



Teerthanker Mahaveer University,
Moradabad

Faculty of Education

Present

Value Added Course

ENVIRONMENTAL POLLUTION

Duration - 16 Hours



ENVIRONMENTAL POLLUTION

Course Code: VACE102

Contact Hours: 16

Course Outcomes:

1. Recognize the basic Concepts of Environment Pollution.
2. Recognize the facts, terms, and scopes related to Environment Pollution.
3. Identify the control measures of different types of pollution.
4. Analyzing the effects of global warming.

Course Contents:

- CO1- Water pollution- sources, types, and effect of water pollutants, water quality standards, algal bloom. Water pollution control - primary, secondary and tertiary waste water treatment.
- CO2- Soil Pollution- soil pollutants- types, sources, effects, and control.
- CO3- Air pollution- structure and composition of atmosphere, classification, sources and effects of air Pollutants, air pollution control- particulate and gaseous emission control methods: acid rain, green house effect. Global warming, ozone depletion, smog, climate change,
- CO4- Noise Pollution- sources, effects, and control.
- CO5- Radioactive Pollution- sources, effects, and control.

Examination Scheme:

Attendance Required for Certificate 75%

General Guidelines for students:

1. The students are advised to read the guidelines very carefully before proceeding.
2. The courses are open for all the students of Undergraduate Courses of the university.
3. The interested students are free to register in the Course.
4. Interested students are required to fill the registration form and the admission for a course will be done on first come first serve basis.
5. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
6. The students will not be eligible for certificate if the attendance in the opted course is less than 75%

