

Faculty Publications

Academic Year -2023-2024

Sr. No.	Name of Faculty	Title of Paper	Details of Journal
1	Mr. A. S. Kathe	Stability Improvement of Black Cotton Soil Incorporating Waste Glass Powder	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
2	Mr. A. S. Kathe	Experimental Study of HPC including Ultra-Fine Slag and Fly Ash	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
3	Mr. P. M. Wale	Experimental investigation of polypropylene fiber wrapped with wax modified bitumen	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
4	Mr. P. M. Wale	Earth tube and natural ventilation system for residential bungalow	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
5	Mrs. K. U. Navale	Effect of waste plastic strips on the strength of concrete	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
6	Mrs. Pooja Lachyan	Experimental Study on Partial Replacement of Fine Aggregate by Lathe Steel waste with Natural fibre in Concrete	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
7	Mr. A. R. Kondekar	Experimental study on the potential of iron sand as a sustainable substitution for river sand in construction	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
8	Mr. A. R. Kondekar	Enhancing coastal resilience by Analyzing Hydrostatic forces and Generating Renewable Energy	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024

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9	Mrs. R. S. Gautam	Use of by-products of solid waste in casting of blocks and bricks in civil engineering.	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
10	Mrs. R. S. Gautam	Experimental Study on behavior of Pervious Concrete in Strength and Permeability	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
11	Mr. M. V. Kulkarni	Effect of sodium chloride on bond strength between steel and concrete	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
12	Mr. J. P. Chaudhari	Retrofitting of Column using Banana Fibre	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
13	Mr. I. M. Jain	Experimental Analysis of Translucent concrete with Micro Silica	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
14	Mr. I. M. Jain	Smart cities	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
15	Mrs. P. D. Gholap	Experimental Analysis Of Strength Of Concrete By Using Seashell Powder And Alccofine	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
16	Mrs. P. D. Gholap	Experimental Study Of Noise Control By Using Agro Waste	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
17	Mr. S. U. Balte	Experimental study of self healing concrete by using combination of	International Journal of Innovative Research in Science,

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		Bacteria	Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
18	Mr. S. U. Balte	Use of Carbon fibers to enhance mechanical properties of concrete	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
19	Mr. S. E. Bhoyar	Facade for futuristic green building	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
20	Mr. S. E. Bhoyar	Red soil stabilization by steel slag and sea shell powder	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
21	Mr. G. A. Chougule	Examining the potential of egg shell powder as a cement replacement in concrete experiments	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
22	Mrs. A. P. Phule	Partial Replacement of cement with marble powder in concrete	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
23	Mr. G. A. Chougule	Experimental Investigation on stabilization of expensive soil in subgrade layer by using waste plastic and fly ash	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 13, Special Issue 3, May 2024
24	Mr. A. R. Kondekar	An Experimental Study on Concrete Made by Magnetic Water and Admixture	IACESD: International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development

FDPs /Workshops/STTPs/Seminars Attended

Academic Year -2023-2024

Sr. No.	Name of Faculty	Name of Program	Duration	Organized By
1	Mr. P. M. Wale	Remote Sensing And Digital Image Analysis	4 Week	ISRO
2	Mr. N. M. Survase	Soft Computing Techniques And Its Application In Water Resources Engineering	1 Week	SPPU
3	Mr. N. M. Survase	Remote Sensing And Digital Image Analysis	4 Week	ISRO
4	Mr. M. Survase	Hydrological Extremes implications Of Climate Change	2 Days	SPPU
5	Mr. A.T. Shingan	"Basics Of Remote Sensing, Geographical Information System And Global Navigation Satellite System"	12 Week	ISRO
6	Mr. G.A.Chougule	NLP & Chat GPT Application	1 Week	-
7	Mr. A.S.Kathe	IDE Bootcamp	1 Week	Ministry of Education & AICTE
8	Mr. G.A.Chougule	Remote Sensing And Digital Image Analysis	4 Week	ISRO
9	Mrs. A. P. Phule	Deep Learning For NLP And Computer Vision	4 Week	-
10	Mrs. A. P. Phule	Remote Sensing And Digital Image Analysis	2 Weeks	ISRO
11	Mrs. A. P. Phule	Air, Water Pollution And Health	1 Week	-
12	Mrs. A. P. Phule	Data Analyst	1 Week	-
13	Ms. P. S. Lachyan	Deep Learning For NLP And Computer Vision	2 Weeks	-
14	Ms. P. S. Lachyan	"Unlocking Innovation: Exploring Research, Innovation And Patents (Uierip-2023)"	1 Week	-
15	Ms. P. S. Lachyan	Air, Water Pollution And Health	1 Week	-
16	Ms. P. S. Lachyan	Data Analyst	1 Week	-
17	Ms. P. S. Lachyan	Remote Sensing And Digital Image Analysis	4 Weeks	ISRO

FDPs /Workshops/STTPs/Seminars Attended

Academic Year -2023-2024

18	Mr. A. R. Kondekar	Remote Sensing And Digital Image Analysis	4 Week	ISRO
19	Mr. I. M. Jain	Fundamental Of Machine Learning And Deep Learning	1 Week	NITTTR Kolkata
20	Mr. I. M. Jain	Refresher Course In Fluid Mechanics	1 Week	SPPU
21	Mr. J. P. Chaudhari	Soft Computing Techniques And Its Application In Water Resources Engineering	1 Week	SPPU
22	Mr. J. P. Chaudhari	Remote Sensing And Digital Image Analysis	4 Week	ISRO
23	Mr. I. M. Jain	Bloom's Taxonomy Based Question Paper Generation	1 Week	-
24	Mrs. S.R.Patil	Remote Sensing And Digital Image Analysis	4 Week	NITTTR Kolkata
25	Mrs. S. R. Patil	Soft Computing Techniques And Its Application In Water Resources Engineering	1 Week	-
26	Mr. I. M. Jain	Recent Trends In Artificial Intelligence & Data Science	1 Week	-
27	Ms. K. U. Navale	Remote Sensing And Digital Image Analysis	4 Weeks	-
28	Ms. K. U. Navale	Deep Learning For Nlp And Computer Vision	2 Weeks	-
29	Ms. K. U. Navale	Air, Water Pollution And Health	1 Week	-
30	Mr. S. U. Balte	"Remote Sensing And Digital Image Analysis"	4 Weeks	ISRO
31	Mr. S. S. Shaikh	"Remote Sensing And Digital Image Analysis"	4 Weeks	ISRO
32	Mr.M. V. Kulkarni	"Remote Sensing And Digital Image Analysis"	5 Weeks	ISRO
33	Ms. P. D. Gholap	"Remote Sensing And Digital Image Analysis"	4 Weeks	ISRO
34	Ms. P. D. Gholap	Deep Learning For Nlp And Computer Vision	4 Weeks	-
35	Mrs. R. S. Gautam	Soft Computing Techniques And Its Application In Water Resources Engineering	1 Week	-
36	Mrs. R. S. Gautam	"Basics Of Remote Sensing, Geographical Information System And Global Navigation	14 Weeks	ISRO

FDPs /Workshops/STTPs/Seminars Attended

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		Satellite System”		
37	Mr. N. M. Survase	Introduction To Optimization Techniques Using Matlab And Other Tools	1 Week	-
38	Mr. N. M. Survase	A Global Symposium On Sustainable Development In Civil Engineering	2 Days	-
39	Mr. G. A. Chougule	Innovative Teaching And Research Methodologies	2 Weeks	NITTTR Kolkata
40	Mr. G. A. Chougule	Phythonic Insights: Unravelling Data Science & MI	1 Week	-
41	Mr. A. S. Kathe	Innovative Practices In Teaching Learning Process	1 Week	NITTTR Kolkata
42	Ms. P. S. Lachyan	A Global Symposium On Sustainable Development In Civil Engineering	2 Days	-
43	Ms. P. S. Lachyan	“Recent Developments In Advanced Materials”	1 Weel	-
44	Ms. P. S. Lachyan	SIG Workshop :IS 1893(Part-1) 2016 Implementation In STAAD Pro	1 Day	-
45	Ms. P. S. Lachyan	Government Of Maharashtra National IPR Awareness Mission	1 Day	-
46	Ms. P. S. Lachyan	Laboratory Safety Management	2 Week	NITTTR Kolkata
47	Mr. P. M. Wale	A Global Symposium On Sustainable Development In Civil Engineering	2 Days	-
48	Mr. A. R. Kondekar	Innovative Practices In Teaching Learning Process	1 Week	NITTTR Kolkata
49	Mr. A. R. Kondekar	“Effective Drafting Of Research Paper And IPR”	1 Week	-
50	Mr. A. R. Kondekar	A Global Symposium On Sustainable Development In Civil Engineering	2 Days	-
51	Mr. A. R. Kondekar	Research And Innovation In Civil Engineering	1 Week	-
52	Mr. A. R. Kondekar	“Innovations In Civil Engineering And Construction Practices”	1 Week	-

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53	Mr. M. V. Kulkarni	Bloom's Taxonomy Based Question Paper Generation	1 Week	NITTTR Kolkata
54	Mr. J. P. Chaudhari	"A Global Symposium On Sustainable Development In Civil Engineering"	2 Days	-
55	Mrs. S. R. Patil	"A Global Symposium On Sustainable Development In Civil Engineering"	2 Days	-
56	Mr. I. M. Jain	A Global Symposium On Sustainable Development In Civil Engineering	2 Days	-
57	Mrs. A. P. Phule	Computer Aided Drafting-Autocad Training 2d & 3d	2 Week	-
58	Mrs. A. P. Phule	Laboratory Safety Management	2 Weeks	NITTTR Kolkata
59	Mrs. R. S. Gautam	"Innovative Teaching And Research Methodology	2 Weeks	NITTTR Kolkata
60	Mr. S.E. Bhoyar	Computer Aided Drafting-Autocad Training 2d & 3d	2 Week	SITS,Narhe
61	Mr. Akshay S Kathe	Laboratory Safety Management	2 Weeks	NITTTR Kolkata
62	Mr. P. M. Wale	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
63	Mr. A. T. Shingan	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
64	Mr. I. M. Jain	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
65	Mrs. R. S. Gautam	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
66	Mr. S. S. Shaikh	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
67	Ms. K. U. Navale	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
68	Mr. G. A. Chougule	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
69	Mr. J. P. Chaudhari	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
70	Ms. S. R. Patil	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
71	Mr. A. R. Kondekar	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe

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72	Mr. A. S. Kathe	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
73	Mr. N. A. Karmuse	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
74	Mr. S. U. Balte	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
75	Mrs. S. R. Mishra	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
76	Mr. N. M. Survase	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
77	Mr. S. E. Bhoyar	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
78	Ms. P. D. Gholap	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
79	Mr. M. V. Kulkarni	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
80	Mrs. A. P. Phule	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
81	Ms. P. S. Lachyan	Computer Aided Drafting-Autocad Training 2d & 3d	2 Weeks	SITS,Narhe
82	Mr. P. M. Wale	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
83	Mr. A. T. Shingan	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
84	Mr. I. M. Jain	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
85	Mrs. R. S. Gautam	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
86	Mr. S. S. Shaikh	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
87	Ms. K. U. Navale	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
88	Mr. G. A. Chougule	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
89	Mr. J. P. Chaudhari	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
90	Ms. S. R. Patil	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
91	Mr. A. R. Kondekar	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata

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92	Mr. A. S. Kathe	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
93	Mr. N. A. Karmuse	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
94	Mr. S. U. Balte	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
95	Mrs. S. R. Mishra	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
96	Mr. N. M. Survase	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
97	Mr. S. E. Bhoyar	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
98	Ms. P. D. Gholap	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
99	Mr. M. V. Kulkarni	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
100	Mrs. A. P. Phule	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata
101	Ms. P. S. Lachyan	Fundamentals of RC Design - Limit State Method and Beyond	2 Weeks	NITTTR, Kolkata