

Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik

Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by DTE, Maharashtra & AICTE, New Delhi



"STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER"

Department of Civil Engineering

Newsletter

Volume 4 Issue 2

June 2022

Department Vision:

To be the leading department providing quality education to develop competent Civil Engineers, Entrepreneurs, and innovators to serve the nation.

Repartment Mission:

MI- To provide quality technical education.

M2- To prepare competent students for employment.

M3–To focus on developing values and professional skills.

Program Educational Objectives:

1. To ensure that graduates will have a mastery of fondamental knowledge, problem solving skills, engineering experimental abilities, and design carabilities necessary for entering civil engineering career and/or graduate school.

2. To incorporate verbal and written communication skills necessary for successful professional practice.

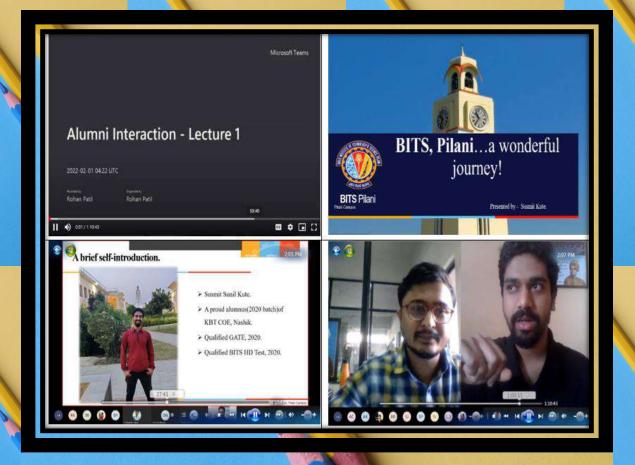
3. Demonstrate knowledge of management principles and engineering techniques for effective project management.

4. To prepare graduates to deal with ethical and professional cosues, taking into account the broader societal implications of civil engineering

Jan-Feb -March 2022

1. Online Alumni Interaction with Er. Susmit Kute (01/02/2022)'

Department of Civil Engineering in association with ACCE organizes an Online Alumni Interaction on February 01, 2022, through the Microsoft Team mode. Er. Susmit Kute (PG Scholar BITS Pilani) for Final Year Students. invited as an alumnus for interact with student.



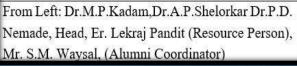
2. An Expert talk on 'Recent trends in Geo-to children engineering' by Dr. Ganesh Rathod (14/02/2022)

Department of Civil Engineering in association with ACCE organizes an Expert talk on 'Recent trends in Geo-technical engineering' on February 14, 2022, through the physical mode. Dr. Ganesh Rathod, Associate professor, University of Witwatersrand invited as a resource person for this session. he focused on the Importance and advancement in Geo-technical engineering. To aware the Second-year student about advancement and recent development in Geo-technical engineering and its importance and he explain how to prepare competency for on ground evaluation.



3. An Expert talk on 'Opportunities in Structural Design Consultancy' by Er. Lekraj Pandit (17/02/2022)







Er. Lekraj Pandit (Resource Person) delivering Session

4. Online Alumni Interaction with Er. Pravin Daitkar (17/03/2022)

Department of Civil Engineering in association with ACCE Students chapter organized Expert lecture on preparation of competitive exam by Er. Pravin Daitkar.



5. Students Chapter for Indian Plumbing Association on the occasion of World Plumbing Day (11/03/2022)

Department of Civil Engineering Introduced Students Chapter for Indian Plumbing Association on the occasion of World Plumbing Day.



6. FDF/STTP/ Webinars attended by the faculty members

Faculties from Civil Engineering has attended FDP/ STTP/ Workshop/ Webinars on various topics. The details are given below.

FDP/Workshops

	Sr.No.	Name of faculty	Name of FDP	Date	Place
	1.	Dr.P.D.Nemade	Three Days	Jan 13-Jan	Anantrao Pawar College of
			Workshop on	15,2022	Engineering and Research
in the second			Implementation and		,Pune
		A STREAM AND A	execution of Third		
			Year Civil		
			Engineering 2019	在於國民國黨	
		Solars Shine Int	Pattern Syllabus		
			AICTE Sponsored	21st to 25th	Dr. J. J. Magdum College of
			One Week Online	February,	Engineering, Jaysingpur
			Short Term	2022	
11			Training Program		我们的绝过正确,我们不是你。 你就是
			(STTP) on Machine		
1			Learning		
			Applications In		
	A Later		Civil Engineering	Non Contraction	
	2.	Dr. M. P. Kadam	AICTE Sponsored	21st to 25th	Dr. J. J. Magdum College of
			One Week Online	February,	Engineering, Jaysingpur
			Short Term	2022	
			Training Program		
			(STTP) on Machine		
			Learning		
			Applications In		
			Civil Engineering		
	3	Dr. K. T. Patil	AICTE Sponsored	21st to 25th	Dr. J. J. Magdum College of
			One Week Online	February,	Engineering, Jaysingpur
			Short Term	2022	
			Training Program		
			(STTP) on Machine		
			Learning		
			Applications In		
			Civil Engineering		
1	4.	Dr.A.P.Shelorkar	1.AICTE-ISTE	29 Dec.2021 -	Jyothy Institute of
			Approved	04 Jan 2022	Technology,Begaluru,Karnat
		SEAVER STREET	orientation/Refresh		aka
			er Program Recent		
			Advances in Civil	NUMBER OF STREET	
		Card and the second second second	Engineering		
1.11			Lingineering		
			2. DELNET	18 Feb 2022	MVPS's KBT College of
				18 Feb 2022	MVPS's KBT College of Engineering

		Three Days Workshop on Implementation and execution of Third Year Civil Engineering 2019 Pattern Syllabus	Jan 13-Jan 15,2022	Anantrao Pawar College of Engineering and Research ,Pune	
		AICTE Sponsored One Week Online Short Term Training Program (STTP) on Machine Learning Applications In Civil Engineering	21st to 25th February, 2022	Dr. J. J. Magdum College of Engineering, Jaysingpur	
		AICTE Sponsored One Week Online FDP on Recent and Emerging Trends in Structural Engineering	28 Feb 2022 to 05 March 2022	Bansilal Institute of Engineering and Technology, Lucknow, UP	
5.	Dr. S. J. Kadbhane	Three Days Workshop on Implementation and execution of Third Year Civil Engineering 2019 Pattern Syllabus	Jan 13-Jan 15,2022	Anantrao Pawar College of Engineering and Research ,Pune	
6.	Mrs. K. R. Sonawane	Three Days Workshop on Implementation and execution of Third Year Civil Engineering 2019 Pattern Syllabus	Jan 13-Jan 15,2022	Anantrao Pawar College of Engineering and Research ,Pune	
		AICTE Sponsored One Week Online Short Term Training Program (STTP) on Machine Learning Applications In Civil Engineering	21st to 25th February, 2022	Dr. J. J. Magdum College of Engineering, Jaysingpur	
7	Mrs. M. B. Patil	Three Days Workshop on Implementation and execution of Third Year Civil Engineering 2019 Pattern Syllabus	Jan 13-Jan 15,2022	Anantrao Pawar College of Engineering and Research ,Pune	

		and the second				
8.	Mr. S. M. Waysal	AICTE Sponsored	28 Feb 2022 to	Bansilal I	nstitute of	
		One Week Online	05 March	Engineeri	ng and Technology	у,
		FDP on Recent and	2022	Lucknow,	, UP	
		Emerging Trends in				
		Structural				
P		Engineering				
9.	Mr. D.N. Nathe	AICTE Sponsored	21 st to 25 th		lagdum College of	
		One Week Online	February,	Engineeri	ng, Jaysingpur	
		Short Term	2022			
		Training Program		i dage de		
		(STTP) on Machine				
		Learning	국민학 - 1,24 학	d Frank N		
		Applications In	101104	625 B.M		
10.	Mr.R.C. Patil	Civil Engineering AICTE Sponsored	21st to 25th	Dr I I M	fagdum College of	
10.	WILKC. Fall	One Week Online	February,		ng, Jaysingpur	
		Short Term	2022	Lingineen	ng, saysingpui	
	NEON PROPERTY.	Training Program	2022	轮给7 号从		
	Benders States and	(STTP) on Machine				
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	1942年1月1日日	Civil Engineering				
esearc	h Paper Presented/	Published	No. of Concession, Name			
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Sr.No.	Name of faculty	Name of Paper	Journal/co	nference	Place	
Sr.No. 1.	Name of faculty Dr. A.P.	Name of Paper Strength and	Journal/co Advances i		Place Techno-Press	
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	Dr. A.P.	Strength and	Advances i Concrete	in	Techno-Press	
	Dr. A.P.	Strength and toughness	Advances i Concrete	in on <i>Vol</i> .	Techno-Press P.O. Box 33, Yuseong,	
	Dr. A.P.	Strength and toughness prediction of slurr	Advances i Concrete Constructio	in on <i>Vol</i> .	Techno-Press P.O. Box 33,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete	Advances i Concrete Constructio 13, No. 2 (2	in on <i>Vol</i> .	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear	Advances i Concrete Constructio 13, No. 2 (2	in on <i>Vol</i> .	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete	Advances i Concrete Constructio 13, No. 2 (2	in on <i>Vol</i> .	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression	Advances i Concrete Constructio 13, No. 2 (2	in on <i>Vol.</i> 2022)	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186,	
	Dr. A.P.	Strength and toughness prediction of slurr infiltrated fibrous concrete using multilinear regression An Experimental	Advances i Concrete Constructio 13, No. 2 (2 123-132	in on <i>Vol.</i> 2022) al	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference	in on <i>Vol.</i> 2022) al on smart	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie	in on <i>Vol.</i> 2022) al on smart es and	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer	Advances i Concrete Construction 13, No. 2 (2) 123-132	al on smart 2022) al on smart s and a 2022	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemen Quality Concrete	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie	al on smart 2022) al on smart s and a 2022	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology,	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer Quality Concrete (PQC)	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20	in on <i>Vol.</i> 2022) al on smart es and a 2022 22)	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu	
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer Quality Concrete (PQC) Implementation o	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation	in on <i>Vol.</i> 2022) al on smart es and a 2022 22) al	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO	f
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemen Quality Concrete (PQC) Implementation o Integrated Project	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference	in on <i>Vol.</i> 2022) al on smart s and a 2022 22) al	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o	f
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer Quality Concrete (PQC) Implementation o Integrated Project delivery Using Si	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference smart techn	in on Vol. 2022) al on smart es and a 2022 22) al on ologies	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology,	f
	Dr. A.P.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemen Quality Concrete (PQC) Implementation o Integrated Project	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference x smart techn and Applica	in on Vol. 2022) al on smart os and a 2022 22) al on ologies ation	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology, Rajpalayam	f
1.	Dr. A.P. Shelorkar	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemen Quality Concrete (PQC) Implementation o Integrated Project delivery Using Si Sigma tools	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference x smart techn and Applica	in on Vol. 2022) al on smart os and a 2022 22) al on ologies ation	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology, Rajpalayam Tamil Nādu	f
	Dr. A.P. Shelorkar Dr. Pranita N.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer Quality Concrete (PQC) Implementation o Integrated Project delivery Using Si Sigma tools	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference x smart techn and Applica 2022 (ICST Science,	in on <i>Vol.</i> 2022) al on smart es and a 2022 22) al on ologies ation TA-2022)	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology, Rajpalayam Tamil Nādu Home	f
1.	Dr. A.P. Shelorkar Dr. Pranita N. Balve, Bhalerao	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemer Quality Concrete (PQC) Implementation o Integrated Project delivery Using Si Sigma tools	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 Internation Conference x smart techn and Applica 2022 (ICST Science, Technology	in on Vol. 2022) al on smart es and a 2022 22) al on ologies ation <u>CA-2022)</u> y and	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology, Rajpalayam Tamil Nādu	f
1.	Dr. A.P. Shelorkar Dr. Pranita N.	Strength and toughness prediction of slum infiltrated fibrous concrete using multilinear regression An Experimental Study: Effect of Polypropylene Fiber on Pavemen Quality Concrete (PQC) Implementation o Integrated Project delivery Using Si Sigma tools	Advances i Concrete Construction 13, No. 2 (2 123-132 Internation Conference technologie Application (ICSTA-20 f Internation Conference x smart techn and Applica 2022 (ICST Science, Technology Developme	in on Vol. 2022) al on smart es and a 2022 22) al al on cologies ation CA-2022) 7 and nt	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea RAMCO Institute o Technology, Rajpalayam Tamil Nādu RAMCO Institute o Technology, Rajpalayam Tamil Nādu Home	f

		Varsha, Satbhai		FEBRUARY	
		Ankita		2022,195-198	
1	3.	Miss.Urvashi	Effective	NICMAR-Journal	India
1		Kshirsagar, Dr.M.	Management of	of Construction	
1		P. Kadam, and	Dynamic	Management, Vol.	
		Mr.S. M. Waysal	Programming in	XXXVII, No. 1,	A CONTRACTOR OF THE
			Precast Industry	January-March	
				2022	
	4.	Mr. S. M. Waysal	Use of PET Resin	Design Engineering	Russia
	E Barris		Derived in Various	ISSN: 0011-9342	
			Glycols as a	Year 2021 Issue: 9	
			Cement Substitute	Pages: 16689-16704	語でも読む。
	5.	Mr. S. M. Waysal	Useof PET waste	Chemical Sciences	Department of
			and fly ash as	in Sustainable	Chemistry,
			sustainable	Technology and	SVNIT, Surat
			construction	Development (2 nd	395007, Gujrat,
			material	$IC^{2}S^{2}TD - 2021)$	India during
					24th-26 th
				and the second second	November
					2021.

pril -May -June 2022

1. Research Paper Presented/Published

Sr.No.	Name of faculty	Name of Paper	Journal/conference	Place
1	Dr P.D. Nemade	1.An investigation on fresh state properties of cement paste and concrete with GGBS and waste paper sludge ash 2. Flexural performance of low density foamed concrete (LDFC) incorporated with GGBS and RHA as filler	Materials Today: Proceedings)	In Press
2.	Dr. A.P. Shelorkar	Effect of varying water cement ratio on modulus of elasticity of high- performance fibre-	Materials Today: Proceedings)	In Press

			reinforced concrete (HPFRC)		
4	3.	Mr. S.M. Waysal	Use of PET resin and metakaolin in sustainable production of cement mortar	Materials Today: Proceedings)	In Press
	4.	Mr.D.N.Nathe	Performance of coal bottom ash concrete at elevated temperatures	Materials Today: Proceedings)	In Press
	5.	Dr. P.N. Balve	Application of ANN in Construction Management	Dickensian Journal ISSN No.0012-2440	
	6.	Shubham Laxman Patil (BE Civil)	Retrofitting of Existing RC Columns by RC Jacketing using ETAB	International level student paper Competition (26.06.2022) organised by Wollo University (KIOT)STIC, ETHOPIA	ETHOPIA
	7.	Paritoshika Pitalewar (TE Civil)	Desalination of sea Water Using Mangrove with wetland Process	International level student paper Competition (26.06.2022) organised by Wollo University (KIOT)STIC, ETHOPIA	ETHOPIA

2. FDP/**STTP**/ Webinars attended by the faculty members

Faculties from Civil Engineering has attended FDP/ STTP/ Workshop/ Webinars on various topics. The details are given below.

FDP/Workshops

-	<mark>S</mark> r. No.	Name of faculty	Name of FDP	Date	Place
	1.	Dr. A.P. Shelorkar	AICTE Sponsored One Week	16th to 20th	VTU
			Online Teacher Training	February,	Muddenahalli,
			Program (TTP) on An	2022	Chikkaballapur-
			Overview of Teaching	Reg House	562101
			Techniques in Earthquake		
			Resistant Design of	经营业 经合同	
			Structures	Parente Porter	

