

Shivaji University, Kolhapur

Syllabus of Environmental Studies for 2020-21 as a Compulsory Paper for all Undergraduate Courses

6. Social Issues and the Environment : (8 lectures)

Disaster management: floods, earthquake, cyclone, tsunami and landslides
Urban problems related to energy.
Water conservation, rain water harvesting, watershed management.
Resettlement and rehabilitation of people; its problems and concerns.
Environmental ethics: Issue and possible solutions.
Global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
Wasteland reclamation.
Consumerism and waste products.

7. Environmental Protection : (8 lectures)

From Unsustainable to Sustainable development
Environmental Protection Act.
Air (Prevention and Control of Pollution) Act.
Water (Prevention and control of Pollution) Act
Wildlife Protection Act
Forest Conservation Act
Population Growth and Human Health, Human Rights.

8. Field Work : (10 lectures))

Visit to a local area to document environmental assets-
River/forest/grassland/hill/mountain.
or
Visit to a local polluted site – Urban/Rural/Industrial/Agricultural
or
Study of common plants, insects, birds.
or
Study of simple ecosystems - ponds, river, hill slopes, etc.
(Field work is equal to 10 lecture hours)