



MARATHA VIDYA PRASARAK SAMAJ'S
KARMAVEER ADV. BABURAO GANPATRAO THAKARE
COLLEGE OF ENGINEERING



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Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542
& Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98
AISHE Code - C-41622

Department of Civil Engineering
Academic Year 2021-2022
Details of Staff participation

Participation in Workshop/STTP/Webinar/FDP/NPTEL

Sr No	Name of Staff	FDP/STTP/Training/Conference/NPTEL Course etc	Topic	Institute/Organization	Location	Date
1	Mrs. M.C.Aher	ATAL FDP	Sustainable practices for conservation and management of water (spcmw – 2021)	Dr. S. & S. S. Ghandhy Government Engineering College, Surat.	Surat	04/10/2021 to 08/10/2021
2	Dr. S.J Kadbhane	ATAL FDP	Secrets of Human Bio-energy fields & Subconscious mind	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION	Sona College of Technology	12/7/ 2021 to 16/7/2021
4	Dr.A.P.Shelorkar	FDP	RS&GIS Application In Civil engineering	Sasi Institute of Technology and Engineering	Tadepalligu dem, West Godawari, A P, India	15/07/2021 to 17/07/2021
5	Dr.A.P.Shelorkar	ATAL FDP	Recent advances in earthquake Engineering	MMMUT, Gorkhpur	Gorakhpur	20/09/2021 to 24/09/2021
6	Dr.A.P.Shelorkar	AICTE_ISTE FDP	AICTE-ISTE Approved	Jyothy Institute of Technology, Begaluru, Kar	Karnataka	29 /12/2021 to 04 /01/2022



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Sr No	Name of Staff	FDP/STTP/Training/Conference/NPTEL Course etc	Topic	Institute/Organization	Location	Date
			orientation/Refresher Program Recent Advances in Civil Engineering	nataka		
7	Dr. A. P. Shelorkar	ATAL FDP	Earthquake analysis Design using latest Civil Engineering Software	Coimbatore Institute of Technology	Coimbatore	18/10/2021 to 22/10/2021
8	Dr. A. P. Shelorkar	FDP	Five days FDP on Advances in Civil Engineering Research-ACER2021	Matsuri Engineering College, Saidabad, Hyderabad, Telangana	Telangana	25/10/2021 to 29/10/2021
9	Mr. M. B. Patil	FDP	Recent advances in management and processing of industrial and domestic waste	Siddaganga Institute of Technology.	Online	16/08/2021 to 20/08/2021
10	Mr. M. B. Patil	FDP	Waste Technology: Emerging Strategies in Waste Management Solutions	Dr. Ambedkar Institute of Technology for Handicapped.	Online	23/08/2021 to 27/08/2021
11	Mr. M. B. Patil	FDP	Waste Technology	1. National Institute of Technical Teachers' Training and Research, Kolkata.	Online	25/10/2021 to 29/10/2021



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12	Mr. M. B. Patil	FDP	Orientation/refresher programme on Outcome based education (in orientation with NBA)	D. Y. Patil College of Engineering Akurdi, Pune, Maharashtra,	Online	13/12/2021 to 18/12/2021
13	Dr.P.D.Nemade	STTP	Design of landfills and Waste water Containment systems	IIT, Bhuwaneshwar	Online	5/07/2021 to 9/07/2021
14	Dr.P.D.Nemade	STTP	Advance in Geotechnical engg and reliabilty of structures	Marathwada Institute of technology, Aurangabad	Online	23/08/21 to 27/08/21
15	Dr.P.D.Nemade	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Online	7/9/2021 to 9/9/2021
16	Mrs. M.C.Aher	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Pune	7/9/2021 to 9/9/2021
17	Mrs. M.C.Aher	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Pune	13/1/2022 to 15/1/2022



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18	Dr. P. N. Balve	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Pune	7/9/2021 to 7/9/2021
19	Dr. P. N. Balve	Workshop	Quantum GIS: Hands on Training	Mahatma Education Society's, Pillai HOC College of Engineering & Technology, Rasayani, Raigad	Raigad	28/8/2021 to 29/8/2021
20	Dr.A.P.Shelorkar	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Pune	7/9/2021 to 9/9/2021
21	Dr.A.P.Shelorkar	Workshop	Implementation and execution of third year civil engineering 2019 pattern syllabus	Anantrao Pawar College of Engineering & Research, Pune	Pune	13/1/2021 to 15/1/2022
22	Dr.A.P.Shelorkar	Indo-Chile Workshop	Recent Advancement in Geotechnical Earthquake Engineering	SRKR Engineering College,Bhimavaram	Bhimavaram	7/9/2021 to 9/9/2021
23	Mr. M. B. Patil	workshop	Implementation and Execution of Third Year Civil Engineering 2019	Anantrao Pawar College of Engineering & Research, Pune	Online	13/1/2022 to 15/1/2022



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			Pattern Syllabus			
24	Dr.A.P.Shelorkar	International Webinar	International Webinar on Construction Materials	St.Thomas Institute for Science & Technology	Kazhakkuttom Thiruvananthapuram	14/12/2021 to 17/12/2021
25	Dr.A.P.Shelorkar	National Webinar	DELNET Resource and service	MVPS's KBT College of Engineering	Nashik	22/02/2022
26	Dr. S.J Kadbhane	one-week online Short Term Training Programme	Advances in Geotechnical Earthquake Engineering	Marathwada Institute of Technology, Aurangabad & IGS Aurangabad Chapter & Soil Dynamics Forum, ISET	Marathwada Institute of Technology, Aurangabad	25/10/2021 to 29/10/ 2021

i. Journal Publications



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Sr No	Name of Staff	Title of Paper	Name of Journal/Book/Monograph	Papers published in peer reviewed journals / Monographs, Books, Chapters in books	Citations	<i>h-index</i>	Impact factor range/Average Impact factor
1	Mrs. M.C.Aher	Assessment of rainfall trend and variability of semi-arid regions of Upper and Middle Godavari basin, India	Journal of water and Climate change, Vol 12 No 8, 3992 doi: 10.2166/wcc.2021.044	Journal	-	22	1.9
2	Mrs. M.C.Aher	Impact of land use-land cover change on spatio-temporal trends in seasonal stream flow and suspended sediment load of Godavari basin from 1969 to 2019	Journal of water and Climate change, Vol 00 No 0, 1 doi: 10.2166/wcc.2021.184	Journal	-	22	1.9
3	Mrs. M.C.Aher	Long term Spatial and Temporal trend analysis of Stream flow and Suspended Sediment transport of Godavari River Basin,	International Journal of Hydrology Science and Technology	Journal	-	10	0.8



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		India					
4	Mrs. M.C.Aher	Trend analysis of water and Suspended sediment flow of Lower Godavari basin, India	River Hydraulics , Hydraulics, Water resources and Coastal Engineering Vol.2 (Springer)	Book Chapter	-		
5	Mrs. M.C.Aher	Construction waste management in construction industry: causes, effects, case study	International journal of advance scientific research & engineering trends, Volume 5 Issue 12 June 2021 ISSN (Online) 2456-077	Journal	-		
6	Mrs. M.C.Aher	To study green building to enhance the quality of living- case study	Open access International Journal of Science and Engineering , Volume 6 Issue 6 June 2021 ,ISSN (Online) 2456-3293	Journal	-		
7	Mrs. M.C.Aher	To study green building to enhance the quality of living	International journal of advance scientific research & engineering trends, Volume 5 Issue 12 June	Journal	-		



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			2021 ISSN (Online) 2456-077				
8	Dr. S.J. Kadbhane	Development of agro-climatic grape yield model with future prospective	Italian Journal of Agrometeorology (1):89-103. Doi: 10.36253/ijam-406	SCI Journal	-	12	1.2
9	Dr. S.J. Kadbhane	Removal of hardness from drinking water by electrocoagulation using iron electrodes	International Journal of Emerging Trends in Engineering Research Available Online at http://www.warse.org/IJETER/static/pdf/file/ijeter089112021.pdf https://doi.org/10.30534/ijeter/2021/089112021	Scopus Journal	-	14	6
10	Dr. S.J. Kadbhane	Treatment of Arsenic Contaminated Water by Electrocoagulation Using Punched Iron Electrode	International Research Journal of Engineering and Technology (IRJET)	Journal		8	0.8
11	Dr.A.P.Shelorkar	Assessment of Water	IOP Conf. Series: Materials Science	Conference	-	44	



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		Permeability Test on Polypropylene based Self-Compacted Fibre Reinforced Concrete (PSCFRC)	and Engineering http://doi.org/10.1088/1757-899X/1197/1/012080	Proceedings Citation Index— Science (CPCI-S) (Clarivate, Web of Science)			
12	Dr. P. N. Balve	Optimization of Reservoir Operation Policy Using Fuzzy Logic	Journal of science, technology and development DOI:21.18001.STD.2022.V11I01.2 2.352722	UGC CARE journal			6.1
13	Dr.A.P.Shelorkar	Strength and toughness prediction of slurry infiltrated fibrous concrete using multilinear regression	Advances in Concrete Construction, Vol. 13, No. 2 (2022) 123-132 https://doi.org/10.12989/acc.2022.13.2.123	ESIC, SCOP US, SCIE Journals	-	12	3.214
14	Dr.A.P.Shelorkar	Development of	Journal of education:	UGC CARE	-	-	-



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		mobile application for critical implementation of schedule and management of resources	rabindrabharati university issn: 0972-7175,vol: xxiii, no. : 11, 2021,pp-106-120	journal			
15	Dr.A.P.Shelorkar	Analysis of labours psychology in construction industry of nasik city after covid 19 pandemic situation	Journal of education: rabindrabharati university issn: 0972-7175, issn: 0972-7175,vol: xxiii, no. : 11, 2021,pp-29-36	UGC CARE journal	-	-	-
16	Dr.A.P.Shelorkar	Application of ultra high performance fibre reinforced concrete on earthquake resisting structure	International Journal of Engineering Applied Sciences and Technology, 2021 Vol. 6, Issue 4, ISSN No. 2455-2143, Pages 246-249	Journal	-	8	-



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17	Dr.A.P.Shelorkar	Slurry Infiltrated Fibrous Concrete (SIFCON) -A Review	International Journal of Research Publication and Reviews Vol (2) Issue (8) (2021) Page 780-787	Journal	-	-	-
18	Mr. M. B. Patil	Use of Rice Husk and Activated Carbon as Adsorbents for Removal of Heavy Metals from Industrial Wastewater	International Research Journal of Engineering and Technology,	Journal			
19	Mr. M. B. Patil	Removal of hardness from drinking water by electrocoagulation using iron electrodes	International Journal of Emerging Trends in Engineering Research	Journal			

ii. Paper presented in conference



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Sr. No.	Name of Staff	Conference	Title of Paper	Institute/Organization	Location	Date
1	Mrs. M.C.Aher	HYDRO- 2021 International Conference	Comparision of three trend detection methods for Hydrological parametersof Wainganaga Baisn, India	SVNIT, Surat	Surat, Gujrat	23,25/12/2021
2	Mrs. M.C.Aher	Second International Conference on Engineering and advancement in technology (IEEE)- 2021	Risk Management in Construction	LORDS institute of Engineering and technology	Hyderabad, Telangana	16,17/07/2021
3	Mrs. M.C.Aher	International Virtual Conference on Civil Engineering, Architecture and Sustainable Infrastructure, ICCEASI-2021	Use of River Sediment in River Training Work, ISBN: 978-81-951120-7-4	BBDU, Lucknow, Uttar Pradesh	Lucknow, Uttar Pradesh	23 rd – 24 th , September 2021
4	Dr.A.P.Shelorkar	International Conference in Advances in Concrete Construction materials and Structures (ICCMS-2021)	Effect of Varying Water Cement Ratio on Modulus of Elasticity of Ultra-High Performance Fibre Reinforced Concrete	Kazhakkuttom Thiruvananthapuram	St.Thomas Institute for Science & Technology	14 th – 19 th , December 2021
5	Mr. M. B. Patil	4 th International virtual conference on, Recent	Solar power satellite	Vishwakarma Institute of Information Technology,	Pune	27 th and 28 th November, 2021



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		trends in Engineering and Technology		Pune.		
6	Ms.M.B.Murkute	Second International Conference on Engineering and advancement in technology (IEEE)-2021	Green building as a means of sustainable structure	LORDS institute of Engineering and technology	Hyderabad, Telangana	16,17/07/2021
7	Ms.M.B.Murkute	Second International Conference on Engineering and advancement in technology (IEEE)-2021	management of construction project by using mobile applications	LORDS institute of Engineering and technology	Hyderabad, Telangana	16,17/07/2021