

Subjects Studied:

First Semester

1. Ecology and Environmental Science (Core)
2. Environmental Microbiology (Core)
3. Environmental Chemistry (Core)
4. Biodiversity and Conservation (Elective)
5. Environmental Microbiology and Environmental Chemistry (Practical)
6. Vermicomposting (Add on Course)

Second Semester

1. Water, Soil Pollution and Management (Core)
2. Environmental Biotechnology (Core)
3. Environmental Toxicology (Core)
4. Environmental Analytical Methods (Core)
5. Global Warming and Climate Change (Elective)
6. Water, Soil Pollution and Management, Environmental Analytical Methods and Environmental Toxicology (Practical)
7. Basics in Oceanography (Non-Major Elective)
8. Mushroom Cultivation Technique (Add on Course)
9. Mini Project/Internship
10. Intellectual Property Rights (Value Added Course)

Third Semester

1. Air Pollution and Management (Core)
2. Environmental Impact Assessment (Core)
3. Remote Sensing and GIS for Environmental Studies (Core)
4. Solid Waste and Hazardous Management (Core)
5. Air Pollution and Management (Practical)
6. Remote Sensing and GIS for Environmental Studies (Practical)
7. Marine Environment (Non-Major Elective)
8. Industrial Visit
9. Environmental Informatics (Add on Course)
10. Developing Soft Skills and Personality (MOOC)**

Fourth Semester

1. Major Project (6 months)
2. Biochemistry (MOOC)**
3. Bioenergetics of Life Processes (MOOC)**

** (Taken on SWAYAM-NPTEL Platform)