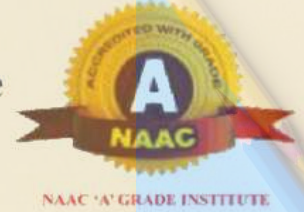




Maratha Vidya Prasarak Samaj's  
**Karmaveer Adv. Baburao Ganpatrao Thakare  
College of Engineering, Nashik**

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.*

**Department Mission:**

*M1- 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 fundamental knowledge, problem solving skills, engineering experimental abilities, and design capabilities necessary for entering civil engineering career and/or graduate school.*

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

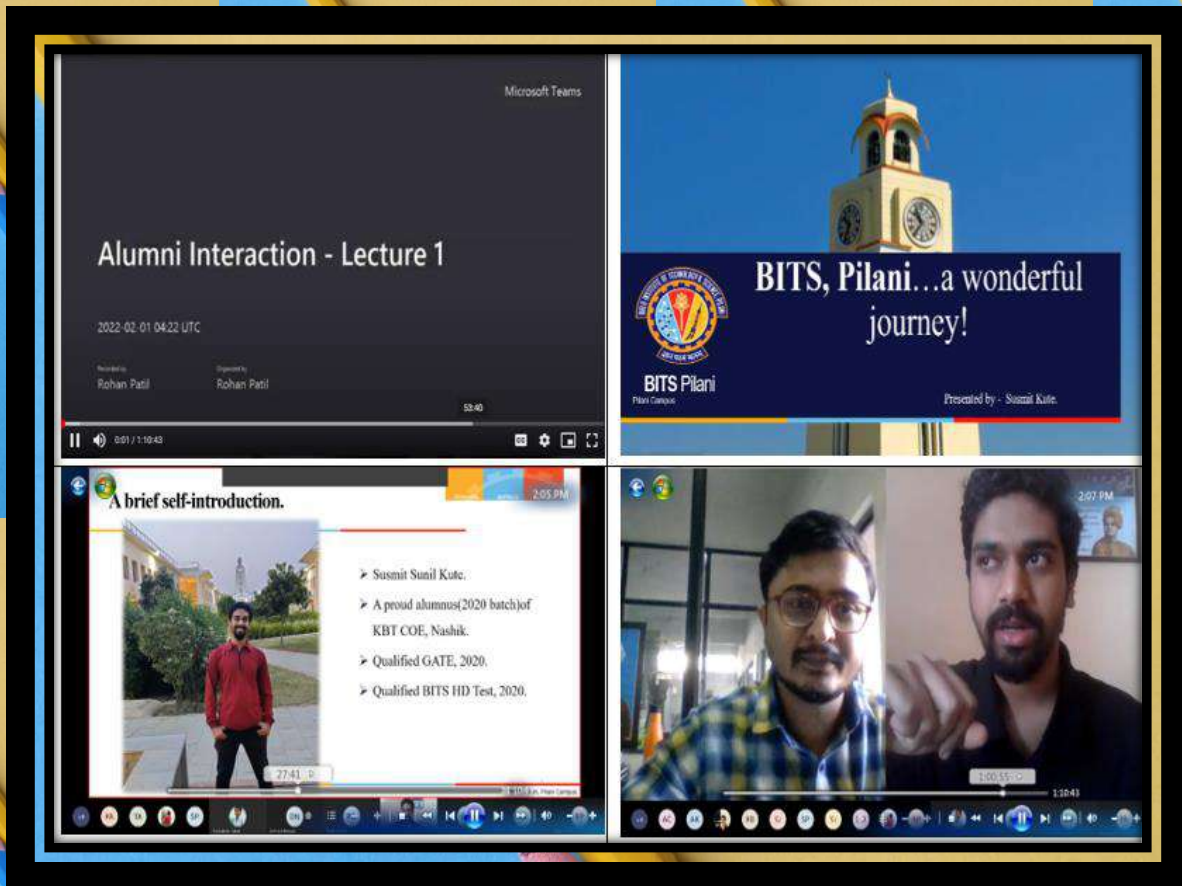
*3. Demonstrate knowledge of management principles and engineering techniques for effective project management.*

*4. To prepare graduates to deal with ethical and professional issues, 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-technical 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)



From Left: Dr.M.P.Kadam,Dr.A.P.Shelorkar Dr.P.D. Nemade, Head, Er. Lekraj Pandit (Resource Person), Mr. S.M. Waysal, (Alumni Coordinator)



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. 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

Sr.No.	Name of faculty	Name of FDP	Date	Place
1.	Dr.P.D.Nemade	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
2.	Dr. M. P. Kadam	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
3	Dr. K. T. Patil	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
4.	Dr.A.P.Shelorkar	1.AICTE-ISTE Approved orientation/Refresher Program Recent Advances in Civil Engineering	29 Dec.2021 - 04 Jan 2022	Jyothy Institute of Technology,Begaluru,Karnat aka
		2. DELNET Resource and service	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

8.	Mr. S. M. Waysal	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
9.	Mr. D.N. Nathe	AICTE Sponsored One Week Online Short Term Training Program (STTP) on Machine Learning Applications In Civil Engineering	21 <sup>st</sup> to 25 <sup>th</sup> February, 2022	Dr. J. J. Magdum College of Engineering, Jaysingpur
10.	Mr.R.C. Patil	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

#### Research Paper Presented/Published

Sr.No.	Name of faculty	Name of Paper	Journal/conference	Place
1.	Dr. A.P. Shelorkar	Strength and toughness prediction of slurry infiltrated fibrous concrete using multilinear regression	Advances in Concrete Construction <i>Vol. 13, No. 2 (2022) 123-132</i>	Techno-Press P.O. Box 33, Yuseong, Daejeon 34186, Korea
		An Experimental Study: Effect of Polypropylene Fiber on Pavement Quality Concrete (PQC)	International Conference on smart technologies and Application 2022 (ICSTA-2022)	RAMCO Institute of Technology, Rajpalayam Tamil Nādu
		Implementation of Integrated Project delivery Using Six Sigma tools	International Conference on smart technologies and Application 2022 (ICSTA-2022)	RAMCO Institute of Technology, Rajpalayam Tamil Nādu
2.	Dr. Pranita N. Balve, Bhalerao Poonam, Bhamare Roshani, Patil	Optimization of Reservoir Operation Policy Using Fuzzy Logic	Science, Technology and Development Volume XI Issue II	<a href="#">Home (journalstd.com)</a>

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

## April -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)		
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

Sr. No.	Name of faculty	Name of FDP	Date	Place
1.	Dr. A.P. Shelorkar	AICTE Sponsored One Week Online Teacher Training Program (TTP) on An Overview of Teaching Techniques in Earthquake Resistant Design of Structures	16th to 20th February, 2022	VTU Muddenahalli, Chikkaballapur-562101

**Editorial Team:**

<b>Chief Editor</b>	<b>Dr. P. D. Nemade</b>
<b>Editor</b>	<b>Dr. A. P. Shelorkar</b>