



ICT Short –Term Training
Programme on
**ENVIRONMENTAL POLLUTION:
LABORATORY AND TESTING**



17.01.22 to 28.01.22

Venue

**NITTTR Kolkata
(On line mode)**

Registration Link

<https://forms.gle/t6QX21Gzih5sG5p66>



Contact

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For registration please visit <http://www.nitttrkol.ac.in>



Target Participant / Group
Faculty and Staff of all disciplines

Coordinator
Dr. S. N Mandal

Organized by
Department of Civil Engineering

National Institute of Technical Teachers' Training and Research, Kolkata
(Department of Education, Govt. of India)

Objectives of the Short-term training Programme

After attending the programme the participants will be able to gain and develop

1. knowledge of conventional and modern sophisticated equipment for testing of Air Pollution, Water Pollution, Noise Pollution, Light Pollution and impact on Human Health,
2. skill of virtual handling (online live demonstration) of conventional and modern sophisticated equipment, preparation of laboratory instruction sheets, interpreting experimental results, providing laboratory instruction such as to develop in enquiring attitude among students, preparing related test reports,
3. attitude of virtual hands-on-working (online live demonstration) in the laboratory

The goal of environmental education is to develop a world population that is aware of, and concerned about, the environmental and its associated problems, and which has the knowledge, skills, attitudes, motivations and commitment to work individually and collectively towards solutions of current problems and the prevention of new ones.

Environment plays an important role in healthy living and the existence of life on planet earth. Earth is a home for different living species and we all are dependent on the environment for food, air, water, and other needs. Therefore, it is important for every individual to save and protect our environment.

Environmental pollution is one of the most crucial global issues today. Various pollutants in our environment (air, water, and soil) including pesticides, herbicides, and heavy metals exhibit hazardous effects on the human body, animals, and plants.

Environmental analysis is the use of analytical chemistry and other techniques to study the environment. The purpose of this is commonly to monitor and study levels of pollutants in the atmosphere, rivers and other specific settings. Environmental testing can identify and quantify compounds and pollutants in air, water, or soil.

Environmental education helps students understand how their decisions and actions change the environment, strengthens knowledge and skills needed to address complex environmental issues, and ways we can take action to keep our environment strong and sustainable for the future.

It is sincerely felt that the programme will be useful for the participants for getting comprehensive knowledge on Environmental Pollution Analysis and its impact on Human Health. It is also expected that the course material will be useful to the faculty members in their academic endeavor in the field of Environmental



WTW

HACH



Anilant Technologies

