



MARATHA VIDYA PRASARAK SAMAJ'S

Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik



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 Newsletter

Volume 5 Issue 2

June 2023

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 2023

1. DAB (Departmental Advisory Board) Meeting'

- Department of Civil Engineering organizes DAB (Departmental Advisory Board) Meeting' on August 06, 2022, through the physical mode invited as a DAB member for this meeting and focused on Curriculum gap identification and actions to bridge the gap Plan for effective Project Base Learning (PBL) and internship program, Improvement in Placement, Entrepreneurship and Higher Education, Development of Centre of excellence laboratory Implementation of National Education Policy-2020 (NEP)





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

Name of faculty	Name of FDP	Date	Place
Dr. A. P. Shelorkar	Five Day Online Faculty Development Program on "Current Research Trends in Field of Civil Engineering"	16 th -23 rd January 2023	Department of Civil Engineering in association with Academic Staff College, OP Jindal University
Dr. B. N. Balve	Workshop (online) on Software application in	15 th -22 nd February 2023	Sathyabama Institute of sciences and Technology, Calicut



	water and environmental Engineering		
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3. Session Chair in Conference

Sr. No.	Name of faculty	Name of Conference	Chair	Place
1.	Dr. P.N. Balve	3 rd International Conference on emerging Trends in Engineering and Technology (ICETET-2022)	Session chair	SIEM,Nashik

4. Research Paper Presented/Published

Name of faculty	Name of Paper	Journal/conference/Copyright	Place
Dr. P.D. Nemade	Cod Removal from Municipal Wastewater Using Electrocoagulation by Different Al/Fe Electrodes	Int. J. Adv. Res. 11(01), XX-XX	Article DOI: 10.21474/IJAR01/xxxx DOI URL: http://dx.doi.org/10.21474/IJAR01/xxx
	An investigation into the strength development of cement concrete blended with Hypo sludge ash	SERB, AICTE, Sardar Patel International Conference	SPICON 2022 conference held on 22nd - 23rd December 2022, SPIT, Mumba
Dr. A. M. Bhoi	Critical Review on biopolymer composites used in Concrete.	2 nd Int. Conf. on Const. Materials and Structures (ICCMS-2022)	NIT Calicut 13-19 December, 2022.
	Incorporating copper slag as fine aggregate in fly ash geopolymer concrete	UKIERI Concrete Congress Sustainable Concrete Infrastructure 14 - 17 March 2023 (Virtual Mode)	Department of Civil Engineering Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar - 144 027 (Punjab) India 14 - 17 March 2023 (Virtual Mode)
	The durability of high-performance fibre reinforced concrete using rapid migration test		
	Influence of coal bottom ash and copper slag as a fine aggregate substitute on the characteristics of mortar		
Employing copper slag and PET polymer in self-compacting concrete			



Name of faculty	Name of Paper	Journal/conference/Copyright	Place
Mr. S. M. Waysal	Effect of PET Resin as Cement Substitute on Properties of Cement Mortar Subjected to Different During Conditions	U. Porto Journal of Engineering, 9:1 (2023) 16-27	DOI:10.24840/2183-6493_009-01_001374 Published: 23 January, 2023
	Employing copper slag and PET polymer in self-compacting concrete	UKIERI Concrete Congress Sustainable Concrete Infrastructure 14 - 17 March 2023 (Virtual Mode)	Department of Civil Engineering Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar - 144 027 (Punjab) India 14 - 17 March 2023 (Virtual Mode)
	Influence of coal bottom ash and copper slag as a fine aggregate substitute on the characteristics of mortar		
Mr. R.C. Patil and Mrs. M. B. Murkute	Literary/ Dramatic Work Combine Platform of Different Floors Materials with Auto Reading of Height Using Sensors for Determination of Coefficient of Restitution	Combine Platform of Different Floors Materials with Auto Reading of Height Using Sensors for Determination of Coefficient of Restitution	L-119893/2022 Dated: 21/12/2022
Dr. M. P. Kadam	Performance of concrete with sieved coal bottom ash as replacement of natural sand	UKIERI Concrete Congress Sustainable Concrete Infrastructure 14 - 17 March 2023 (Virtual Mode)	Department of Civil Engineering Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar - 144 027 (Punjab) India 14 - 17 March 2023 (Virtual Mode)
Dr. A.P. Shelorkar	The durability of high-performance fibre reinforced concrete using rapid migration test	UKIERI Concrete Congress	Department of Civil Engineering



Name of faculty	Name of Paper	Journal/conference/Copyright	Place
	Statistical analysis using artificial neural networks and regression analysis of UHFRC at high temperature	Sustainable Concrete Infrastructure 14 - 17 March 2023 (Virtual Mode)	Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar - 144 027 (Punjab) India 14 - 17 March 2023 (Virtual Mode)
	Incorporating copper slag as fine aggregate in fly ash geopolymer concrete		
Mr. D.N. Nathe	Performance of concrete with sieved coal bottom ash as replacement of natural sand	UKIERI Concrete Congress Sustainable Concrete Infrastructure 14 - 17 March 2023 (Virtual Mode)	Department of Civil Engineering Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar - 144 027 (Punjab) India 14 - 17 March 2023 (Virtual Mode)

5. Educational Visit/Industrial tours/Site Visit/Award/Activity



Alumni Interaction with Faculty, Staff and Student [06/01/2023]



April-May -June 2023

1. One day workshop on E-Tendering (17/05/2023)



The Department of Civil Engineering conducted one day workshop on E-Tendering on Wednesday, 17/05/2023 for BE and ME Civil Students. The workshop was informative session and take away from workshop is E tendering registration, preparation of bid documents, BOQ and online submission of tender.

2. One week FDP Organised on 'Soft Computing Techniques and Its application in water resources Engineering "(05/06/2023 to 09/06/2023)

Department of Civil Engineering organizes an Expert talk on **One week FDP Organized on 'Soft Computing Techniques and Its application in water resources Engineering "(05/06/2023 to 09/06/2023).**



3. Session Chair in Conference

Sr.No.	Name of faculty	Name of Conference	Chair	Place
1.	Dr. P.D. Nemade	International Conference on Advances in Civil Engineering 2022 (ICACE 2022)” held Virtually on Dec 20 th to 22 nd , 2022, organized by SNJB’s K B Jain College of Engineering, Chandwad in association with Technology Research and Innovation Centre, Pune, India	Session chair	SNJB COE Chandwad Nashik
2.	Dr. M. P. Kadam			
3.	Dr.A.P. Shelorkar			

4. Research Paper Presented/Published

Name of faculty	Name of Paper	Journal/conference	Place
Dr. A.P. Shelorkar	Empirical Relationship between the Impact Energy and Compressive Strength for Slurry Infiltrated Fibrous Concrete (SIFCON)	Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022) Available at https://asps-journals.com/index.php/acp	12th Structural Engineering Convention (SEC 2022), NCDMM, MNIT Jaipur, India 19-22 December, 2022
Dr. S. J. Kadbhane	Recycling and Reuse of Domestic Wastewater Using Soil-Gravel Filter	HYDRO-2022	Punjab College of Engineering Chandigarh 22-24 December, 2022
Mrs. M. C. Aher	Innovative trend analysis technique for annual streamflow and suspended sediment load of Lower Godavari River Basin, India.	HYDRO-2022	Punjab College of Engineering Chandigarh 22-24 December, 2022
Mr. S. M. Waysal	Application of Fuzzy Assignment Model in the Construction Industry	NICMAR JOURNAL OF CONSTRUCTION MANAGEMENT	Vol. XXXVII, No. III. July - September 2022



5. 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

Name of faculty	Name of FDP	Date	Place
Dr. P. D. Nemade	Three days International Virtual workshop on Researching, Writing, Editing and Publishing	11 th -23 rd May 2023	Lavender literary Club, India
Dr. P. D. Nemade	One-week national e workshop on IPR	12 th -17 th June.2023	CSIR-IMMT, Bhubaneswar, Through online mode
Dr. K. T. Patil	One-week national e workshop on IPR	12 th -17 th June.2023	CSIR-IMMT, Bhubaneswar, Through online mode

6. Educational Visit/Industrial tours/Site Visit/Award/Activity/Meets



1. Visit to Designer concrete pvt. Ltd. Nashik [20/05/2023]

Editorial Team

Chief Editor
Editor

Dr. P. D. Nemade
Dr. A. P. Shelorkar

