



# Online Training Program on " Bio Remediation And Bioprocess Optimization For Organic Waste "

January 7, 2021



## OBJECTIVES

Main objective of the program is to provide knowledge of techniques on 'Bioremediation and Bioprocess Optimization for Organic Wastes'. The program will provide participants with opportunities to discuss aspects of their work with others and update their skills and knowledge.

## COURSE CONTENTS

- Genomic tools in bioremediation and bioprocess optimization
- MSW management: Anaerobic digestion for organic waste management
- Anaerobic bioprocess: Methanogens and Methanotrophs
- Kitchen and vegetable waste management: A case study in GVAK, Deolapar
- Introduction to environmental biofilms: bioremediation perspective
- Fluorescence in situ hybridization (FISH) assay in detecting pathogens from environmental biofilms
- Microbial Biofilms as tool for screening of anti-quorum sensing molecules
- Biofouling: issues and challenges in water industry

## MODE OF TRAINING

MS Team platform will be used to conduct online training program comprising various tools (audio/visual methods, live lectures, reading materials, Q&A session and interactions with resource persons etc.).

**REGISTRATION FEE:** The fee for Online Training is ₹1,000+18%GST

## CERTIFICATE OF PARTICIPATION:

CSIR-NEERI issues a Certificate of Participation on successful completion of the training program.

**LAST DATE OF REGISTRATION:** December 31, 2020

### DIRECTOR

**Dr. Rakesh Kumar**

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### PROGRAM CO-ORDINATOR

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### COURSE CO-ORDINATOR

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**Online Training Program on**  
**" Bio Remediation And Bioprocess Optimization**  
**For Organic Waste "**  
*January 7, 2021*



**Registration Form :**

<b>Name of the Participant</b>	:	
<b>Designation</b>	:	
<b>Organization</b>	:	
<b>Address</b>	:	
<b>Contact Details</b>	<b>Mobile :</b>	
	<b>Email:</b>	
<b>Registration Fee payment details</b>	:	

**Mode of registration fees:**

**Online Fee for Training Program fee will be paid online through SBI Collect, through the link:**

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Instructions for remittance of fee through State Bank Collect is shown below:

**State of Corporate / Institution:** "MAHARASHTRA"

**Type of Corporate / Institution:** "GOVT DEPARTMENT"

**GOVT Department Name:** "NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE"

**Payment Category:** "WEBINAR / TRAINING PROGRAM REGISTRATION FEE"

**NOTE:- Kindly send the filled registration form and fee payment details on email [skill.neeri@neeri.res.in](mailto:skill.neeri@neeri.res.in) for confirmation of participation..**