. Shubhangi Vaikole
22	Megha Gupta	Recognition of Human Mental Stress Using Machine Learning Paradigms	<i>International Conference on Advances in Science & Technology</i>	Dr. Shubhangi Vaikole
23	Vaishali Malpe	A Comprehensive Study on Cyberbullying Detection Using Machine Learning Approach	International Journal of Future Generation Communication and Networking	Dr. Shubhangi Vaikole
24	Pawar Chhaya Shishir	H.265 Intra-Picture Prediction Acceleration Using Low Complexity Model	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Dr S.D Sawarkar
25	Pawar Chhaya Shishir	Intelligent Coding Unit Partitioning using Predictive Data Mining,	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Dr S.D Sawarkar
26	Swati Narwane	Machine Learning and Class Imbalance: A Literature Survey	National -Industrial Engineering Journal	Dr. S. D.Sawarkar
27	Pranali Yenkar	Analyzing the Power of Social Media in Solving Urban Issues: A New Aged Community Helper	International Conference on Computer Networks and Inventive Communication Technologies	Dr.S.D. Sawarkar
28	Rashmi Jolhe	Review on brain tumor detection and classification using deep learning techniques	International journal of future generation Communication and networking(SERSC)	Dr. S.D.Sawarkar
29	Madhura Phadake	Pronoun Resolution Task for Multilingual Machine Translation	5th International Conference on Next Generation Computing	Dr S R Devane
30	ANG	Comparative Analysis of Hindi Text summarization for Multiple Documents by padding of Ancillary Features	Performance Management of Integrated Systems	Dr. S.D.Sawarkar
31	Indu Joseph	Study on Integration of Blockchain and IoT in Smart City Applications	International Journal of Innovative Science and Research Technology	Dr S.D Sawarkar
32	Pranali Yenkar	Gazetteer based unsupervised learning approach for location extraction from complaint tweets	International Conference on Artificial Intelligence and Machine Learning (ICAIML 2020)	Dr S.D Sawarkar

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33	Pranali Yenkar	Analyzing the Power of Social Media in Solving Urban Issues: A New Aged Community Helper	International Conference on Computer Networks and Inventive Communication Technologies	Dr S.D Sawarkar
34	Rashmi Jolhe	Review on brain tumor detection and classification using deep learning techniques	International journal of future generation Communication and networking(SERSC)	Dr S.D Sawarkar
35	Swati Narwane	Effects of Class Imbalance using Machine Learning Algorithms-Case Study Approach	International Journal-	Dr S.D Sawarkar
36	Swati Narwane	Dimensionality Reduction of Unbalanced Datasets: Principal Component Analysis	2021 IEEE ASIAN CONFERENCE ON INNOVATION IN TECHNOLOGY	Dr S.D Sawarkar
37	Vishakha A. Metre	Research Review on Plant Leaf Disease Detection utilizing Swarm Intelligence	2nd International Conference on Sustainable Urban Development, Resource Conservation and Food Security (SURF) 2020	Dr S.D Sawarkar
38	Vishakha A. Metre	Research Opportunities for the Detection	2nd Global Conference for Advancement in Technology (GCAT) 2021	Dr S.D Sawarkar
39	Aparna Prashant Bhonde	Impact of Cloud Attacks on Service Level Agreement	International/3rd International Conference on Communication, Information and Computing Technology (ICCICT-2021) in collaboration with IEEE	Dr. S.R.Devane
40	Nusrat Parveen	"Efficient, Accurate and Early Detection of Myocardial Infarction"	Book	Dr. S.R.Devane
41	Megha V Gupta	Recognition of Human Mental Stress Using Machine Learning Paradigms	International	Dr. Shubhangi Vaikole
42	Saumya Salian	A Review-Novel Approaches in Diagnosis of Melanoma Skin Lesion	4th Biennial International Conference on Nascent Technologies in Engineering IEEE Xplore	Dr S.D Sawarkar
43	Saumya Salian	Automated Skin Lesion Preprocessing Model of Dermoscopic Images Towards Melanoma Detection	4th International Conference on Advances in Science and Technology ICAST-2021 SSRN Elsevier	Dr S.D Sawarkar

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44	Vidya Kubde	MPTCP a Solution Over Crunch in Bandwidth Requirement for Multimedia Application	4th International Conference Information, Communication & Computing Technology (ICICCT-2019)	Dr S.D Sawarkar
45	Vidya Kubde	Evaluation of MPTCP Schedulers in Diverse Scenarios	European Journal of Electrical Engineering & Computer Science (EJECE) is a peer-reviewed international journal	Dr S.D Sawarkar
46	Shila Hivrale	Interpretable Sentiment Analysis based on Deep Learning: An overview	2020 IEEE Pune Section International	Dr S.D Sawarkar
47	Aparna Prashant Bhonde	Impact of Cloud Attacks on Service Level Agreement	2021 International Conference on Communication information and Computing Technology (ICCICT)	Dr. S.R.Devane
48	Vidya Kubde	Analysis of Multipath TCP Schedulers	ICACCP 2021	Dr S.D Sawarkar
49	Vidya Kubde	Exploring Multipath TCP Schedulers in Heterogeneous Networks	International Journal of Information Communication Technologies and Human Development (IJICTHD)	Dr S.D Sawarkar
50	Vidya Kubde	Fast Path Reservation Scheduler	International Journal of Information Communication Technologies and Human Development (IJICTHD)	Dr S.D Sawarkar
51	Vishakha A. Metre	Reviewing Important Aspects of Plant Leaf Disease Detection and Classification	2022 International Conference for Advancement in Technology, ICONAT 2022, 2022	Dr S.D Sawarkar
52	Vishakha A. Metre	Scope of Optimization in Plant Leaf Disease	Swarm Intelligence and Machine Learning: Applications in Healthcare	Dr S.D Sawarkar
53	Shila Hivrale	Sentiment Analysis and Vector Embedding: A Comparative Study	Smart Trends in Computing and Communication	Dr S.D Sawarkar
54	Vishakha A. Metre	Convolutional neural network optimization for discovering plant leaf diseases with particle swarm optimizer	Int. J. of Computational Science and Engineering	Dr. S. D. Sawarkar
55	Shila Hivrale	Amalgamation of Embeddings With Model Explainability for Sentiment Analysis	International Journal of Applied Evolutionary Computation (IAEC) 13(1)	Dr. S. D. Sawarkar

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
56	Shila Hivrale	Word Embedding and Intent Analysis: A Literature Survey	Gisscience Journal	Dr. S. D. Sawarkar
57	Kavita Bathe	Leveraging Potential of Deep Learning for Remote Sensing Data: A Review	International Conference on Intelligent Systems and Human-Machine Collaboration 2022	Dr. Nita Sanjay Patil
58	Megha V Gupta	Audio-Visual Stress Classification Using Cascaded RNN-LSTM Networks	MDPI Bioengineering	Dr. Shubhangi Vaikole
59	Megha V Gupta	A Parallel Fusion RNN-LSTM Approach to Classify Mental Stress using EEG Data	International Journal of Engineering Trends and Technology	Dr. Shubhangi Vaikole
60	Vishal S. Badgujar	RNN Based Rapid Threat Detection And Response System	Industrial Engineering Journal	Dr. Chandrashekhar Raut
61	Yogita R. Chavan	Analysis of Pain Intensity Estimation using Deep learning from Facial Expressions	International Conference on Recent Trends in Multidisciplinary Research and Innovation	Dr. Chhaya S. Pawar
62	Yogita R. Chavan	A Survey of Different Approaches for Word Sense Disambiguation	International Conference on ICT for Sustainable Development	Dr. Archana Gulati
63	Smruti Patil	Pragmatic analysis of machine learning models for blockchain-based security	Industrial Engineering Journal	Dr. Amol Pande
64	Kavita Devanand Bathe	Assessment of Landuse Landcover dynamics and its future projection through Google Earth Engine, Machine Learning and QGIS-MOLUSCE: A case study in Jagatsinghpur district, Odisha, India	Journal of Earth system science	Dr.Nita Sanjay Patil
65	Kavita Devanand Bathe	DSAAM-UNet: Flood Detection Based on Lightweight Deep Learning Model and Satellite Imagery	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Dr.Nita Sanjay Patil
66	Kavita Devanand Bathe	Leveraging Potential of Deep Learning for Remote Sensing Data: A Review	First International Conference on Intelligent System and Human machine collaboration	Dr.Nita Sanjay Patil

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67	Kavita Devanand Bathe	Cloud Classification using Satellite Imagery and Deep Learning	Thirteenth International Conference on Advances in Computer Science and Application – CSA 2024,Bengaluru, India	Dr.Nita Sanjay Patil
68	Prajakta Bhangale	Study on Approaches for Geospatial Data Security	JOURNAL OF ALGEBRAIC STATISTICS	Dr.Shuhangi Vaikole
69	Prajakta Bhangale	Chaotic Map Based Raster Data Encryption for Geospatial Data	International Journal of Safety and Security Engineering (IJSSE)	Dr.Shuhangi Vaikole
70	Prajakta Bhangale	Enhanced Geospatial Raster Data Protection: Harnessing Chaos Maps and DNA Encryption	8th International Conference on Computing, Communication, Control and Automation (ICCUBE-2024) (IEEE Conference Record Number 61740)	Dr.Shuhangi Vaikole
71	Prajakta Bhangale	Navigating the Intersections of Quantum Computing, DNA-Based Data Storage, and Geospatial Data Security: An Overview	8th International Conference on Computing, Communication, Control and Automation (ICCUBE-2024) (IEEE Conference Record Number 61740)	Dr.Shuhangi Vaikole
72	Yogita R Chavan	Analysis of Pain Intensity Estimation using Deep learning from Facial Expressions	International Conference on recent trends in multidisciplinary research and innovation	Dr. Chhaya Pawar

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
73	Yogita R Chavan	Estimating pain intensity using deep learning techniques	International Conference on Artificial Intelligence and Networking (ICAIn-2024), organized jointly by Guru Tegh Bahadur Institute of Technology (GTBIT), GGSIPU, Delhi in association with the Portalegre Polytechnic University, Portugal, Europe, Institute of Technology and Business in České Budějovice, Czech Republic & Keshav Mahavidyalaya, University of Delhi	Dr. Chhaya Pawar
74	Yogita R Chavan	Estimating Pain Intensity from Facial Expressions	Journal of Information Systems Engineering and Management, vol. 10, no. 11s, pp. 606-624	Dr. Chhaya Pawar
75	Yogita R Chavan	HCDCN-Image based Pain intensity detection from facial expressions using Deep learning	Signal, Image and Video Processing (Quartile -2)	Dr. Chhaya Pawar
76	ZOYA FAHAD KHAN	Enhancing Sentiment Analysis of Marathi-English Code-Mixed Texts using an Ensemble Model	International Journal of Intelligent Systems and Applications in Engineering	DR.S.D.SAWARKAR
77	ZOYA FAHAD KHAN	Sentiment Analysis of Marathi English Code-Mixed Using Ensemble Model	IDBA 2023, Springer, Singapore.	DR.S.D.SAWARKAR
78	ZOYA FAHAD KHAN	Bi-lingual Sentiment classification based on Marathi–English text using Ensemble machine learning based NLP model	IOTBML-2023	DR.S.D.SAWARKAR
79	Rasika Ransing	A survey of different approaches for word sense disambiguation	ICT Analysis and Applications: Proceedings of ICT4SD 2022	Dr. Archana Gulati
80	Rasika Ransing	Word Sense Disambiguation for Marathi language using Supervised Learning	Proceedings of the 20th International Conference on Natural Language Processing, NLP AI 2023 (SIGLEX)	Dr. Archana Gulati

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81	Rasika Ransing	Modified Lesk approach for Word Sense Disambiguation in the Marathi Language	IEEE 7th Conference on Information and Communication Technology (CICT), IIITDM Jabalpur, 2023	Dr. Archana Gulati
82	Rasika Ransing	Unsupervised Word Sense Disambiguation for Marathi language using Word Embeddings	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Dr. Archana Gulati
83	Rasika Ransing	Marathi Word Sense Disambiguation through Unsupervised K-Means Clustering	Engineering, Technology & Applied Science Research	Dr. Archana Gulati
84	Vishal Sahebrao Badgular	RNN Based Rapid Threat Detection And Response System	Industrial Engineering Journal	Dr. Chandrashekhar Raut
85	Vishal Sahebrao Badgular	BAOSAML: Behavioral AI-Based Open-Source Architecture for Malware Analysis using Machine Learning	5th Congress on Intelligent Systems (CIS-2024) Springer LNSS Series	Dr. Chandrashekhar Raut
86	Vishal Sahebrao Badgular	Deep Learning-Based Hierarchical Attention Mechanism for Risk Prediction	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	Dr. Chandrashekhar Raut
87	Vishal Sahebrao Badgular	MAOMLB: Advancing Malware Analysis with AI-Based Open-Source Architecture Integrating Machine Learning and Behavioral Techniques	JART	Dr. Chandrashekhar Raut
88	Smruti Prakash Patil	"Pragmatic analysis of machine learning models for blockchain-based security deployments from an empirical perspective"	"Continuity, Consistency and Innovation in Applied Sciences and Humanities"	Dr. Amol Pande
89	Smruti Prakash Patil	Design of an efficient QoS aware trust-based security model with bioinspired sidechains for healthcare deployments	Proceedings on Engineering Sciences	Dr. Amol Pande
90	Smruti Prakash Patil	QCMLSB: Design of an efficient QoS-aware Consensus Model for Large Scale Blockchain deployments	"Proceedings of Fourth International Conference on Computing and Communication Networks ICCCN 2024, Volume 1	Dr. Amol Pande
91	Vaishali K.Gaidhane	A Review on Advances in Computer Aided Wels Defects Detection	IEEE Explore	Dr.Sujata R.Kolhe

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92	Rashmi Jolhe	A Novel approach of multi-classification of brain tumour with MRI images using transfer learning approach	International Journal of Computational Vision and Robotics, Inderscience	Dr. S.D.Sawarkar
93	Rashmi Jolhe	Review on Brain Tumor Detection and Classification with MRI Images using Deep Learning Techniques	International Journal of Future Generation communication and networking, SERSC Journal	Dr. S.D.Sawarkar
94	Rashmi Jolhe	Review on Brain tumor detection and classification with MRI images using deep learning techniques	International conference on Computing technologies for transforming Automated world (ICCTAW 2020) , Mumbai, India.	Dr. S.D.Sawarkar
95	Rashmi Jolhe	Classification of brain tumor using transfer learning: A Review	International Conference on Industry 4.0-Nascent Technologies and sustainability for “Make in India” Initiative organised by SPCE Mumbai,IEEE Bombay section.SPICON 2022 .	Dr. S.D.Sawarkar
96	Rashmi Jolhe	Brain Tumor Detection with MRI Images using Transfer Learning Approach	organized by CHRIST(Deemed to be University)in association with Indo-Korea Science and Technology Center	Dr. S.D.Sawarkar
97	Jayant Nandwalkar	Furtherance in Splicing Technique of Optical Fiber Communication	International Journal of Engineering and Advance (IJEAT) Technology, Volume-9 Issue-3	Dr. Dnyandeo J. Pete
98	Jayant Nandwalkar	Repercussions of Critical Radius of Curvature and cut off wavelength on bend losses in SMF	International Journal of Advance Science & Technology	Dr. Dnyandeo J. Pete
99	Jayant Nandwalkar	Bend Loss - Ramification Owing To Cut Off Wavelength And Curvature Radius	International Journal of Advanced Research in Engineering and Technology	Dr. Dnyandeo J. Pete
100	Jayant Nandwalkar	Social spider optimization based optimized heat management for wetelectrospun polymer fiber	Wiley Publications, Elsevier (Scopus) Microwave Optical Technology Letters	Dr. Dnyandeo J. Pete
101	Jayant Nandwalkar	Rapid Modifications in Optical OFDM Techniques – A review	In Advance Trends in Engineering – ICATE 2018	Dr. Dnyandeo J. Pete

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102	Jayant Nandwalkar	Amelioration in Measurement of Macrobend Loss for Optical Fiber – Retrospection	International Conference on Wireless Communication – 2019	Dr. Dnyandeo J. Pete
103	Jayant Nandwalkar	Excellence in optical Fiber Communication while relocation of OFC set up	4th International Conference on Trends in Electronics and Informatics (ICOEI 2020)	Dr. Dnyandeo J. Pete
104	P. Susheelkumar S	Spatial Correlation Based Clustering with dynamic CH Selection Scheme towards Enhanced QoS Metrics in Wireless Sensor Networks	Int. Journal of Engineering and Advanced Technology	Dr. Dnyandeo J. Pete
105	P. Susheelkumar S	Spatial Clustering Algorithm with Dynamic Multi Hop Routing for Wireless Sensor Networks	International Journal on Emerging Technologies	Dr. Dnyandeo J. Pete
106	P. Susheelkumar S	A fuzzy multicriteria decision-making-based CH selection and hybrid routing protocol for WSN	International Journal of Communication Systems (WILEY Publication)	Dr. Dnyandeo J. Pete
107	P. Susheelkumar S	Spatial Correlation based Clustering with Node Energy based Multi-hop Routing Scheme for Wireless Sensor Networks	International Journal – TehnickiGlasnik Technical Journal (European Journal)	Dr. Dnyandeo J. Pete
108	P. Susheelkumar S	Spatial Clustering with Sequential CH Selection for Energy-Efficient WSN	International Conference on Wireless Communication (ICWiCOM) 2019	Dr. Dnyandeo J. Pete
109	P. Susheelkumar S	Dynamic Multi Hop Spatial Clustering Scheme for Data Transfer in Wireless Sensor Networks with Enhanced QoS Metrics	International Conference for Emerging Technology (INCET) 2020	Dr. Dnyandeo J. Pete
110	Bhaskarwar Roshani V	Cross-Layer Design Approaches in Underwater Wireless Sensor Networks: A Survey	<i>SN Computer Science 2</i>	Dr. Dnyandeo J. Pete
111	Bhaskarwar Roshani V	Energy efficient clustering with compressive sensing for underwater wireless sensor networks	<i>Peer-to-Peer Networking and Applications</i>	Dr. Dnyandeo J. Pete
112	Bhaskarwar Roshani V	Energy efficient cluster-based routing scheme using type-2 fuzzy logic in underwater wireless sensor networks	<i>International Journal of Communication Networks and Distributed Systems 28</i>	Dr. Dnyandeo J. Pete

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
113	Bhaskarwar Roshani V	Fuzzy Logic Implemented Routing Techniques for Underwater Wireless Sensor Networks	<i>2nd International Conference for Emerging Technology (INCET),</i>	Dr. Dnyandeo J. Pete
114	Bhaskarwar Roshani V	Clustering with Compressive Sensing Technique for Network Lifetime Enhancement in Underwater Wireless Sensor Networks	<i>International Conference on Communication and Computational Technologies</i>	Dr. Dnyandeo J. Pete
115	Vivek Ramakrishnan	Non Sub sampled Shearlet Transform Based Fusion of Multiple Exposure Images	SN Computer Science.1	Dr. Dnyandeo J. Pete
116	Vivek Ramakrishnan	Savitzky–Golay Filtering-Based Fusion of Multiple Exposure Images for High Dynamic Range Imaging	SN Computer Science.2	Dr. Dnyandeo J. Pete
117	Vivek Ramakrishnan	Haar Wavelet-Based Fusion of Multiple Exposure Images for High Dynamic Range Imaging	SN Computer Science. 3	Dr. Dnyandeo J. Pete
118	Vivek Ramakrishnan	DCT based Fusion of Variable Exposure Images for HDRI	8th International Conference on Signal, Image Processing and Multimedia (SPM 2021)	Dr. Dnyandeo J. Pete
119	Vivek Ramakrishnan	Weighted Median filtering based fusion of multiple exposure images for HDRI		Dr. Dnyandeo J. Pete
120	Rupali Chavan	Automatic multi-disease classification on retinal images using multilevel glowworm swarm convolutional neural network	Journal of Engineering and Applied Science	Dr. Dnyandeo J. Pete
121	Rupali Chavan	Deep learning Models for Automatic Multi Diseases Classification From Retinal Fundus Images	Anveask	Dr. Dnyandeo J. Pete
122	Rupali Chavan	Classification of Retinal Fundus Images using VGG16 and Inception V3	International Conference on Computing Communication and Networking Technologies -2023	Dr. Dnyandeo J. Pete
123	Rupali Chavan	Optic Disc and Blood Vessel based Diabetic Disease Detection Using Enhanced Long-Short-Term Memory	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	Dr. Dnyandeo J. Pete

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
124	S.B. Patil	Transport of chloride through saturated soil column: An experimental study	Advances in Environmental Research	Dr H.S. Chore
125	S.B. Patil	Studies into the contaminant transport through porous media: An overview	Advances in Environmental Research	Dr H.S. Chore
126	S.B.Patil	Migration of pollutants in layered soil	International Conference on Advances in Construction Technology and Management	Dr H.S. Chore
127	S.B. Patil	Contaminant transport through saturated soil column: An Experimental Study	International Conference on Sustainable Energy and Built Environment	Dr H.S. Chore
128	S.B. Patil	Experimental and numerical modelling of solute transport through porous media	4th International Conference on IC QUEST 2015	Dr H.S. Chore
129	S.B. Patil	Numerical modelling of contaminant transport through saturated porous media: A brief review	First International Conference on Emerging Trends in Engineering and Technology, Munnar, Tamilnadu (India)	Dr H.S. Chore
130	S.B. Patil	Experimental Investigation of Contaminant Transport through Porous Media	National conference on Advanced Structures, Materials and Methodology in Civil Engineering ,NIT Jalandhar, Punjab	Dr H.S. Chore
131	S.B. Patil	Experimental and numerical modelling of solute transport through saturated sand	Indian Geotechnical Conference – 2014, JNTU, Kakinada, Andhra Pradesh	Dr H.S. Chore
132	S. A. Rasal	“Interaction Analysis of Three Storeyed Building Frame supported on Pile Foundation”	Coupled Systems Mechanics: An International Journal, Techno Press	Dr. H. S. Chore
133	S. A. Rasal	“Effect of Embedment Depth of Piles on Response of Three Storeyed Building Frame Incorporating Non-Linear Behaviour of Soil”	Journal of Structural Engineering (JoSE), Structural Engineering Research Centre, Chennai	Dr. H. S. Chore

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
134	S. A. Rasal	“Interaction Analysis of Building Frame Supported on Piled Raft”	6th Int. Conf. Quality Up-gradation in Engineering, Science and Technology (ICQUEST-2017), Bapurao Deshmukh College of Engineering, Sewagram Wardha (M.S.) , 28th September	Dr. H. S. Chore
135	S. A. Rasal	Effect of Non-linear Soil structure Interaction on Building Frame resting on Pile Foundation	Int. Conf. on Advances in Const. Mat. and Struct. (ACMS-2018), Indian Institute of Technology, Roorkee (India), March 6 – 8.	Dr. H. S. Chore
136	S. A. Rasal	Non-linear Soil-structure Interaction Analysis of Framed Structure with Pile Foundation	3rd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2017), (International Journal of Engineering Technology Science and Research IJETS R www.ijetsr.com ISSN 2394 – 3386), 4 (8), pp-611-619, 20th August.	Dr. H. S. Chore
137	S. A. Rasal	“Interaction Analysis of Building Frame with Pile”	National Conference on Numerical Modeling in Geomechanics (CoNMiG-2017), Indian Institute of Technology, Roorkee(India), March 3-4.	Dr. H. S. Chore
138	B.Manjuladevi	Effect of Marble Dust and Lime on Unconfined Compressive Strength for Marine Clay	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering ,ASMMCE-2018, Pp364-373	Dr. H. S. Chore
139	B.Manjuladevi	Use of Reclaimed Rubber Cell in Highway Pavement: An Experimental Research	International Journal of Innovative Technology and Exploring Engineering , IJITEE, 2278-3075, Volume-8, Issue- 6S4.2019	Dr. H. S. Chore

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
140	B.Manjuladevi	Performance Evaluation of Bagasse Ash Stabilized with Granulated Blast Furnace Slag as Pavement Sub-base Material	International Conference on Advancements in Engineering & Technology, Sangrur (Pujab), ICAET- March (20-21)2020, PP 529-33	Dr. H. S. Chore
141	B.Manjuladevi	Stabilization of Pavement Subgrade Treated With Quarry Dust and Lime	International Conference on Materials Mechanics and Management , IMMM2020, pp 346-350. . ISBN978-93-89105-41-4	Dr. H. S. Chore
142	B.Manjuladevi	Feasibility study on bagasse ash as light weight material for road construction	International Conference on Advanced Light-weight Materials and Structures, ICALMS-2K20	Dr. H. S. Chore
143	B.Manjuladevi	Strength Behaviour of Marine Clay Stabilized With Marble Dust and Quarry Dust	International Conference on Recent Advances in Geotechnical Earth Quake Engg. And Soil dynamics, Bangalore,IISc, Bangalore	Dr. H. S. Chore
144	B.Manjuladevi	Curing Effect on Strength Characteristics of Fly Ash –GBFS Mixtures	International Virtual Conference on Sustainable Construction Materials and Technologies, pp.933-937	Dr. H. S. Chore
145	B.Manjuladevi	Utilization of Fly Ash and Granulated Blast Furnace Slag as a Road Sub base	International Conference on Advances in Construction Technology and Management , CoEP, Pune	Dr. H. S. Chore
146	B.Manjuladevi	A Small Scale Model Test on Bound Materials Over Weak Subgrade Under Static Loading	1st Research Conclave on Recent Advances in the Frontiers of Engineering, Sciences & Humanities, NIT Mizoram, India, 23rd-24th March, 2021.	Dr. H. S. Chore
147	B.Manjuladevi	Shear Strength Characteristics of Marble dust-Lime Stabilized Marine clay	First Indian Geotechnical and Geoenvironmental Engineering Conference 2021-IGGEC-21,November 19-20, Dr B R Ambedkar National Institute of Technology Jalandhar, IGGEC-21 .NIT Jalandhar	Dr. H. S. Chore

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
148	B.Manjuladevi	Analysis of Bagasse ash with GBFS as a cement treated Sub-Base	First Indian Geotechnical and Geoenvironmental Engineering Conference 2021-IGGEC-21,November 19-20, Dr B R Ambedkar National Institute of Technology Jalandhar, IGGEC-21 ,NIT Jalandhar	Dr. H. S. Chore
149	B.Manjuladevi	Evaluation of Bagasse Ash in Stabilization of Pavement Sub-grade.	First Indian Geotechnical and Geoenvironmental Engineering Conference 2021-IGGEC-21,November 19-20, Dr B R Ambedkar National Institute of Technology Jalandhar, IGGEC-21 ,NIT Jalandhar	Dr. H. S. Chore
150	B.Manjuladevi	Feasibility study on bagasse ash as light weight material for road construction	Materials Today: Proceedings(Elsevier)	Dr. H. S. Chore
151	B.Manjuladevi	Recycling Waste Tyre and its Use in Road Construction-A Sustainable Approach	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues (IMRSE–2021), Dr B R Ambedkar National Institute of Technology Jalandhar	Dr. H. S. Chore
152	B.Manjuladevi	Strength Behaviour of Marine Clay Stabilized With Marble Dust and Quarry Dust	Ground Improvement Techniques. Lecture Notes in Civil Engineering, vol 118. Springer, Singapore. https://doi.org/10.1007/978-981-15-9988-0_10	Dr. H. S. Chore
153	B.Manjuladevi	Sustainable Materials for Sub base: Fly Ash and Granulated Blast Furnace Slag	National Conference on Recent Innovations in Science, Engineering, and Management (RISE-2022) KITS-RCPM, Andhra Pradesh, India during May 26-27, 2022	Dr. H. S. Chore

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
154	B.Manjuladevi	Industrial By-Product Utilization in RoadConstruction-A Mitigation Measure to Save Environment	2nd International Congress on Advances in Mechanical and Systems Engineering (CAMSE-2021) Dr B R Ambedkar National Institute of Technology Jalandhar, - 17-19 th July, 2021	Dr. H. S. Chore
155	Rajendra R. Gaikwad	Structural Assessment for Futuristic Service Condition of Existing Reinforced Concrete Jetty	Rock and Soil Mechanics,	Dr. P. A. Dode
156	Rajendra R. Gaikwad	“Structural Reliability Analysis of the RC Jetty Structure for its Economic Enhancement Considering Futuristic Service Conditions	Second International Conference on Civil Engineering Innovative Development in Engineering Advances [ICC IDEA - 2025]	Dr. P. A. Dode
157	Rajendra R. Gaikwad	Structural Reliability Analysis of the RC Jetty Structure for its Futuristic Service Conditions	International Conference on Engineering Research and Innovations, Terna College of Engineering (ICERI) (Mumbai).	Dr. P. A. Dode
158	Rajendra R. Gaikwad	Port Feasibility Analysis Design and conceptualization for port planning	10th Port Planning and Development Asia Summit 2024, an International Conference Organized by Equip Global Singapore from 28.02.2024 to 29.02.2024	Dr. P. A. Dode
159	Rajendra R. Gaikwad	Development of Greenfield Report in view of increasing traffic demands	Pre-Summit Workshop at 10th Port Planning and Development Asia Summit 2024, an International Conference Organized by Equip Global Singapore on 27.02.2024.	Dr. P. A. Dode
160	Nilesh Shivaji Lende	Advancing Self-Compacting Concrete with Nanomaterials: An Experimental Investigation	5th International Conference on Advanced Technologies for Societal Applications	S.B. Patil
161	Nilesh Lende	Performance Evaluation of Self-Compacting Concrete Using Glass Granular Blast Furnace Slag Sand as a Partial Replacement for Manufactured Sand	International Journal of Engineering Trends and Technology	S.B. Patil

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
162				
163	Radhika R. Jadhav	Dynamic soil-pile-structure interaction analysis of a 15-storeyed symmetric building frame with damping layers	<i>Indian Geotechnical Journal</i>	Dr. S. A. Rasal
164	Radhika R. Jadhav	Comparative Numerical Investigation of Tied and Nonlinear Soil-Pile Interface Modelling Approaches for Seismic SSI Analysis of a 20-Storey Frame Resting on Layered Sandy Soil	Journal of Vibration Engineering and	Dr. S. A. Rasal
165	Radhika R. Jadhav	Influence of Nonlinear Soil-Pile Interface on Seismic Behavior of a 20 Storey Frame on Layered Sandy Soil	16th International Conference on Vibration Problems (ICOVP-2025) & 11th International Conference on Wave Mechanics and Vibrations (WMVC 2025), NOVA School of Science and Technology NOVA University of Lisbon 2829-516 Caparica, Portugal	Dr. S. A. Rasal
166	Radhika R. Jadhav	<i>Dynamic soil-structure interaction analysis of a 20-storey building frame: A comparative study of parallel and series pile configurations</i>	1.Second International Conference on Advances in Civil Engineering 2025, Sant Gajanan Maharaj College of Engineering, Mahagaon, India.	Dr. S. A. Rasal
167	Radhika R. Jadhav	<i>A seismic response analysis of multistory buildings with pile foundations and damping soil layers: Lateral deformation behaviour</i>	<i>1.9th International Conference on Engineering Research and Innovations (ICERI-2025), Terna Collage of engineering, Navi Mumbai, India.</i>	Dr. S. A. Rasal
168	Shyamal Kumar Mukharji	Field and Theoretical Analysis of accelerated settlement using vertical Drains	International Journal of Innovation in Engineering and Technology (IJIERT)	Dr. A. R. Katti
169	Kadne Vishal Vijay	Charecterizing Liquifaction resistance of Soil	International Journal of Scientific & Engineering Research	Dr. A. R. Katti
170	Kadne Vishal Vijay	construction of high rise commercial building using CFT Technology in Mumbai, India	International Journal of Scientific & Engineering Research	Dr. A. R. Katti

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
171	Kadne Vishal Vijay	Evaluating Liquefaction resistance of Soil & Improvements	National Conference on recent Innovations in Science, Engineering and Technology (NCRASET) Pune	Dr. A. R. Katti
172	Ashtankar V.B.	development of design Mix for Roller Compacted Concrete Dam at Middle Vaitarna, India	Advances in OCncrete Construction, an International Journal	Dr. H.S. Chore
173	Ashtankar V.B.	Thermo Structural Monitoring of RCC Dam in India through Instrumentation	Structural Monitoring and Maintainance an International Journal	Dr. H.S. Chore
174	V. N. Patil	Reinforced Fly Ash Embankments review	International OCnference on Sustainable Civil Engineering Structures (ICSCE-2014)	Dr. H.S. Chore
175	V. N. Patil	Performance studies of Model unreinforced fly ash embankment	National OCnference on Smarter Cities-India: Smarter Solutions for a Better Tomorrow (SCI-2015)	Dr. H.S. Chore
176	V. N. Patil	bearing capacity of Embedded Strip footing on geogrid reinforced fly ash embankment	National Conference on Advanced Structural Engineering	Dr. H.S. Chore
177	V. N. Patil	bearing capacity of Embedded Strip footing on geogrid reinforced fly ash embankment	Open Journal of Civil Engineering (Scientific Research Publishing)	Dr. H.S. Chore
178	Vidyanand G. Sayagavi	Estimation of Discharge Using LS-SVM and Model Trees	International Journal of Water resources and Ocean Science	Dr. Shrikant B. Charhate
179	Vidyanand G. Sayagavi	Estimation of Runoff Values with Inclusion of Mrtrological Parameters with reference to Thier Influence with data driven tools	International Journal of Hydrologic Science and technology	Dr. Shrikant B. Charhate
180	Vidyanand G. Sayagavi	Application of soft tools to solve Hydrological problems for an Integrated Indian Catchment	International Journal of Water reseources and Envirnmmental Engineering	Dr. Shrikant B. Charhate
181	Vidyanand G. Sayagavi	Stream flow estimation suing soft computing tools for an Indian Catchment	21st international conference on Hydraulics, Water Resources and Coastal engineering	Dr. Shrikant B. Charhate
182	Vidyanand G. Sayagavi	Correlationg hydrological and metrological parameters in Hydrogloical Processesusing soft tools	37th IAHR World Congress, Kuala Lumpur, Malaysia	Dr. Shrikant B. Charhate

Sr No	Name of Students	Paper Title	Name of Journal /Name of Conference	Research Supervisor
183	Vidyanand G. Sayagavi	Statistical Analysis of Hydrological data: A Case study	A national OCnference Tech Streas at Pillai HOC College of Engineering & technology	Dr. Shrikant B. Charhate
184	Seema Balwant Sonawane	Effect of Filed parameters on saltwater Ingression on Coastal Aquifers	International Congress on Computational Mechanics and Simulation (ICCMS2016)	Dr. S K. ukrande
185	Seema Balwant Sonawane	Effect of Location of Series of Freshwater Pumping Wells (FPW) on Freshwater Saltwater Interface in Coastal Aquifers	International Journal of Research in Engineering and Social Sciences	Dr. S K. ukrande
186	Smita Bhushan Patil	Studies into the contaminant transport through porous Media:an Overview	Advances in Environmental research: An International Journal	Dr. Hemant S. Chore
187	Smita Bhushan Patil	Transport of Chlroride through saturated soil Column: an Experimental Study	Advances in Environmental research: An International Journal	Dr. Hemant S. Chore
188	Smita Bhushan Patil	Experimental and Numerical Modelling of solute transport through porous media	International JOurnal of Engineering nd Research (IJOER)	Dr. Hemant S. Chore
189	Smita Bhushan Patil	Numerical Modelling of Contaminant transport through unsaturated porous media: A brief review	First international conference on emerging trends in enginerring and technology	Dr. Hemant S. Chore
190	Smita Bhushan Patil	Experimental Investigation of solute trnasport through porous media	3rd international conference on IC QUEST 2014	Dr. Hemant S. Chore
191	Smita Bhushan Patil	Contaminant transport throught saturated soil column: an Experimental study	International conference on Sutainable energy and Built Environment	Dr. Hemant S. Chore
192	Smita Bhushan Patil	Experimental and Numerical Modelling of solute transport through porous media	4th International Conference on IC QUEST 2015	Dr. Hemant S. Chore
193	Smita Bhushan Patil	Numerical Modelling of Contaminant transport through unsaturated porous media: A brief review	National Conference on Innovatibe trends for Technology developments,	Dr. Hemant S. Chore
194	Smita Bhushan Patil	Experimental and Numerical Modelling of solute transport through unsaturated sand	Indian Geotecghnical Conference 2014	Dr. Hemant S. Chore

DEPARTMENT OF HUMANITIES & SCIENCES

Record of Research Paper Published

Sr.No.	Name of the Authors	Year of Publication	Title of Paper	Name of Journal / Conference	Impact Factor	ISSN
1	Dr. Aruna Henry Henry Babu Dr. Prachi Kanungo	2025	Mars and Minerva: Balancing Strength and Wisdom in Leadership	Journal of Marketing & Social Research		ISSN (Online): 3008-0711 Volume : 02/Issue 02/MarApr./2025
2	Dr. Aruna Henry Henry Babu Dr. Prachi Kanungo	2025	Mars and Minerva: Balancing Strength and Wisdom in Leadership	Journal of Marketing & Social Research		ISSN (Online): 3008-0711 Volume : 02/Issue 02/MarApr./2025
3	Dr. Aruna Henry Henry Babu Dr. Saloni	2025	Exploring User Insights of Online Learning Platforms: A study on Digital Education Platforms	International Research Conference		
4	Dr. Aruna Henry Henry Babu	2025	Empowering Higher Education: A comprehensive exploration of ICT Tools for Enhanced Teaching Learning Process	International Research Conference		
5	Dr. D Henry Babu Dr Anjali Kalse Dr .Aruna Henry Dr.Shubhi Lall Agarwal Dr. Mona Sinha	2024	Retention of Learners: Challenges and Realities a Contextual Study on MOOCS in India	International Conference on “ Digital Transformation in India”(IRCDTB 2023)		Atharva Institute of Management Studies, Mumbai
6	Dr. Aruna Henry Henry Babu	2024	Literature: The Mirror of Life and Language	International Conference on “ Digital Transformation in India”(IRCDTB 2023)		Atharva Institute of Management Studies, Mumbai
7	Sachin Shinde, Sachin Solanke, Mohit Diwan, Lakshman Nibel	2024	Manufacturing Cost Reduction Techniques for Automobile Crank Case Mould Inserts	Journal of Innovation and Emerging Technologies	1.2	2737-5994
8	Preeti Jain, Sachin Shinde, Panchikattil Susheelkumar Mohit Diwan	2024	Hardness determination by a semi-automatic testing system	Journal of Innovation and Emerging Technologies	1.2	2737-5995
9	Pramod Jadhao	2024	“THERMAL Analysis of Engine Cylinder Head by Perforations”	International Journal of Advance Research in Science and Engineering.		2582-3930
10	Pramod Jadhao	2024	“DESIGN AND FABRICATION OF TREADMILL TRICYCLE”	International Journal of Advance Research in Science and Engineering.		2582-3930
11	Neha Parulekar, Divya Acharya	2024	Applications of ring theory: a comprehensive overview	The Indian journal of technical education		0971-3034

14	Rupali S. Chavan, Dr. D. J. Pete	2024	Optic Disc and Blood Vessel based Diabetic Disease Detection Using Enhanced Long-Short-Term Memory	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI), IITM Gwalior.		979-8-3503-6052-3
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12	Rupali S. Chavan, Dr. D. J. Pete	2024	Automatic multi-disease classification on retinal images using multilevel glowworm swarm convolutional neural network	Journal of Engineering and Applied Science	1.5	1110-1903
13	Rupali S. Chavan, Dr. D. J. Pete	2024	Deep Learning Models for Automatic Multi-Disease Classification from Retinal Fundus Images	Anveask (UGC care list Journal)		0378-4568

15	Dr.Henry babu Dr. Aruna Henry Dr Prachi kanungo Dr. Urvashi Ohri	2023	Challenges And Benefits Of Gig Economy: Modern Employment Practices To Revolutionise Traditional Workplace Culture	IJFANS INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	7.823	ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed (Group -I) Journal Volume 12, Iss 1
16	Henry babu Aruna Henry	2023	A Study On Big Data Retail Business Analytics And Its Impact On Customer Retention In Indian Retail Sector,	IJFANS INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	7.823	ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed (Group -I) Journal Volume 12, Iss 1,
17	Dr. D. Henry Babu Dr. Aruna Henry Dr Anjali Kalse Dr. Sunil Saxena Dr. Brajabandu Das	2023	A Study On The Role Of Teaching Competencies And Its Impact On Creating Competitive Advantage To Higher Educational Institutes	Eur. Chem. Bull.	0.197	ISSN 2063- 5346
18	Dr.Henry babu Dr. Aruna Henry Dr Prachi kanungo Dr. Urvashi Ohri	2023	Challenges And Benefits Of Gig Economy: Modern Employment Practices To Revolutionise Traditional Workplace Culture	IJFANS INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	7.823	ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed (Group -I) Journal Volume 12, Iss 1
19	Sachin Solanke, Sachin Shinde, Dadaraao Raut,	2023	Effect of multi-walled carbon nanotubes in reinforced hydroxyapatite composite coatings for orthopaedic applications	Surface Review and Letters	1.2	1793-6667
20	Sachin Manohar Shinde, Kiran Bhole,Mohit Diwan	2023	Geometrical operating parameter's analysis used in flexural cartridges	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
21	Yashesh Darji; Dilipkumar Patel; Dhaval Patel; R. Ramesh; Ankit Oza; Kiran S. Bhole; Sachin M. Shinde	2023	Experimentation with the EDM parameter through a full factorial technique and optimization using regression analysis with Carbon Nanotubes	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
22	Rupali S. Chavan, Dr. D. J. Pete	2023	Classification of Retinal Fundus Images using VGG16 and Inception V3	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), IIT Delhi		2473-7674
23	Dr. Henry Babu Dr.Aruna Henry	2022	Knowledge Transfer: Factors and Challenges in Higher Education Institutions, NeuroQuantology Journal Scopus Indexed Journal	NeuroQuantology Journal Scopus Indexed Journal	0.453	ISSN: 1303.5150 Vol-20. No 5

24	Sachin M. Shinde Mohit Diwan, Ramendra Singh Niranjn, Shubhangi Vaikole, R. Ramesh	2022	Geometric Optimization of Compressor Head Fin Body for Effective Heat Transfer by Finite Element Method	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
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25	Raghavendra Darji, Gaurang Joshi, Sagram Hembrom, Manoj Kumar, Sachin Shinde, R. Ramesh	2022	Powder Mixed Electrical Discharge Machining of Inconel 718: Investigation on Material Removal Rate and Surface Roughness	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
26	Manisha Makwana, Priyank Kansara, Apurva Indrodia, Mohit Diwan, Jaimin Raval Navneet Yadav, Ankit Oza, Manoj Kumar, Sachin Shinde, Anjum Parvez	2022	Optimization of Gate Valve Structure based on Strength Parameters Using Finite Element Analysis	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
27	Sachin M. Shinde, Ramesh Lekurwale, Kiran S. Bhole, Ankit D. Oza, Amit Patil, R. Ramesh	2022	5-axis Virtual Machine Tool Centre Building in PLM Environment	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
28	Sachin Shinde, Ramesh Lekurwale, Kiran Bhole, Ankit Oza, Amit Patil, R. Ramesh,	2022	Sachin Shinde, Ramesh Lekurwale, Kiran Bhole, Ankit Oza, Amit Patil, R. Ramesh,	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
29	Amit S. Patil, Vivek Sunnapwar, Kiran Bhole, Ankit. Oza Sachin Shinde, R. Ramesh	2022	Effective On Efficient Electrode Design and Manufacturing Techniques for Hot Die Steel Inserts Machining Parameter Selection Through Fuzzy AHPTOPSIS for 3D Finish Milling of Ti6Al4V	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	1955-2505
30	Kiran S. Bhole, Shyamlee Solanki, Dipali K. Bhole, Sachin M. Shinde	2022	Conducting Short Term Technical Interdisciplinary Courses with Better Outcomes	IETE Journal of Education.	0.9	0974-7338 a
31	Sachin Manohar Shinde and Ramesh R. Lekurwale	2022	Radial Stiffness Computation of Single Archimedes Spiral Plane Supporting Spring Loaded in Flexural Mechanism Mounted in Spindle Head of Micro Drilling Machine Tool	Journal of Mechanics Based Design of Structures and Machines	2.9	1539-7742
32	Jayant Nandwalkar, P. Susheelkumar Sreedharan, Roshani Bhaskarwar, Shubhangi Vaikole, Sachin Shinde	2022	Dwindling Power Loss By Reducing The Decrement Rate Of Refractive Index In Optical Fiber Communication	Samriddhi,	1.2	2454-5767

33	Megha V. Gupta, Shubhangi Vaikole, Panchikattil Susheelkumar Sreedharan, Sachin Shinde, Jayant Nandwalkar	2022	Detection of Human Mental Stress Using Speech Signals	International Journal of Special Education	0.4	1917-7844
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34	Sachin Shinde, Shubhangi Vaikole, P. Susheelkumar Jayant Nandwalkar	2022	Parametric optimization of Aluminium Die Casting Hot Die Steel Inserts	Journal of Algebraic Statistics,	0.6	1309-3452
35	Shubhangi Vaikole, Samisha Kurle Sachin Shinde, P. Susheelkumar Jayant Nandwalkar	2022	Segmentation of Moving Object Captured Using Moving Cameras	Journal of Algebraic Statistics,	0.6	1309-3452
36	P. Susheelkumar Jayant Nandwalkar Dnyandeo Pete Shubhangi Vaikole, Sachin Shinde,	2022	Spatial Clustering with Dynamic Hops for Data routing in WSN for Enhanced QoS Metrics	Journal of Algebraic Statistics,	0.6	1309-3452
37	Avinash Shrivasa, Shrinivas Deshpande, Girish Gidaye, Jagannath Nirmal, Kadria Ezzine, Mondher Frikha, Kamalakara Desai, Sachin Shinde, Ankit Oza, Dumitru Doru Burduhos-Nergis, Diana Petronela Burduhos-Nergis	2022	Employing Energy and Statistical Features for Automatic Diagnosis of Voice Disorders	Journal of Diagnostics	3.1	2075-4418
38	Dr. Namita Shah	2022	Evaluation of Women's Efforts in Developing Society'	in B Aadhar Peer Reviewed & Referred Multidisciplinary International Indexed Research Journal		2278-9308
39	Dr. Namita Shah	2022	Eudora Welty's Place in the Oral Tradition'	Aadhar Peer-Reviewed Indexed' Multidisciplinary International Research Journal,		2278-9308.
40	Dr. Namita Shah	2022	'Family in the Novels of Eudora Welty'	International Journal of Advance and Innovative Research		2394 – 7780
41	Priyanka Tavhare and Ajay Chaudhari	2022	Ti decorated heterocyclic ring for hydrogen storage	Int. J. Hydrogen Energy	8.1	0360-3199
42	Nilesh Ingale, Priyanka Tavhare and Ajay Chaudhari	2022	Hazardous molecules and VOCs sensing properties of Ti functionalized benzene: an ab initio study	Sensors and Actuators A: Physical	4.1	0924-4247

43	Sachin M. Shinde and Ramesh Lekurwale	2021	Design and development of three leg spiral curve flexural cartridge for micro drilling spindle head: a novel mechanism	Int. J. Mechatronics and Manufacturing Systems	1.9	1753-1047
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44	Sachin M. Shinde and Ramesh Lekurwale	2021	Synthesizing of Flexural Spindle Head Micro Drilling Machine Tool in PLM Environment	Int. J. of Virtual Technology and Multimedia	1.1	1741-1882
45	Dr. Namita Shah	2021	The Effect of Present-Day Crisis on Literature	'CONTAGION'		978-93-91305-31-1.
46	Priyanka Tavhare, Elby Titus and Ajay Chaudhari	2021	Hydrogen Adsorption on Metal Functionalized Benzene and Bsubstituted Benzene	Int. J. Energy Res.	4.3	1099-114X
47	Nilesh Ingale, Priyanka Tavhare, Mohammad Solimannejad and Ajay Chaudhari	2021	Titanium-benzene complex as a molecular oxide adsorbent: a first principles approach	J. Mol. Model.	2.1	1610-2940
48	Kakuli A. Maiti, Abhijit Maiti, Dr. Kartekeyan	2020	Zinc Oxide nanoparticles as alternatives for overcoming antibiotic resistance in foodborne pathogenic bacteria	Journal of Physical Sciences	8.5	ISSN:2456-0057
49	Sachin Manohar Shinde and Ramesh R. Lekurwale	2020	Experimental and numerical investigation of difference in diameter enlargement and circularity of micro-holes drilled by flexural spindle head	Journal of Micromanufacturing,	2.5	2516-5992
50	Dr. Namita Shah	2020	'Feminism in the novels of Eudora Welty'	Gender Issues and Subaltern Feminism' Research Journal		978-81-905776-33-4.
51	Dr. Namita Shah	2020	'Narrative Technique in the Novels of Eudora Welty'	IRIS B. Aadhar Peer-Reviewed Indexed' Multidisciplinary International Research Journal,		ISSN- 2278-9308
52	Aruna Sharma A. V. Dubewar	2019	MHD Flow between Two Parallel Plates under the Influence of Inclined Magnetic Field by Finite Difference Method	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN:2278-3075
53	Mr.M.B. Sonkamble	2019	'The analysis of social discourse and upheaval in the novel of The White Tiger by Arvind Adiga''.	National Conference Annasaheb Magar College,Pune		
54	Smita Choudhuri	2019	Finding the Path of a Rocket in Minimum Time using Calculus Of Variation	Seva Sadan International conference Seva Sadan College of Arts,Science& Commerce		ISSN:0971-1260
55	Sachin Shinde and R. Lekurwale	2019	Behavioural Study of Spiral Flexure Disc by Design of Experiments and Contour Plots	Industrial Engineering Journal	1	2581-4915
56	Priyanka Tavhare, Elby Titus and Ajay Chaudhari	2019	Boron substitution effect on adsorption of H ₂ molecules on organometallic complexes	Int. J. Hydrogen Energy	8.1	0360-3199
57	Priyanka Tavhare and Ajay Chaudhari	2019	Ti-doped B/N substituted benzene complexes for hydrogen storage: A comparison	Mat. Lett.	2.7	0167-577X

58	Priyanka Tavhare and Ajay Chaudhari	2019	Nitrogen substitution effect on hydrogen adsorption properties of Ti-decorated benzene	Struct. Chem.	1.2	1040-0400
59	S. P. Dahake G. Purohit A.V. Dubewar	2018	The Numerical Solution of Nonlinear Nonhomogeneous System of Differential Equations by Differential Transform Technique.	International Journal of Computer Science and Engineering	3.218	E-ISSN: 2347- 2693

60	Sachin M. Shinde and Dr. Ramesh R. Lekurwale,	2018	Parametric Mathematical Modelling and Aspect Ratio Optimization of Eccentric Spiral Profile Flexural Bearing through Finite Element Analysis Studies	Mechanical Engineering e	0.5	2581-4915
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61	Dattatray Dilip Giripunje, Vilas B. Shinde, Sachin M. Shinde	2018	Review of Different Technique to Enhance Heat Transfer Rate of Hot Gas carrying turbine stack.	International Journal of Engineering Research & Technology (IJERT)	0.5	2278-0181
62	Ravinder Konda, Priyanka Tavhare, Nilesh Ingale, and Ajay Chaudhari	2018	Tetrahedral silsesquioxaneC ₂ H ₂ Ti complex for hydrogen storage	AIP Conf. Proc.	0.152	0094-243X
63	Priyanka Tavhare and Ajay Chaudhari	2018	Hydrogen adsorption on Ceethylene complex using quantum chemical methods	Indian J. Pure & Appl. Phys.	0.6	0019-5596
64	S. P. Dahake A.V. Dubewar	2017	Thermophoresis and Radiation Effects on MHD Free Convection Flow along a Vertical Plate Immersed in a Porous Medium	International Journal of Scientific & Engineering Research (IJSER)	4.2	ISSN:2229-5518
65	S. P. Dahake A.V. Dubewar	2017	Effect of Radiation on Magnetohydrodynamic Convection Flow past an Impulsively Started Vertical Plate Submerged in a Porous Medium with Suction.	International Journal of Computer Science and Engineering	3.022	E-ISSN: 2347-2693
66	S. P. Dahake A.V. Dubewar	2017	Effect of Thermal Radiation on Transient Convection Viscous incompressible flow over a vertical stretching surface	4th National Conference on "Advances in Technology & Management" A.C. Patil College of Engineering, Kharghar, Navi Mumbai		
67	Dr. Aruna Henry	2017	Effective ways to Write Thesis	Centum Research Journal	1.2	ISSN: 2231-1475
68	Sourabh Jayawant Choure, Amogh Manoj Hardas, Kakuli A. Maiti,	2017	Investigation on electrical conductivity of ZnO and ZnO doped with Vanadium and Nitrogen nano particles:	International Conference at DMCE		ISBN.978-93-86171-02-3
69	Smita Choudhuri	2017	Extension of Stoke's theorem	ICEMTE-2017 Shree L.R.Tiwari College of Engineering		ISSN:2321-8169
70	Priyanka Tavhare, Amol Deshmukh and Ajay Chaudhari	2017	Impact of position and number of boron atom substitution on hydrogen uptake capacity of Li decorated pentalene	Phys.Chem.Chem.Phys.	3.676	1463-9076
71	Vijayanand Kalamse, Priyanka Tavhare, Amol Deshmukh, Rahul Krishna, Elby Titus and Ajay Chaudhari	2017	Effect of boron substitution on hydrogen storage capacity of Li and Ti decorated naphthalene	Int. J. of Hydrogen Energy	8.1	0360-3199
72	S. P. Dahake A.V. Dubewar	2016	Unsteady Magneto Hydrodynamic Convection Flow through Porous Medium along a Vertical Plate in presence of Radiation	International Journal of Mathematics Trends and Technology	0.764	ISSN:2231-5373

73	S. P. Dahake A.V. Dubewar	2016	Effects Of Radiation And Mass Transfer On Magneto hydrodynamic Convection Flow Past an Impulsively Started Vertical Plate Inundated in a Porous Medium with Viscous Dissipation.	International Research Journal of Mathematics, Engineering and IT (IRJMEIT)	3.563	ISSN: 2349-0322
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74	Dr. Aruna Henry	2016	Road to Effective Communication	New Man International journal of Multidisciplinary studies	3.012	ISSN-2454-5503
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75	Dr. Aruna Henry	2016	Relevance of Foreign Language to the B School Students	4 th International conference on Innovations in Science, Technology and Management for sustainable growth		MGM IMSR
76	Mr.M.B. Sonkamble	2016	Theme of Death in Emily Dickinson's Poetry	International Interdisciplinary multilingual Research Journal	3.4052 (UIF)	ISSN 2455-8850
77	Mr.M.B. Sonkamble	2016	Depiction of Woman, Motherhood, Patriarchy in vijay Tendulkar's Silence the Court is in Session	Golden Research Thoughts	3.4052 (UIF)	ISSN 2231-5063
78	Mr.M.B. Sonkamble	2016	Discovery of India is an Pandit Jawaharlal Nehru's Autobiography' As a Work of Art	Review of Research Journal	4.1625 (UIF)	ISSN 2230-7850
79	Mr.M.B. Sonkamble	2016	Thematic Study of the in Heritance of loss by Kiran Desai	Indian Streams Research Journal	4.1625 (UIF)	ISSN 2230-7850
80	Mr.M.B. Sonkamble	2016	The theme of partition in Chaman Nahel's Azadi	Indian Streams Research Journal	4.1625 (UIF)	ISSN 2230-7850
81	Mr.M.B. Sonkamble	2016	A Study of Rural India in Nectar in a Sieve by Kamal Markandaya	Indian Streams Research Journal	4.1625 (UIF)	ISSN 2230-7850
82	Mr.M.B. Sonkamble	2016	The Diversity of Diaspora writing in Salman Rushdie' Satanic Versus	National Conference on Diaspora in Indian English Literature S.M.Joshi College,Hadapsar, Pune		
83	Kakuli A. Maiti,Abhijit Bhogale, Rajlakshmi Neogi, D.C Kothari	2015	Visible light photocatalytic activity of Vanadium doped Zinc oxide nano particles.	Elixir International Journal Crystal Research	4.2	ISSN:2229-712X
84	Kakuli A. Maiti, R. Jaiswal, Rajlakshmi Neogi, D.C Kothari	2015	Visible light photocatalytic activity of Zinc oxide nano particles co-doped with Vanadium and Nitrogen	International Journal of Chemical and Physical Sciences	5.8	ISSN:2319-6602
85	Dr.Prachi Kanungo	2015	Interview:Butterflies in the Stomach"	National Journal Sanchetna		ISSN NO. 2279-0314
86	Dr. Namita Shah	2015	Conflict Resolution'	Sanchetna' Research journal		ISSN:22790314.
87	Kakuli A. Maiti,Abhijit Maiti, Rajlakshmi Neogi, D.C Kothari	2014	Differential susceptibility of Gram positive and Gram Negative Bacteria towards ZnO nanoparticles	International journal of Chemical and Physical Sciences	IIT-kharagpur	ISSN:2319-6602
88	Kakuli A. Maiti, V. M. Balsaraf, Abhijit Maiti	2011	Synthesis, Characterization and use of Ag nano particles as antibacterial in water filters	International Conference on Recent advances in chemical sciences		48th Annual covention of chemist

89	Kakuli A. Maiti, V. M. Balsaraf	2010	Testing and monitoring of sulphate and chloride in construction sand to avoid undesirable effect	International Conference on Recent advances in chemical sciences		47th Annual covention of chemist
90	Kakuli A. Maiti, V. M. Balsaraf	2010	Pollution the ticking bomb	International Conference on Recent advances in chemical sciences		47th Annual covention of chemist
91	Kakuli A. Maiti	2010	Nanotechnology: Risk assement	National Conference on Recent trends in mechanical engineering		DMCE

92	Dr. Neelu Keshri	2007	Quantitative structure relationship (QSAR) Studies on cytotoxic Arylpiperazinyl Fluoroquinolones.	Oxidation Communications (Bulgaria).	0.22	
93	Dr. Neelu Keshri	2005	Quantitative StructureActivity Relationship Studies On - Anilinophenyl Acetamide (- APA) Derivatives Acting As Anti-HIV Drugs.	Bioinformatics (India).		
94	Dr. Neelu Keshri	2005	QSAR Thio-based SAHA analogues as potent histone decetylase inhibitors	Indian Chemical Society (India).		
95	Dr. Neelu Keshri	2009	Effect of Molar Concentration on Electrokinetic Remediation of Cadmium Contaminated Soil(Abstract)	Indian Geotechnical Conference 16 to 19 Dec. 2009, Guntur, India		

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