



## DEPARTMENT OF CIVIL ENGINEERING

Organizes

**Faculty Development Programme  
(Self Financed)**

on

**“SUSTAINABLE PRACTICES  
IN CIVIL ENGINEERING”**

**24<sup>th</sup> -28<sup>th</sup> June 2024**

**(online Mode)**

**In Association with**



**ISTE**

### INSTITUTE VISION

- “To emerge as a learning Center of Excellence in the National Ethos in domains of Science, Technology and Management”

### INSTITUTE MISSION

- To strive for rearing standard and stature of the students by practicing high standards of professional ethics, transparency and accountability.
- To provide facilities and services to meet the challenges of Industry and Society.
- To facilitate socially responsive research, innovation and entrepreneurship.
- To ascertain holistic development of the students and staff members by inculcating knowledge and profession as work practices.

### ABOUT INSTITUTE

Gaikwad-Patil Group of Institutions (GPGI) provides education in various sectors such as Engineering & Technology, Science, Management, Architecture & Health Science.

Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET) was established in the year 2007 by Vidarbha Bahu-uddeshiya Shikshan Sanstha (VBSS), a registered society. It is a self-financed Private Engineering College, which is affiliated to RTMNU, Nagpur/ MSBTE Mumbai and is approved by AICTE, New Delhi and DTE, Mumbai, Maharashtra State. The Institute is NAAC Accredited with A+ grade (3.32 CGPA). It is an Autonomous Institute affiliated to RTM Nagpur University, Nagpur. TGPCET offers Eight PG programs in engineering such as Computer Science and Engineering, Integrated Power System, Structural Engineering, Electronics Communication Engineering, Artificial Intelligence & Machine Learning, Mechanical Engineering Design, Aeronautical Engineering, Electric Vehicle Tech. & also offers PG programs in Master of Business Administration as well as Master in Computer Application .

The College offers UG programs in engineering such as Bio-Technology, Aeronautical Engineering, Computer Science and Engineering, Computer C.S.E. (Data Science), Information Technology, Electronics and Communication Engineering, Mechanical Engineering, Civil Engineering and Electrical Engineering. The institute also offers diploma courses in Mechanical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Information Technology & Electronics & Communication Engineering.

### DEPARTMENT VISION

To forge learning Center of Excellence in the field of Civil Engineering.

### DEPARTMENT MISSION

- To promote academic and ethical development while upholding high standards.
- To provide advance facilities with the skills needed to face Industry and societal challenges.
- To promote socially responsible research, innovation, and entrepreneurship in the field of Civil Engineering.
- To foster the holistic development of both students and faculty members by inculcating a blend of knowledge and professional work methods for overall progress.

### ABOUT NAGPUR

Nagpur city, popularly known as Orange city is a winter capital of the Maharashtra state. It is a fast growing metropolis and third largest city of Maharashtra. Nagpur is also known as education hub in central India. It is among the important cities known for IT sector in Maharashtra. It has recently been ranked as the cleanest city and the second greenest city of India. Nagpur is also declared as "Tiger Capital of India" as it connects many tigers reserve in India to the world.

### OBJECTIVE

- To provide comprehensive knowledge of sustainable practices.
- To develop skills of faculty using sustainable practices tools.
- To introduce faculties software packages in civil engineering.
- To empower faculties to become leaders and advocates for sustainable adoption.

### ABOUT FDP

It is a matter of honor and pride that Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur (TGPCET) is organising a FDP on Sustainable Practices In Civil Engineering on 24th & 28th June, 2024 which will cover various aspects of sustainable practices in civil engineering are critical for equipping educators with the expertise to teach and apply these principles . Perception about partnerships with industry, government, and academic institutions to advance sustainable technologies and practices. Research on sustainable construction techniques, renewable energy installations, and water management systems. Industry Expert Interactions to facilitate engagements with industry leaders in sustainable engineering. The FDP would be helpful in grooming a strong community of scientists, academicians, Engineers and Research scholars to utilize advance technologies or software tools available and searching opportunities for publishing research papers. Public Participation Methods and techniques for involving community members in planning and design processes. To educate the public on the benefits of sustainable civil engineering practices.

## PATRONS

### Dr. Mohan Gaikwad-Patil

Chairman, Gaikwad-Patil Group

### Shri. Akash Gaikwad-Patil

Vice Chairman, Gaikwad-Patil Group

### Dr. Anjali Gaikwad-Patil

President, Gaikwad-Patil Group of Institutions

### Dr. Sandeep Gaikwad

Treasurer, Gaikwad-Patil Group of Institutions

### Shri. Vinod Gaikwad

Member, Gaikwad-Patil Group of Institutions

### Dr. Premanand Naktode

Principal, TGPCET

### Dr. Pragati Patil

Vice Principal ,TGPCET

## CONVENER

### Dr. Snehal Abhyankar

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## CO-CONVENER

### Dr. Aasif Baig

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## ORGANISING COMMITTEE

Prof. Sanjay K. Bhadke, Asst. Prof., CE (8805001735)

Prof. Rishabh Mahure, Asst. Prof., CE (8882768115)

Prof. Priyanka Petkar, Asst. Prof. CE (7768077766)

Prof. Mohit Singh Katoch, Asst. Prof. CE (9766901323)

Prof. Divyani Harpal, Asst. Prof. CE (7999318400)

Prof. Komal Meshram, Asst. Prof., CE (9284605736)

Prof. Mrunali Makode, Asst. Prof. ,CE (8975798078)

## WHO CAN APPLY?

Faculty Members of AICTE approved Institutions, Universities, Research Scholars, participants from Government Organization, Industry and technicians etc.

## IMPORTANT DATES

- The last date of registration is 23<sup>th</sup> June, 2024.  
FDP Dates: 24<sup>th</sup> June. – 28<sup>th</sup> June, 2024.

- **Registration Link :**

<https://forms.gle/G3XVYiSPZaZNNJqx6>

- **QR for Registration:**



## REGISTRATION FEES

**The non-refundable registration fees is Rs. 300/-**

Payments can be made in Demand draft, NEFT, Any UPI App to our bank account.:

**Bank of India A/C No.:** 875610110004510

Dongargaon Branch

House No. 6, Ward No. 1 , Wardha Road At & Post Dongargaon,  
Dist. Nagpur – 441108

**IFSC :** BKID0008756

**QR For Payment:**



## OUTCOMES OF FDP

- Faculty members gain up-to-date knowledge on sustainable practices, technologies, and methodologies in civil engineering.
- Integration of sustainability concepts into existing civil engineering courses.
- Improved teaching methods that engage students in sustainability topics.
- Improved reputation and recognition for the institution as a leader in sustainability education.
- Encouragement of interdisciplinary research projects addressing sustainability challenges.

## CERTIFICATE DETAILS

The certificates will be issued to participants having minimum 80% attendance in all sessions followed by feedback and Test.

## RESOURCE PERSONS

Dr. Swathy Manohar, IIT Bombay

Dr. Abhay Tawalare, VNIT, Nagpur

Dr. Vivek Naik , Director Apple chemie Pvt. Ltd.

Mr. Sachin Jain, Industry Expert ,Pune

Dr. Udit Jain, VNIT, Nagpur

Mrs. J Awari, Art of living, Nagpur

Dr. Muralidhar Kamath, Apple Chemie Pvt. Ltd,Nagpur

Dr. Snehal Abhyankar, TGPCET, Nagpur

Dr. Amey Khedikar, TGPCET, Nagpur

Dr. Aasif Baig, TGPCET, Nagpur



**GAIKWAD-PATIL**  
GROUP OF INSTITUTIONS