

OBJECTIVES

Rapid urbanization and industrialization contribute to the growing emissions of Volatile Organic Compounds (VOCs) in air. Emission of VOCs can be from a wide range of outdoor and indoor sources. VOCs are a group of carbon-based chemicals that easily evaporate at room temperature. VOCs have been identified as highly toxic in nature and may have both short/ long term effect on human health as well as on environment. Identifying these VOCs becomes an important task in the process of monitoring and their control. This training programme aims to provide an insight on VOCs, sampling, analysis and control measures.

COURSE CONTENTS

- Introduction to VOCs as Air Pollutant
- Monitoring of VOCs (Instrumental training for selected VOCs)
- Analysis and Detection of VOCs (using Gas Chromatography)
- An overview on VOCs mapping and modelling
- Technology based control measures for VOCs

VENUE: CSIR-NEERI, Hyderabad Zonal Centre

MODE OF TRAINING: Classroom lectures/ demonstration/ interaction. The lecture material shall be provided to the participants after the completion of the program.

REGISTRATION

- Interested candidates (Educational qualification: Graduate in Science / Engineering & above) can register through weblink: <https://forms.gle/KoVzvyiARW6ddXNc8>
- Registration fees: Rs. 2000/-
- Closing Date: December 29, 2025
- Seats are limited (20 seats) and registration will be confirmed on first come first get basis by email. Registration weblink will be closed after receiving requisite registrations.
- Accommodation (twin sharing basis) at CSIR Guest House can be arranged for registered participants only on payment basis, if available
- For query/assistance, contact on mobile no 9860248073, 9503138008

CERTIFICATE OF PARTICIPATION: Certificate of Participation will be issued on successful completion.

DIRECTOR	GREEN SKILLS COORDINATOR	COURSE COORDINATOR
Dr. S. Venkata Mohan Director CSIR-NEERI	Dr. Harshvardhan Singh Chief Scientist & In-Charge, Skill Development Centre (SDC)	Dr. Basha Shaik Chief Scientist & Chair Hyderabad Zonal Centre (HZC) Dr. TVBPS Ramakrishna Senior Principal Scientist, HZC Dr. Satinder Kaur Senior Technical Officer (2), HZC