

**One Week Faculty Development  
Programme (FDP)  
on  
Innovative Technologies for Sustainable  
Environmental Sanitation**

**Approved  
by**



**Directorate of Technical Education (DTE),  
Maharashtra State, Government of Maharashtra**

**22nd July to 27th July 2024  
Venue: Civil Seminar Hall, VJTI Mumbai**



**Organized by  
Civil and Environmental Engineering Department,  
Veermata Jijabai Technological Institute (VJTI),  
Matunga Mumbai 400019**

## About VJTI

The Veermata Jijabai Technological Institute (VJTI), formerly known as the Victoria Jubilee Technical Institute, was established in 1887. Since its inception, VJTI has played a vital role in producing quality engineers, introducing new programs and electives in emerging areas. The institute was granted financial and academic autonomy on June 21, 2004. VJTI is renowned for its excellent training in Engineering and Technology at the Diploma, Degree, Postgraduate, and Research levels. Currently, VJTI offers B.Tech programs in nine core engineering disciplines, 18 M.Tech programs, MCA program, and Ph.D. programs in various engineering disciplines. The institute's primary focus is on research and development activities. VJTI is performing excellently with a significant number of funded research projects and consultancy work.

## About Civil and Environmental Engineering Department

The Civil and Environmental Engineering Department was established as the 'Department of Sanitary Engineering and Plumbing' and initially offered a diploma in "Licentiate in Civil & Sanitary Engineering." To meet the growing needs of the industry for higher-level technical education, the institute began offering degree courses in Civil Engineering in 1948. Currently, the Civil & Environmental Engineering Department conducts courses at the diploma, undergraduate, and postgraduate levels, with specializations in Environmental Engineering and Construction Management. The department is also recognized for doctoral research by the University of Mumbai. It undertakes research and consultancy projects to share and enhance technical knowledge, benefiting both faculty and students through the exposure gained from these activities. The students of the department are highly motivated and have won numerous prizes in various competitions.

# Our Team

## CHIEF PATRON

**Dr. Anand Deshpande**  
Chairman, Board of Governors,  
VJTI

**Dr. Vinod M. Mohitkar**  
Director, Directorate of Technical  
Education (DTE), Maharashtra State,  
Government of Maharashtra.

## PATRON

**Dr. Sachin Kore**  
Director, VJTI

**Dr. Pramod Naik,**  
Joint Director, Regional office Mumbai,  
Directorate of Technical Education (DTE),  
Maharashtra State,  
Government of Maharashtra.

## VJTI Advisory Committee

**Dr. R. N. Awale**  
Deputy Director and I/C Dean Research,  
Development and Consultancy

**Dr. K. K. Sangle**  
Dean Academic programme

**Dr. A. V. Deshpande**  
Associate Dean Academic Programme,

**Dr. S. S. Naik**  
Registrar and Associate Dean  
Administration

**Dr. S. P. Borkar**  
Dean Administration and  
Faculty Welfare

**Dr. S. Y. Mhaske**  
Associate Dean Infrastructure  
& Maintenance,

**Dr. M. R. Shirole**  
Associate Dean IT Infrastructure

**Dr. V. M. Phalle**  
Associate Dean Educational  
Outreach

**Dr. S. A. Mastud**  
Associate Dean Research,  
Development and Consultancy

**Dr. Abhay Bambole,**  
Dean Infrastructure Development  
& Maintenance

**Dr. W. S. Rathod**  
Associate Dean Infrastructure  
& Maintenance,

**Dr. V. B. Nikam**  
Associate Dean Faculty Welfare

**Dr. N. P. Gulhane**  
Associate Dean Corporate Relations

## FDP Coordinators

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## Organizing Committee

**Dr. S. Y. Mhaske**

**Dr. S. S. Surapreddi**

**Mrs. V. S. Bhangale**

**Prof. P. S. Chaudhari**

**Dr. N. N. Oke**

**Mr. C.R. Bhole**

**Dr. C. D. Wagh**

**Mrs. A.P. Gorkar**

**Mrs. S. A. Sagole**

## About Faculty Development Programme:

Environmental sanitation was an instrumental concept in the founding of the World Health Organization and was defined as the control of all factors in the physical environment that may negatively affect human physical development, health, and survival. This broad conceptualization of environment and health necessitates expanding the water, sanitation, and hygiene space to include vector control, solid waste and animal excreta management, and drainage. For a sanitation system to qualify as sustainable environmental sanitation, it must be economically viable, socially acceptable, technically and institutionally appropriate, and protective of the environment and natural resources. Sustainable sanitation systems are a critical need in the present world. Thus, there is a significant need to explore innovative opportunities for achieving sustainable sanitation systems, such as water and wastewater treatment, air and noise pollution control, solid and hazardous waste management, green chemistry, green energy, and green infrastructure. Therefore, the principal objective of this training program is to provide an opportunity for policymakers, academicians, and researchers to share their experiences and knowledge by presenting fundamental and applied scientific advances in the field of sustainable environmental sanitation practices

## Who Can Participate:

Faculty members and research scholars from academic institutions approved by AICTE/MSBTE as well as field practitioners from industries and government organizations

## Important Points to Remember

1. Duly filled consent form approved by the respective Head of the Institute along with the payment receipt of Registration Fee should be uploaded in the link of registration
2. Registration fee is non-refundable. Without payment of registration fees and consent form the registration for the programme is not considered
3. Selection will be based on the first come first served basis.  
A total 60 number of seats are available.
4. The detailed schedule will be informed to the registered candidates through email on their registered email id

## Registration:

**Link for the registration: <https://forms.gle/N6yT5ze3qzvKtk3i6>**  
**QR Code for registration link**



The details about mode of payment and registration rules are given in registration link

## Consent from the Employer Organization

### One week Faculty Development Programme on “Innovative Technologies for Sustainable Environmental Sanitation” 22nd July to 27th July 2024

Name of the Candidate: -----

Name of the organization: -----

Designation:-----

Mobile no. -----

Email ID: -----

Details of fees paid for registration (Transaction ID, Date etc)

Category	Eligibility Criteria	Fees
I	Faculty and Research Scholars from academic Institutions	3000
II	Other participants (Industry and R&D organizations)	6000

Registration fees: Registration fee includes registration kit, breakfast and a working hour lunch.

Participants will be provided accommodation at institute hostel#

# Accommodation may be available on paid basis at institute hostel depending on the availability. Write to the coordinator for availability and more information

Note: All candidates should upload the consent from the employer organization at the online form for the registration of the faculty development programme

Signature & Seal of employer

#### Important Dates:

1. Last date of registration: 18<sup>th</sup> July 2024
2. Dates of faculty development programme: 22<sup>nd</sup> July to 27<sup>th</sup> July 2024

**Our Galaxy of Experts for the Faculty Development Programme on Innovative Technologies for Sustainable Environmental Sanitation**



**Dr. Kazmi Absar Ahmad**  
IIT Roorkee



**Dr. D. D. Sarode**  
ICT Mumbai



**Dr. V. M. Motghare**  
Joint Director, MPCB



**Dr. Nitin Goel**  
NEERI Mumbai



**Dr. Pradip Kalbar**  
IIT Bombay



**Dr. A. S. Woyal**  
VJTI Mumbai



**Dr. Hansa Jeswani**  
SPCE Mumbai



**Dr. A. N. Ghadge**  
SPCE Mumbai



**Dr. S. U. Sayyad**  
VJTI Mumbai



**Er. Manish Gore**  
MCGM, Mumbai



**Dr. Dilip Durbude**  
.WALMI, Aurangabad



**Dr. Vidya Tikoo**  
Aditya Birla Group, Mumbai



**Er. Santosh Shidhaye**  
Ecofy India



**Er. Ajit Khandeshe,**  
KWAN, Mumbai



**Dr. Vikas Varekar**  
VJTI, Mumbai