

# Workshop on Innovations in Wastewater Treatment, Recycling and Reuse Wastewater-the untapped resource

10<sup>th</sup> January 2018



## About the programme

Wastewater treatment has a significant focus not only for industrial operations, but also for the society as well. It will continue to maintain momentous importance because the theme of wastewater treatment be it industrial or sewage, recycling and reuse is perceived to have a huge positive impact at the industrial and societal levels. The future of the chemical industry is strongly related to how effectively the industrial sector adopts 4R concept. This heightened necessity, therefore, requires coordinated efforts, especially through dissemination of knowledge on the fundamentals and practices of reduction in water consumption, adequate wastewater treatment, recycling, and reuse. This workshop aims to achieve this requirement.

## Programme Details:

### Venue:

Auditorium, Gujarat Pollution Control Board  
Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010

**Date: 10th January 2018**

## Focus Areas

- Cutting age technologies for treatment of CETP effluent and its reuse
- Reuse and recycling of treated waste water in textile and pharma sectors-case studies
- AOP based advanced wastewater treatment at CETP (NIA)-a case of first ever non-biological CETP
- Waste is wealth; recovery of valuable products from industrial effluent-case studies,
- Industrial symbiosis-sustainable reuse of treated sewage from local body for industrial purpose-case studies
- Application of Hydrodynamic Cavitation process for treatment of wastewater from industrial sectors-case studies
- Phytoid wastewater treatment- case study
- ZLD-concept, pros and cons and economical aspects
- Marine disposal; present scenario and future prospects-case studies
- CEMS in common infrastructure facilities and industrial sectors.

## Resource Institutes/Department

- National Environmental Engineering Research Institute (NEERI)
- Indian Institute of Technology (IIT)
- National Chemical Laboratory (NCL)
- National Institute of Oceanography (NIO)
- Central Pollution Control Board (CPCB)
- Gujarat Pollution Control Board (GPCB)
- Centre for Environment Education (CEE)
- Surat Municipal Corporation (SMC)

## Who should participate?

The programme is designed for different stakeholders including representatives of the industrial associations, individual industries, all common environmental infrastructure facility operators like TSDFs, CETPs, BMWTFs, HWIFs, Preprocessor E-Waste and C&D Waste. It is also very useful to regulators such as local bodies, State Pollution Control Board, policy makers such as representatives of Department of Environment of State Governments. Further it will be useful to students, researchers, research and technical institutes, Builders, NGOs, auditors and consultants.

## Registration

The applicant can register himself by submitting the application form with the registration fees as stated under through Cheque /DD in favour of "NFD: CEE A/c IPP".

### Registration fees: (Per participant)

Rs. 3500/- (Rupees three thousand five hundred only) including all taxes

## For communication/query/information about the program:

Visit; [www.ceeindia.org](http://www.ceeindia.org) or contact

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