

DEPARTMENT OF CIVIL ENGINEERING

5.7	Research and Development:	
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5.7.1.a	Academic Research:	10
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5.7.1 Academics research: Our faculty are highly qualified and experienced professionals dedicated to academic excellence and innovative research. They employ modern teaching methods to ensure effective learning and actively mentor students in academics and career development. Research is a key focus, with faculty engaging in cutting-edge projects funded by national and international bodies. Many have published in reputed journals, filed patents, and collaborated with global institutions. Continuous participation in conferences and faculty development programs keeps them at the forefront of their fields.

Consolidated list of Publications

Table 5.7.1.a.1 Consolidated List of Publications

Year	Journal / Conference	Total
CAY (2024-25)	55	280
CAYm1 (2023-24)	131	
CAYm2 (2022-23)	68	
CAYm3 (2021-22)	26	

Paper Publication (journal – Consolidated List – Faculty wise)

Table 5.7.1.2 Paper Publication (journal – Consolidated List – Faculty wise)

Sr.No.	Name of the Faculty	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)	Total Number of Publications
1	Lt.Col. Sanjay Karodpati	0	4	1	1	6
2	Dr. Nagesh Shelke	3	3	0	0	6
3	Mr. Jitendra Dattatray Dalvi	1	6	4	1	12
4	Mr. Uday A. Kakde	2	6	3	2	13
5	Mrs. Sheetal Dipak Marawar	1	5	4	0	10
6	Mr. Swapnil Bijwe	0	1	5	3	9
7	Mr. Vishwajeet Asok Kadlag	6	13	7	1	27
8	Mr. Ashish Pruthviraj Waghmare	8	10	8	3	29
9	Mrs. Ashwini Balasaheb Waghule	2	8	3	0	13
10	Mr. Gaurav Chandrakant Vispute	5	11	6	0	22
11	Mr. Manoj Uttamrao Deosarkar	1	10	2	1	14
12	Mr. Shreedhar Deepak Patil	3	9	5	0	17
13	Mr. Ajitesh Pagare	3	0	0	0	3
14	Mrs. Hindola Saha	2	2	0	4	8
15	Mr. Sameer Prakashrao Chambulwar	3	13	3	0	19
16	Mrs. Sarika Raosaheb Burle	4	6	3	0	13
17	Lt. Aniket Vilas Nemade	2	3	2	2	9
18	Ms. Uzma Shaikh	0	5	3	3	11
19	Mr. Arun Dhondiram Sankpal	1	2	2	0	5
20	Ms. Shraddha Khandare	0	1	0	0	1
21	Mr. Abhijit Garad	0	0	0	0	0
22	Dr. Rajesh Katdare	0	3	2	1	6
23	Dr. Pallavi Vishnu Kharat	4	4	2	1	11
24	Dr. Aakanksha Arun Ingle	3	4	3	3	13
25	Dr Smita Daterao	1	1	0	0	2
26	Ms. Gayatri Chandrakant Sherkar	0	1	0	0	1
	Total	55	131	68	26	280

Academic Year: 2024-25 , 2023-24, 2022-23,2021-22

Total no. of Publication (2024-2025) = 55

Table 5.7.1 List of Publications

A Y 2024-25					
Sr.No.	Title	Name of Faculty	Name of Journal	ISSN/ISBN No.	Index

1	“Effect Of Wind Load On Tall Building Influence Of Different Aspect Ratio”	Dr Nagesh Shelke	sirjana journal	2455-1058	UGC
2	“Analysis Of Wind Load On Tall Building Influence Of Different Aspect Ratio – Reviews”	Dr Nagesh Shelke	Journal of Technology	ISSN: 10123407	UGC
3	Analysis And Design Of Shallow Foundation For High Rise R.C.C. Structure	Dr Nagesh Shelke	IJIRT	ISSN: 2349-6002	Peer Reviewed
4	Seismic Performance Evaluation Of G+5 Steel Structure Using X-Bracing In ETABS As Per IS 1893:2016	Mr. Jitendra Dattatray Dalvi	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
5	A Research Paper On Seismic Analysis Of G+15 Building With And Without Floating Column Using ETABS Software Using Composite Columns	Mr. Uday A. Kakde	JETIR	ISSN: 2349-5162	PEER REVIEWED
6	A Review Paper On Seismic Analysis Of G+15 Building With And Without Floating Column Using ETABS Software Using Composite Columns.	Mr. Uday A. Kakde	ADYPJIET	ISSN: 3049-1517	Conference
7	Implementation Of BIM On Small Scale Projects	Mrs. Sheetal Dipak Marawar	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
8	Study Of G+20RCC Building In Seismic Zone V Using Soil Structure Interaction	Mr. Vishwajeet Asok Kadlag	Journal of Ceramics and Concrete Technology	2457-0826	Peer Reviewed
9	Non-Linear Static Analysis Of Moment Resisting Rc Structures Of Various Geometry By Considering Soil Structure Interaction	Mr. Vishwajeet Asok Kadlag	IRJET	2395-0056	Peer Reviewed
10	Behavior Of RCC Structure Under The Different Soil Structure Interaction Conditions	Mr. Vishwajeet Asok Kadlag	Advances in Civil and Structural Engineering	3049-1142	Peer Reviewed
11	Pushover Analysis Of RCC Building With Soil Structure Interaction	Mr. Vishwajeet Asok Kadlag	IJS DR	2455-2631	Peer Reviewed
12	Use Of Aloe vera As A Natural Coagulant For Treatment Of Potable Water	Mr. Vishwajeet Asok Kadlag	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
13	Green Building Design	Mr. Vishwajeet Asok Kadlag	Proceedings of International Conference on Innovation &	978-81-984557-3-4	International Journal of Innovative Research in Science,

			Advancements in Civil Engineering (ICIAC-2025)		Engineering and Technology (IJIRSET)
14	Fleet Dynamics In Large Construction Operations: A Study On Equipment Utilization And Cost Reduction In Mega Projects	Mr. Ashish Pruthviraj Waghmare	IJNRD	2456-4184	UGC Care Group-II
15	Review On Practical Approaches To Highway Safety-Cost-Effective Blackspot Management	Mr. Ashish Pruthviraj Waghmare	YMER	0044-0477	Scopus
16	A Comprehensive Review On Leveraging Intelligent Transport Systems For Enhanced Highway Traffic Management	Mr. Ashish Pruthviraj Waghmare	Journal of Technology	10123407	Scopus
17	Identifying The Most Prevalent Obstacles To E-Tendering Implementation: A Global Perspective	Mr. Ashish Pruthviraj Waghmare	Iconic Research and Engineering Journals	2456-8880	Non UGC
18	Addressing The Challenges: Causes And Solutions For Delays In Metro Construction Projects	Mr. Ashish Pruthviraj Waghmare	Journal of Xidian University	1001-2400	Scopus
19	A Study On The Predominant Delay Factors In Large Bridge Projects And Their Impact On Project Timelines	Mr. Ashish Pruthviraj Waghmare	International Journal of Advances in Engineering and Management (IJAEM)	2395-5252	Peer reviewed
20	Tech-Driven Transformation: Smart Industrial Parks On Reclaimed Wastelands With Sustainable Protection Strategies	Mr. Ashish Pruthviraj Waghmare	International Journal of Scientific Research in Engineering and Management	2582-3930	UGC Care-Group-II
21	Identification & Recommendation Of Causes Of Accidents On The Satara–Dehu (NH-48) Highway	Mr. Ashish Pruthviraj Waghmare	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
22	Noise Control By Using Agro Waste	Mrs. Ashwini Balasaheb Waghule	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN: 2348-1269	Peer Reviewed
23	Analysis Of Agri-Waste Acoustic Sheets And Commercial Foam Panels For Sound-Proofing	Mrs. Ashwini Balasaheb Waghule	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
24	Cost-Benefit Analysis Of Construction Material Wastage, Its Causes, Adaptation And Financial Influences On High-Rise Structure	Mr. Gaurav Chandrakant Vispute	IRE Journals	2456-8880	Peer Reviewed
25	Smart City Road Development: Upgrading Urban Roads Through Complete Street Strategies	Mr. Gaurav Chandrakant Vispute	International Journal for Multidisciplinary Research (IJFMR)	2582-2160	Peer Reviewed

26	From Drain To Drink -Reuse Of Wastewater Into Drinking Water	Mr. Gaurav Chandrakant Vispute	IJIRT	2349-6002	Peer Reviewed
27	Turning Wastewater Into A Sustainable Drinking Resources	Mr. Gaurav Chandrakant Vispute	IJIRT	2349-6002	Peer Reviewed
28	Upgradation Of National Highway To Double Tier Elevated Corridor For Efficient Traffic Management	Mr. Gaurav Chandrakant Vispute	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
29	A Comparative Analysis On The Optimisation Of BIM Over CAD	Mr. Manoj Uttamrao Deosarkar	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
30	A Comprehensive Review On Leveraging Intelligent Transport Systems For Enhanced Highway Traffic Management	Mr. Shreedhar Deepak Patil	Journal of Technology	10123407	Peer Reviewed
31	Partial Replacement Of The Cement By Eggshell And Sawdust Powder In Concrete	Mr. Shreedhar Deepak Patil	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
32	Comparative Design And Analysis Of Howe Truss Using IS And AISC	Mr. Shreedhar Deepak Patil	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
33	Performance Based Seismic Analysis Of G+9 Storey Building Using ETABS And Pushover Method	Mr. Ajitesh Pagare	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
34	Nonlinear Static Analysis Of Multistorey Building Across Various Seismic Zones And Different Soil Types In India	Mr. Ajitesh Pagare	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)

35	Performance Based G+9building Analysis Using ETAB And Pushover Method	Mr. Ajitesh Pagare	GSJ	ISSN 23209186	Peer Reviewed
36	Designing Hi Tech Parking Using Sensor For ADYPU College	Mrs. Hindola Saha	IJRSET	978-81-984557-3-4	Peer Reviewed
37	Designing Hi-Tech Parking Using Sensor For ADYPU College	Mrs. Hindola Saha	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)
38	Prediction Of Cracks And Recognizing Its Patterns In Geopolymer Concrete Beams Using Machine Learning	Mr. Sameer Prakashrao Chambulwar	IJCRT	ISSN: 2320-2882	Peer Reviewed
39	Fragility Analysis Of RCC Frame Structure	Mr. Sameer Prakashrao Chambulwar	IJSRD	ISSN: 2321-0613	UGC
40	Prediction Of Cracks And Recognizing Its Patterns In Geopolymer Concrete Beams Using Machine Learning	Mr. Sameer Prakashrao Chambulwar	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)
41	From Drain To Drink -Reuse Of Wastewater Into Drinking Water	Mrs. Sarika Raosaheb Burle	IJIRT	April 2025 IJIRT Volume 11 Issue 11 ISSN: 2349-6002	Peer Reviewed
42	Turning Wastewater Into A Sustainable Drinking Resources	Mrs. Sarika Raosaheb Burle	IJIRT	© April 2025 IJIRT Volume 11 Issue 11 ISSN: 2349-6002	Peer Reviewed
43	Review Paper On Feasibility Of Use Of Treated Waste Water In Concrete.	Mrs. Sarika Raosaheb Burle	International Journal on Science and Technology (IJSAT)	E-ISSN: 2229-7677	Peer Reviewed
44	Research Paper On Feasibility Of Use Of Treated Waste Water In Concrete	Mrs. Sarika Raosaheb Burle	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)
45	Analysis Of Flat Slab Floor For Tall Buildings Of Different Shapes With And Without Use Of Dampers	Lt. Aniket Vilas Nemade	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	Peer Reviewed
46	Analysis Of Flat Slab Floor For Tall Buildings Of Different Shapes With And Without Use Of Dampers	Lt. Aniket Vilas Nemade	Proceedings of International Conference on Innovation &	978-81-984557-3-4	International Journal of Innovative Research in Science,

			Advancements in Civil Engineering (ICIAC-2025)		Engineering and Technology (IJIRSET)
47	To Study Municipal Solid Waste As Sustainable Energy Source For Conversion Of MSW To Energy: Electricity	Mr. Arun Dhondiram Sankpal	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
48	Harnessing The Power Of Plastic Waste:A Sustainable Approach To Fuel Production	Dr. Pallavi Kharat	Journal of Mines,Metals & Fuels	ISSN 0022-2755	Scopus
49	Smart Waste Management: A Community-Driven Revenue Generation Model For Small Township.	Dr. Pallavi Kharat	39th Indian Engineering Conference (Institute of Engineers India)		Conference
50	Spatial Analysis Of Land Use And Land Cover Changes In Pune City	Dr. Pallavi Kharat	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
51	Systematic Review On Carbon Sequestration And Climate Change	Dr. Pallavi Kharat	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
53	Review On AI Driven Predictive Analysis And Resource Optimization For Sustainable And Safe Construction Project	Dr. Aakanksha Ingle	YMER	ISSN: 0044 0477	UGC
54	AI Driven Predictive Analysis And Resource Optimization For Sustainable And Safe Construction Project	Dr. Aakanksha Ingle	Journal of Xidian University	ISSN: 1001-2400	UGC
55	Analysis On Self-Healing Concrete By Using Bacillus Bacteria	Dr. Aakanksha Ingle	Proceedings of International Conference on Innovation & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
A Y 2023-24					
Sr.No.	Title	Name Of Faculty	Name of Journal	ISSN/ISBN No.	Index
1	Designing Efficient Distribution System Using Treated STP Water For Flushing At Ajeenkya D. Y. Patil School Of Engineering, Lohegaon, Pune	Lt.Col. Sanjay Karodpati	International conference on Advancement and Innovation	ISBN: 978-81-964523-6-5	Peer Reviewed

			in Civil Engineering (ICAICE-2024)		
2	Study Of Road Projects Using Erp Hit-Office – Literature Review	Lt.Col. Sanjay Karodpati	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
3	Energy-Efficient And Cost-Effective Sewage Treatment Using Phytorid Technology	Lt.Col. Sanjay Karodpati	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
4	A Review Paper On Soil-Structure Interaction For The Design Of Shear Wall	Lt.Col. Sanjay Karodpati	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
5	Seismic Performance Assessment And Retrofitting Of An Existing Building	Dr. Nagesh Shelke	International Journal of Innovative Research in Science, Engineering and Technology	e-ISSN: 2319-8753, p-ISSN: 2347-6710	Google Scholar
6	Seismic Performance Assessment And Retrofitting Of An Existing Building	Dr. Nagesh Shelke	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING & MANAGEMENT	ISSN: 2582-3930	Open Access Scholarly Journal
7	Comparative Analysis Between Various Types Of Bracings For Steel Building In Different Seismic Zones	Dr. Nagesh Shelke	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
8	Structural Proof Checking Of Residential Building By Using ETABS And Manual Calculations	Jitendra Dattatray Dalvi	JETIR	ISSN:24349-5162	UGC Approved
9	Torsional And Flexural Resistance Of Sisal Fiber Concrete RCC Beam	Jitendra Dattatray Dalvi	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
10	Study Of Road Projects Using Erp Hit-Office – Literature Review	Jitendra Dattatray Dalvi	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
11	A Comparative Study Of Bamboo Reinforced Vs Steel Reinforced Concrete Structure	Mr. Jitendra Dattatray Dalvi	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
12	Analysis Of Traffic Nodes On Expressway; A Case Study Of Pune – Ahemadnagr Corridor	Mr. Jitendra Dattatray Dalvi	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
13	Structural Design Between Monolithic Concrete Vs. Precast Concrete Bridge Structure By Using Cantilever Method	Mr. Jitendra Dattatray Dalvi	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
14	Comparative Study On Effect Of Sugarcane Bagasse Ash And Wheat Straw Ash On Properties Of Concrete	Mr. Uday A. Kakde	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed

15	A Review On Analysis Of Counter Fort Retaining Wall For Different Types Of Soil	Mr. Uday A. Kakde	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
16	Study Of Dairy Wastewater Treatment By Using Constructed Wetland	Mr. Uday A. Kakde	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
17	Nonlinear Finite Element Analysis Of Rubber Bearings For Base Isolation And Replacement Of Steel Layers With Frp Within The Bearings	Mr. Uday A. Kakde	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
18	A Comparative Study Of Bamboo Reinforced Vs Steel Reinforced Concrete Structure	Mr. Uday A. Kakde	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
19	Structural Design Between Monolithic Concrete Vs. Precast Concrete Bridge Structure By Using Cantilever Method	Mr. Uday A. Kakde	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
20	Comparative Analysis Of Precast Construction Technique With Respect To Cast-In-Situ Method	Mrs. Sheetal Dipak Marawar	IJRSET	ISBN: 978-81-964523-6-5	UGC
21	Comparative Analysis Of Precast Construction Technique With Respect To Cast-Insitu Method	Mrs. Sheetal Dipak Marawar	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
22	Performance Appraisal In The Construction Industry	Mrs. Sheetal Dipak Marawar	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
23	Study Of Road Projects Using Erp Hit-Office – Literature Review	Mrs. Sheetal Dipak Marawar	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
24	Structural Design Between Monolithic Concrete Vs. Precast Concrete Bridge Structure By Using Cantilever Method	Mrs. Sheetal Dipak Marawar	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
25	Water Hyacinth Conversion Into Activated Carbon For Water Purification	Mr. Swapnil Bijwe	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
26	Flexural Performance Analysis Of Lightweight Steel I-Section Beams With Plain And Corrugated Webs	Mr. Vishwajeet Asok Kadlag	Journal of Technology	10123407	Peer Reviewed
27	Optimizing High-Rise Building Performance For Earthquake Loading With Tuned Mass Dampers And Innovative Shapes	Mr. Vishwajeet Asok Kadlag	IJARESM	2455-6211	Peer Reviewed
28	Seismic Performance Optimization Of High-Rise Buildings Using Tuned Mass Dampers And Structural Shape Innovations	Mr. Vishwajeet Asok Kadlag	Journal of Technology	10123407	Peer Reviewed
29	Flexural Behavior Of Lite Steel I-Section Beams With Plain And Corrugated Webs	Mr. Vishwajeet Asok Kadlag	SIRJANA JOURNAL	2455-1058	Peer Reviewed

30	Pushover Analysis By Considering Soil Structure Interaction A Review Paper	Mr. Vishwajeet Asok Kadlag	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
31	Enhancing Concrete Strength By Using Sensor Based Curing System	Mr. Vishwajeet Asok Kadlag	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
32	Study Of Dairy Wastewater Treatment By Using Constructed Wetland	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
33	Analysis Of Traffic Nodes On Expressway; A Case Study Of Pune – Ahemadnagr Corridor	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
34	Sedimentation Analysis Of Khadakwasla Dam Using Spatial Data	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
35	A Review Paper On Soil-Structure Interaction For The Design Of Shear Wall	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
36	Analysis And Design Of High-Rise Diagrid Structures	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
37	A Comparative Study Of Bamboo Reinforced Vs Steel Reinforced Concrete Structure	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
38	Feasibility Analysis And Risk Mitigation Of An Infrastructure Project – A Case Study On Irrigation Project	Mr. Vishwajeet Asok Kadlag	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
39	Upgradation Of National Highway To Double Tier Elevated Corridor For Efficient Traffic Management	Mr. Ashish Pruthviraj Waghmare	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
40	Work Sampling And Value Stream Mapping Of Lean Construction	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
41	Energy Conservation, Carbon Neutralization And Carbon Inventory Of Ajeenkya Dr D.Y. Patil Campus	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
42	Analysis Of Traffic Nodes On Expressway; A Case Study Of Pune – Ahemadnagr Corridor	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed

43	Feasibility Analysis And Risk Mitigation Of An Infrastructure Project – A Case Study On Irrigation Project	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
44	Use Of Aluminium Foil And Glass Powder Waste In Fly Ash Brick Production	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
45	Behaviour And Design Of Plus (+) Shape Of Diagrid Structure	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
46	Energy-Efficient And Cost-Effective Sewage Treatment Using Phytoid Technology	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
47	Sedimentation Analysis Of Khadakwasla Dam Using Spatial Data	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
48	Analysis Of The Stresses In Void And Conventional Slabs Comparatively	Mr. Ashish Pruthviraj Waghmare	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
49	E-Waste Management And Utilization In Construction Material	Mrs. Ashwini Balasaheb Waghule	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930	Web of Science
50	Saturated Soil Drainage System	Mrs. Ashwini Balasaheb Waghule	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
51	Manufacturing And Performance Fly Ash Plasto Tiles	Mrs. Ashwini Balasaheb Waghule	International conference on Advancement and Innovation in Civil Engineering (ICAICE-2024)	ISBN: 978-81-964523-6-5	Peer Reviewed
52	Comparative Analysis Between Various Types Of Bracings For Steel Building In Different Seismic Zones	Mrs. Ashwini Balasaheb Waghule	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
53	A Review Paper On Soil-Structure Interaction For The Design Of Shear Wall	Mrs. Ashwini Balasaheb Waghule	International Conference on Innovation In Engineering and Technology, ICIET-2023	Print ISSN : 2395-1990 Online ISSN : 2394-4099	Peer Reviewed
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