

A
two day
e-workshop
on

Technologies for
Wastewater Reuse
and Recycling -
Advancements
and a Way
Forward

Organised by



Under the aegis & support from the



DATE

25th & 26th September, 2020

Schedule

DAY 01 (25th September)

- 10: 00 a.m. Inaugural Session
- Welcome & Introduction about Workshop
Dr. Kanchan Khare, Professor & Head of Civil Engineering PI (PAVITR, SIU)
 - Key note address by
Dr. Ketan Kotecha, Director, SIT, Pune
Dr. S K Varshney, Advisor & Head, Intl Cooperation Division, DST, New Delhi
Dr. Nadeem Khalil, Lead India coordinator, PAVITR
 - Welcome, Expected Outcomes of workshop
Dr. Dayanand Panse, Director & PI, ESF
- 10: 30 a.m. Dr. Suresh Kumar Rohilla - Senior Programme Director - Water Programme, CSE
- 11: 30 a.m. Dr. Arunabha Majumder, Ex-Director-Professor & Head, Department of Sanitary Engineering, AIH&PH, Kolkata
- BREAK**
- 1: 30 p.m. Mr. Philipp Otter, Deputy Managing Director, AUTARCON, Germany
- 2: 00 p.m. Dr. Girish Pophali, Senior Principal Scientist, NEERI, Nagpur

DAY 02 (26th September)

- 10: 30 a.m. Mr. Subrata Bhattacharjee, SFC Environmental Technologies Pvt. Ltd, Navi Mumbai
- 11: 30 a.m. Dr. A.K. Gupta - Professor & Head, School of Water Resources, IIT Kharagpur
- BREAK**
- 1: 30 p.m. Dr. Dipika Jaspal, Professor, SIT, Pune
- 2: 30 p.m. Valedictory Session
- Welcome of Dr. Arvind Kumar, Scientist 'F', DST
 - Discussion & concluding remarks
Dr. Arvind Kumar, Scientist 'F', DST, New Delhi
 - Vote of thanks by - Prof. Mugdha Kshirsagar, SIU

DISCUSSIONS ON

The workshop focuses on the following important aspects related to wastewater reuse and recycle:-

- The ever-increasing population, industrialization, urbanization is leading the world to water scarcity & increased wastewater volume. The untreated wastewater & industrial effluent has a potential to pollute the surface water soil ecosystem, marine life, the precious ground water resources.
- The treated wastewater is the alternative potential source for freshwater demand (for non portable & agricultural reuse). Discussions to understand different projects & technologies available for wastewater treatment, it's validation, development, cost effectiveness, sustainability, recycling, cost-efficient reuse of wastewater for domestic (non portable) & reuse for agricultural purposes.
- Better planning & management of wastewater, importance & necessity of wastewater recycling for socio-economic growth of the country.

OBJECTIVES

To exchange knowledge, technologies, guidelines and tools for service providers and SMEs, enabling research partnerships and creating favourable environment for the application of treatment systems and technologies for sustainable wastewater treatment, reuse and recycle.

REGISTER HERE

Note - e certificates will be issued upon full attendance

TOPICS

- Wastewater recycling & it's importance
- Conventional & natural wastewater treatment methods
- Stages of wastewater treatment
- Discharge standards of effluents & reuse of treated wastewater
- Challenges and opportunities in wastewater treatment

TARGET AUDIENCE

- Start-ups, NGOs & Organizations working in wastewater sector
- Practitioners of wastewater
- Post graduate students