



STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER

Department of Civil Engineering Newsletter

Volume 9 Issue 1

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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

July-August-September 2025

1. FDP/STTP/ Webinars attended by the faculty members

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

FDP/Workshops

Name of faculty	Name of FDP/Workshop	Date	Place
Ms. M. B. Murkute	Literature Search and Review	15.07.2025	SPPU
Ms. K. R. Sonawane	Literature Search and Review	15.07.2025	SPPU
Mr. D. N. Nathe	Literature Search and Review	15.07.2025	SPPU



Ms. K. R. Sonawane	Next Generation Concrete Technology Utilizing Nanomaterials for Development of Strong and Smart Infrastructure	14.07.2025 19.07.2025	to	Hyderabad
Dr. P. D. Nemade	Practical Approaches to soil Improvement and Sustainable Geotechnical Solutions	15.07.2025 19.07.2025	to	Punjab
Dr. P. D. Nemade	Smart Materials and Technologies for Durable Structures	15.07.2025 19.07.2025	to	Andhra Pradesh
Ms. T. N. Jadhav	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Ms. M. B. Murkute	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Ms. K. R. Sonawane	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Mr. D. N. Nathe	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Ms. A. K. Ugale	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Dr. M. C. Aher	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Ms. S. A. Thombare	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Mr. P. D. Aher	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik
Dr. S. J. Kadbhane	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09. 2025	to	Nashik



Dr. S. M. Waysal	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Dr. K. T. Patil	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Dr. A. P. Shelokar	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Mr. M. B. Patil	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Mr. R. C. Patil	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Dr. M. P. Kadam	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	01.09.2025 05.09.2025	to	Nashik
Ms. T. N. Jadhav	Emerging Frontiers in Energy, Climate and Sustainability	08.09.2025 13.09.2025.	to	Samastipur

2. Research Paper Presented/Published

Name of faculty	Name of Paper	Journal/conference	Place
Dr. M. P. Kadam	Construction Materials and Structures (ICCMS 2025)	Third International Conference on Construction Materials and Structures 2025 (ICCMS 2025)	IIT Tirupati
Dr. A. P. Shelokar	Construction Materials and Structures (ICCMS 2025)	Third International Conference on Construction Materials and Structures 2025 (ICCMS 2025)	IIT Tirupati
Dr. S. M. Waysal	Construction Materials and Structures (ICCMS 2025)	Third International Conference on Construction Materials and Structures 2025 (ICCMS 2025)	IIT Tirupati



Mr. P. D. Aher	Construction Materials and Structures (ICCMS 2025)	Third International Conference on Construction Materials and Structures 2025 (ICCMS 2025)	IIT Tirupati
Mr. D. N. Nathe	Construction Materials and Structures (ICCMS 2025)	Third International Conference on Construction Materials and Structures 2025 (ICCMS 2025)	IIT Tirupati
Dr. P. D. Nemade	Correlative study of Electric Resistivity and rapid Chloride Penetration Test in cement concrete	4 th International Conference on Innovations in Mechanical & Civil Engineering.	PCCOE, Pune
Ms. M. B. Murkute	Critical Review on Modelling Techniques of Safety Performance in Construction	2 nd International Conference on Innovations in Smart and Sustainable Infrastructure	Gandhinagar
Mr. P. D. Aher	Performance Optimization and micro structural assessment of CNSL resin-based polymer mortars incorporating fly ash and micro-silica for sustainable construction	Progress in Engineering Science, Elsevier, Scopus	--
Dr. S. M. Waysal	Performance Optimization and micro structural assessment of CNSL resin-based polymer mortars incorporating fly ash and micro-silica for sustainable construction	Progress in Engineering Science, Elsevier, Scopus	--



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



Induction Program for S.Y. B.Tech Students on 9th July 2025



Meeting of CEP of Vadgaon village, 11th September 2025.





Mr. D. N. Nathe was invited to Global Vision English School for Installation Ceremony of Dr. A. P. J Abdul Kalam Astro Club



Parents-Teacher Meet of SE, TE & BE on 08.08.2025



October-November-December 2025

1. FDP/STTP/ Webinars attended by the faculty members

Name of faculty	Name of FDP	Date	Place
Dr. A. P. Shelorkar	“AI AND ML Approaches to computational modelling in Civil Engineering”	06.10.2025 to 10.10.2025	Pune
Ms. T. N. Jadhav	Computational Fluid Dynamics and its application using ANSYS	17.11.2025 to 21.11.2025	Nashik
Dr. A. P. Shelorkar	Application of AI/ML in Civil Engineering	24.11.2025 to 29.11.2025	Pune
Mr. M. B. Patil	Navigating Urban Climate Challenges: Sustainable Solutions for Resilient Cities	08.12.2025 to 13.12.2025.	Nashik
Dr. P. D. Nemade	Navigating Urban Climate Challenges: Sustainable Solutions for Resilient Cities	08.12.2025 to 13.12.2025.	Nashik
Ms. M. B. Murkute	Industry – Academia Synergy in Disaster management and resilient Infrastructure for advancing Sustainable Development	22.12.2025 to 27.12.2025	Karad
Mr. R. C. Patil	Industry – Academia Synergy in Disaster management and resilient Infrastructure for advancing Sustainable Development	22.12.2025 to 27.12.2025	Karad
Ms. S. A. Thombare	"Innovation and Emerging Technologies for Sustainable Civil Engineering: An SDG Perspective"	08.12.2025 to 12.12.2025	Ichalkaranji
Ms. S. A. Thombare	Advanced Sustainable Practices in Civil Engineering	15.12.2025 to 19.12.2025	Vijayawada
Ms. M. B. Murkute	“Sustainable Development in Civil Engineering ”	15.12.2025 to 19.12.2025	Nashik
Ms. A. K. Ugale	“Sustainable Development in Civil Engineering ”	15.12.2025 to 19.12.2025	Nashik

2. Research Paper Presented/Published

Name of faculty	Name of Paper	Journal/conference	Place
Dr. M. P. Kadam	A Review of Computational Models and Design Strategies for Enhancing Blast Resistance in Medium-Rise Buildings	Engineering Advances 2025 Second International Conference	Loni



3. Educational Visit/Industrial tours/Site Visit/Award/Activity:



International Journal of Environment and Climate Change Certificate of Excellence in Reviewing to **Dr. P. D. Nemade**



Asian Journal of Environment & Ecology Certificate of Excellence in Reviewing awarded to **Dr. P. D. Nemade**





Certificate of Membership to **Dr. A. P. Shelorkar** in Journal of Academic Trends & Innovative Research



Visit to Metrology Station MERI under the course **Hydrology & water Resource Engineering** conducted by **Ms. T. N. Jadhav**



 ***Editorial Team*** 

Chief Editor
Editor
Co-editor

Dr. P. D. Nemade
Dr. A. P. Shelorkar
Miss. A. K. Ugale

