



# Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)  
(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)  
Gachibowli, Hyderabad – 500 032, T.S, India



## ENVIRONMENT MANAGEMENT DIVISION

### Online Training Programmes

### Calendar 2020 – 2021

S. No	Programme Title	Code	Duration	Dates	Course fee
1	Bio Medical Waste Management — Handling & Safe Disposal Options with New Rules 2016 & Guidelines of Covid-19 Waste	EM 6010	3	06 – 08 July, 2020	9,000/-
2	Advanced technologies based Water and Waste Water Treatment for Zero Discharge Compliance - CAMUS, SBT, Phyto, DEWATS	EM 6064	3	14 – 16 July 2020	9,000/-
3	Conducting EIA Study and Preparation of EIA reports — Case study & Group Discussion.	EM 6058	3	21 – 23 July 2020	9,000/-
4	<b>Design, Construction, Operation &amp; Maintenance of Sustainable Drinking Water Supply System, WTP (Urban) in align with JSA</b>	<b>EM 6076</b>	<b>3</b>	<b>04 – 06 Aug 2020</b>	9,000/-
5	Design, Construction, Operation & Maintenance of Faecal Sludge Treatment Plant (FSTP).	EM 6074	3	17 – 19 Aug 2020	9,000/-
6	Underground Sewerage Systems— Design, Operation & Maintenance and monitoring.	EM 6007	3	08 – 10 Sept 2020	9,000/-
7	Application of GIS, GPS & RS in Environmental Data Management.	EM 6065	3	22 – 24 Sept 2020	9,000/-
8	IT Enabled Applications in Water Supply and Sewerage Projects.	EM 6070	3	05 – 07 Oct 2020	9,000/-
9	<b>Air Quality Management and its application under Covid-19</b>	<b>EM 6077</b>	<b>3</b>	<b>13 – 15 Oct 2020</b>	<b>9,000/-</b>
10	Water Quality Monitoring and Modeling using Software Applications – Theory and Practicals	EM 6060	3	19-21 Oct 2020	9,000/-
11	Smart Solid Waste Management System in align with “Swachh Bharat Mission”.	EM 6047	3	02 – 04 Nov 2020	9,000/-
12	Preparation of Estimation for Water Supply & Sewerage Projects.	EM 6071	3	10 – 12 Nov 2020	9,000/-
13	<b>Development Mechanism of Smart City with special reference to Covid-19</b>	<b>EM 6078</b>	<b>3</b>	<b>17 – 19 Nov 2020</b>	<b>9,000/-</b>
14	Design, Construction & Maintenance of Storm Water Drainage System	EM 6082	3	23 – 25 Nov 2020	9,000/-



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S. No	Programme Title	Code	Duration	Dates	Course fee
15	<b>Hands-on Training - Design, Construction, O&amp;M and Estimation of Sewerage Network System &amp; STP</b>	<b>EM 6083</b>	4	<b>01 – 04 Dec, 2020</b>	<b>9,000/-</b>
16	Sewerage Treatment Process — Conventional and Advanced Technologies.	EM 6072	3	07 – 09 Dec 2020	9,000/-
17	Recycle and Reuse Options of Solid & Liquid Waste - Towards implementation of Circular Economy	EM 6079	3	14 – 16 Dec 2020	9,000/-
18	Attaining Service Level benchmarks for Water Supply Services, Sewage Management and Storm Water Drainage.	EM 6066	3	04 – 06 Jan 2021	9,000/-
19	<b>E-Waste Management-Issues, Collection and Disposal Mechanism</b>	<b>EM 6080</b>	3	<b>06 – 08 Jan 2021</b>	<b>9,000/-</b>
20	PLC and SCADA Applications in Water supply and Sewerage Projects.	EM 6073	3	19 – 21 Jan 2021	9,000/-
21	Current Requirements in Environmental Impact Assessment (EIA) Process and Procedures (as per MoEF & CC Guidelines).	EM 6019	3	01 – 03 Feb 2021	9,000/-
22	GIS and Smart Water Management Projects	EM 6075	3	10 – 12 Feb 2021	9,000/-
23	Performance Evaluation of Sewerage Treatment Plants — Practical Aspects.	EM 6067	3	24 – 26 Feb 2021	9,000/-
24	Preparation of DPR and Tender Documents for Sewerage Treatment Plant.	EM 6059	3	15 – 17 Mar 2021	9,000/-
25	<b>Hazardous Waste Management &amp; Prevention</b>	<b>EM 6081</b>	3	<b>22 – 24 Mar 2021</b>	<b>9,000/-</b>

GST @ 18% is to be paid extra over and above the training fee.

### Training Methodology:-

- Online Training using CISCO WebEx/ ICT Zoom
- Prerequisites – Digital Learning using ESCI LMS platform ([www.esciupskill.org](http://www.esciupskill.org))
- Assessment / Project - Using ESCI LMS Platform ([www.esciupskill.org](http://www.esciupskill.org))

**Note:-** We also conduct Customized Training to meet specific needs of departments.

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