



SARASWATI Education Society's

SARASWATI Institute of Technology

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

## Five Days Short Term Training Programme (STTP) On

# “ENVIRONMENT ENGINEERING FOR GLOBAL SUSTAINABILITY”

(1<sup>st</sup> August to 5<sup>th</sup> August 2022)

**This STTP is Extremely Useful For Faculties/Students of all branches of Engineering.**

**Approved by**



**Organized by  
Civil Engineering  
Department**

### About The Programme:

Our environment is now at the brink of its existence. Various issues like poor air quality, water crises etc. are threatening the existence of life on earth. This is mainly because of wastage of natural resources. We must take this as a matter of serious concern and take steps towards its conservation.

The five days training programme will emphasize the major environmental concerns affecting our resources. Focus will also be on sustainable development to save our earth. It will bring about awareness among participants on reduction of carbon footprint, water management, and waste management.

Innovation has the capability of saving the world without stopping economic growth. So, we must take advantage of this idea for creating a better world.

### Objectives and Context

- Sustainable Development
- Ecology
- Biodiversity
- Natural Resources (Food, water, energy, forest)
- Environmental Pollution
- Social issues and Environment
- Ethics
- Economics
- Global Climate Change

### About The Institute:

**WE ARE AMONGST THE TOP POLYTECHNIC INSTITUTE IN NAVI MUMBAI**

Being one of the Best Polytechnic Colleges in Navi Mumbai, the main aim of Saraswati Institute of Technology is to produce tomorrow's competitive technological greenhorns so that they can meet the challenges ahead of today's society. It is our goal to explore an individual's talent, to sharpen their technical skills so as to compete with their own unknown incomparable abilities and to shine in the realities of the future. Saraswati institute of Technology is approved by the All India Council for Technical Education(AICTE) and the Directorate of Technical Education(DTE); recognized by the Government of Maharashtra and partnered to the Maharashtra State Board of Technical Education(MSBTE)

### VISION

**“To excel in the field of technology by creating technocrats with value-based professionalism”**

### MISSION

- To provide technical expertise to fulfill the needs of the industry.
- To impact ethical values & professional responsibilities.
- To achieve excellence in academics.

## Civil Engineering Department

Civil department was established in 2008. The department has well equipped labs, workshop, large and spacious Drawing hall.

Keeping in mind the overall development of students, CESA was formed in 2010. CESA also conducts various technical events, arranges industrial visits, cultural programmes, quiz competitions, etc. every year.

### VISION

**“To impart quality technical education beneficial to industry and the society in the field of Civil Engineering.”**

### MISSION

- **To arrange academic and technical expertise.**
- **To improve the practical knowledge of the student as per current scenario of industry.**
- **To make the students socially and ethically responsible.**

## Registration Procedure

### The registration is Rs.100/-

To register follow the below link

<https://forms.gle/YUK5UPMcaMSbgGxy8>

Join the whatsapp group to get the all the updates about the session.

Link of the session will be provided one hour prior to the session.

Venue: This is online STTP

Join us at



# Google Meet

### Certificate for Participants

All registered participants get the Certificate.

### Contact Details-

Mrs. Pranjali Chafale  
(8879373278)  
Mrs. Najnin Daryawardi  
(9960368454)

## CHEIFPATRONS

- Hon.Dr.Abhay Wagh  
Director,DTE,Maharashtra
- Hon.Dr.Vinod Mohitkar  
Director,MSBTE,Mumbai
- Hon.Dr.M.R.Chitlange  
Secretary,MSBTE
- Hon.Prithviraj Deshmukh  
Chairman SES Kharghar,  
Navi Mumbai.
- Mrs.Vrushali P. Deshmukh  
Secretary,SES Kharghar

### ORGANISING

**Dr. D.R. Suroshe,**  
PRINCIPAL

### CONVENER

**Prof. Dattatray Bangar**

HOD (CIVIL DEPARTMENT)

Contact no-9769344371

Email id-

hodcivil0964@gmail.com

### ORGANISING TEAM

**Mr. Rajesh Ingole**

**Mrs. Pranjali Chafale**

**Mrs. Najnin Daryawardi**

**Mr. Abhijit Kamthe**

**Mr. Mayuresh Naikwade**

<b>PROGRAMME SCHEDULE AND TOPIC OF SESSION</b>			
<b>DATE</b>	<b>10.30AM-12.30PM</b>	<b>12.30PM-1.30PM</b>	<b>01.30PM-03.30PM</b>
<b>1/8/2022 DAY 1</b>	<b>Inauguration 10-10.30am</b> Session 1 <b>“Introduction to Sustainability”</b> Dr. A.R.Kambekar Associate Professor (Civil Engineering) SPCE Andheri west Mumbai.	Lunch Break	Session 2 <b>“Climate change and urban flooding”</b> Dr. Vinay Nikam Director Envirocon.
<b>2/8/2022 DAY 2</b>	Session 1 <b>“Environmental challenges in coastal road”.</b> Mrs.Archana P. Ramgiri (Asst. Engineer BMC)	Lunch Break	Session 2 (3.30 Pm-5.30Pm) <b>“Recent trends, challenges, and future roadmap in Public Health Engineering”.</b> Mr.Sachin Maskey Senior Engineer Water resource consultants Gaborone, Botswana.
<b>3/8/2022 DAY 3</b>	Session 1 <b>“Integrated waste water management A case study at Navi Mumbai.”</b> Mr.Swapnil Desai Senior Engineer Navi Mumbai Municipal Corporation.	Lunch Break	Session 2 <b>“Environmental pollution”</b> Dr. Ranjit N. Patil Head of Civil Dept. Priyadarshini Bhagwati College of Engineering Nagpur.
<b>4/8/2022 DAY 4</b>	Session 1 <b>“Net Zero 2070: Role of Civil and Structural Engineers”.</b> Er.Vijay Kulkarni Director of low carbon construct forum.	Lunch Break	Session 2 <b>“Climate Change and its Severity-A concern for city of Mumbai”</b> Mr. Sudipta Chakraborty Infrastructure Consultant Mumbai.
<b>5/8/2022 DAY 5</b>	Session 1 <b>“Design for sustainability”.</b> Prof. T.Z.Quazi HOD(Automobile Engg) Saraswati college of engineering. Navi Mumbai.	Lunch Break	Session 2 <b>“A Fecal sludge treatment plant in rural areas.”</b> Mr. Ravindra Thakur Senior Consultant at Choice consultancy pvt.ltd.

