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*Sarchitnis M.V.P. Samaj, Nashik*

## PATRON

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*Education Officer, M.V.P. Samaj, Nashik*

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**Organizing Secretary**

**Dr. S. J. Kokate (Deputy Director)**

**Convener**

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## ABOUT MVP

The **Maratha Vidya Prasarak Samaj** is one of Maharashtra's most esteemed educational institutions, with a legacy spanning over 110 years. Its remarkable journey has solidified its status as a legendary center of learning. The origins of M.V.P. Samaj can be traced back to a group of passionate and dedicated social workers and educators, inspired by the ideals of Mahatma Jyotiba Phule, Savitribai Phule, and Rajarshi Shahu Maharaj of Kolhapur. Pioneers like Karmaveer Raosaheb Thorat, Bhausaheb Hire, Kakasaheb Wagh, Annasaheb Murkute, Ganpat Dada More, D. R. Bhosale, Kirtiwanrao Nimbalkar, and Vithoba Patil Khandalaskar were instrumental in laying the foundation of the Samaj. These visionary Karmaveers aspired to create a society centered on culture and knowledge. The motto of the Institution is to expand its educational and social work "Bahujan Hitaya Bahujan Sukhaya", for the Welfare and Happiness of the common masses. It runs 510 branches all over Nashik district which includes schools, colleges, professional colleges like medical, pharmacy, engineering, architecture etc. for more details visit [www.mvp.edu.in](http://www.mvp.edu.in).

## COLLEGE AT A GLANCE

MVP Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, established in 1999, spans of 11-acre campus in the heart of Nashik city. As an autonomous institute permanently affiliated with Savitribai Phule Pune University, Pune, and approved by AICTE, New Delhi, it has earned prestigious NBA and NAAC A++ grade accreditations. The college is equipped with state-of-the-art laboratories, workshops, and hostel facilities. The college offers a range of four-year B.Tech programs in disciplines such as Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering, E&TC engineering, Civil Engineering, Information Technology (IT), Artificial Intelligence and Data Science (AI&DS), Electrical Engineering and Automation and Robotics. It also offers postgraduate programs including an MBA and M.Tech in Mechanical, Civil, and Computer Engineering, along with Ph.D. research centers in Civil, Computer, Mechanical and MBA department.



ACCREDITED BY  
**NBA**  
NATIONAL BOARD  
OF ACCREDITATION

- MECHANICAL ENGINEERING
- COMPUTER ENGINEERING
- INSTRUMENTATION AND CONTROL ENGINEERING
- CIVIL ENGINEERING
- INFORMATION TECHNOLOGY (IT)



**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao  
Ganpatrao Thakare College of  
Engineering, Nashik-13  
(An Autonomous Institute)**

**Accredited by NBA and NAAC A++**

**One Week Online**

**Faculty Development Program (FDP)**

**on**

**"Frontiers in Civil Engineering:  
Smart, Sustainable, and Resilient  
Infrastructure"**

**1<sup>st</sup> June to 5<sup>th</sup> June, 2026**



**Organized by**

**Department of Civil Engineering**

Udoji Maratha Boarding Campus, Gangapur Road,  
Nashik-422013. Maharashtra

[www.kbtcoe.org](http://www.kbtcoe.org)

## ABOUT THE DEPARTMENT

The Department of Civil Engineering, established in 2006, is dedicated to delivering quality technical education. It offers a Bachelor of Technology (B.Tech) degree under Savitribai Phule Pune University (SPPU), Pune, with an intake capacity of 120 students at the undergraduate level. Additionally, the department offers a postgraduate M.Tech program in Construction Management and Structural engg. with a capacity of 24 and 12 students respectively and operates a Ph.D. research center. The department is equipped with advanced laboratories featuring sophisticated equipment. Its strengths include highly qualified and experienced faculty members and well-cultured students. The department has established several MoUs with reputed organizations, providing students with training and field exposure. It also serves the community by offering expertise and consultancy in various civil engineering fields. The Department of Civil Engineering has been accredited by NBA since 2021.

## ABOUT FDP

The FDP is designed to provide a platform for academicians, researchers, professionals, and students to explore recent advancements and emerging trends in civil engineering related to smart, sustainable, and resilient infrastructure.

The program will feature expert sessions by eminent academicians and industry professionals on contemporary themes such as digital geotechnics, digital twin, low-carbon concrete and smart materials, geospatial intelligence, BIM and smart construction, engineered bamboo, GeoAI, generative AI in civil engineering, and circular economy in construction. Through these sessions, the FDP aims to enhance participants' technical knowledge, promote industry-academia interaction, and encourage the adoption of innovative and sustainable practices.

## OBJECTIVES OF FDP

The objective of this FDP is to provide exposure to recent advancements and emerging technologies in civil engineering related to smart, sustainable, and resilient infrastructure, and to enhance knowledge of modern tools, innovative practices, and industry trends through expert interactions.

## WHO CAN ATTEND

Faculty members of all academic institutions (engineering, agriculture, pharmacy, science, architecture and other), research scholars, PG scholars, government and industry participants. Participants will receive e-certificate after successful completion of the FDP.

## REGISTRATION

Registration Fee: Rs. 500/-

**Registration Link:**

<https://forms.gle/92vrpqufTarWnjHD7>

**For Payment:**

**Name:** Prin MVPS KBGT College of Engineering

**Bank Name:** HDFC Bank Nashik

**A/c No.:** 99907771230011

**IFSC Code:** HDFC0001246

**Last Date of Registration:** 31<sup>st</sup> May, 2026

**WhatsApp Group Link:**

<https://chat.whatsapp.com/HZqeCjIA3Gj78luFrng2ox>

## ORGANIZING COMMITTEE

Dr. M. P. Kadam	Dr. S. J. Kadbhane
Dr. M.C. Aher	Dr. K. T. Patil
Dr. S. M. Waysal	Mr. P. D. Aher
Ms. M. B. Murkute	Ms. K. R. Sonawane
Mr. M. B. Patil	Mr. R. C. Patil
Mr. K. S. Bhusal	Ms. T. N. Jadhav
Ms. A. K. Ugale	Mrs. S. A. Thombare
Mr. A.K. Thakare	

## SCHEDULE OF FDP

Date	Time	Event
01/06/2026	10 to 10:15 am 10:00 am to 11:30 am	<b>Inaugural Function</b> <b>Digital Geotechnics for Resilient Infrastructure by Dr. Rohan Deshmukh, Geotechnical Consultant, Bentley Systems</b>
01/06/2026	02:00 pm to 03:30 pm	<b>Digital Twin for Smart Infrastructure by Dr. Priyanka Jadhav Associate Professor &amp; HOD, Civil Engineering, Terna Engineering College, Nerul</b>
02/06/2026	10:00 am to 11:30 am	<b>Low Carbon Concrete &amp; Smart Material by Dr. S. V. Patankar, Professor, SCOE, Kopergaon</b>
02/06/2026	02:00 pm to 03:30 pm	<b>Geospatial Intelligence by Krishna Lodha, Director, Rotten Grapes Pvt. Ltd</b>
03/06/2026	10:00 am to 11:30 am	<b>BIM 5D, IoT &amp; Smart Construction by Dr. Nithya M., O. P. Jindal University, Chattisgarh</b>
03/06/2026	02:00 pm to 03:30 pm	<b>Sustainable Code Compliant Construction using Engineered Bamboo by Vaishali Bansal, IKS Technologies, Delhi.</b>
04/06/2026	11:00 am to 12:30 am	<b>Application of GEO AI by Ms Ankita Sindhu, Technical Expert ESRI, India</b>
04/06/2026	02:00 pm to 04:00 pm	<b>Generative AI in Civil Engineering, Dr Vishwanath Kanthe, Associate Professor, GGSCOE, Nashik</b>
05/06/2026	02:00 pm to 03:30 pm 03:30 pm to 04:00 pm	<b>Circular Economy in Construction by Dr. Biswajeet Bhattacharjee, Emeritus Professor, IIT Delhi</b> <b>Valedictory Function</b>