

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	Mr. Vishwajeet Asok	IJSDR	2455-2631	Peer Reviewed

	Structure Interaction	Kadlag			
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 & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, 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	978-81-984557-3-4	International Journal of Innovative Research in Science,

			Engineering (ICIAC-2025)		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	IJIRSET	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 (IJIRSET)
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 (IJIRSET)
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

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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 & Advancements in Civil Engineering (ICIAC-2025)	978-81-984557-3-4	International Journal of Innovative Research in Science, 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

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