

MASTER OF SCIENCE-ENVIRONMENTAL SCIENCE (As Per NEP-2020)

SEM - I

Major Subject (Mandatory)

- 1) Fundamentals of Environmental Science
- 2) Chemical aspects of environmental science
- 3) Ecology

Elective Paper (Any One)

- 1) **Environmental Pollution**
- 2) Fundamentals of Atmospheric Science
- 3) Physical Environment
- 4) Elements of Climate Science
- 5) Fresh water Ecology

Practical

- 1) Water & Soil Sampling & Analysis
- 2) Ecology & Research Methodology

Compulsory Paper (RM)

- 1) Research Methodology

Seminar

SEM - II

Major Subject (Mandatory)

- 1) Environmental Sampling and Analysis
- 2) Natural Resources: Conservation & Management
- 3) Analytical Techniques for Environmental Monitoring

Elective Paper (Any One)

- 1) **Forest Ecology**
- 2) Microbiological Aspects of Environment
- 3) Environmental Toxicology
- 4) Environmental Issues & Solutions
- 5) Environmental Sustainability

Practical

- 1) Air Sampling & Analysis
- 2) Environmental Biology & Sustainability

Compulsory Paper (RM)

- 1) OJT/FP (On Job Training, Internship/ Apprenticeship/ Field Project)

Seminar

MASTER OF SCIENCE-ENVIRONMENTAL SCIENCE

SEM - III

Major Subject (Mandatory)

- 1) Water Treatment and Supply
- 2) Wastewater Treatment
- 3) Air Pollution Control

Major Elective (Any One)

- 1) **Solid & Hazardous Waste Management**
- 2) Fundamentals of Environmental Science
- 3) Ecology
- 4) Atmosphere & Global Climate Change
- 5) Land and Soil Conservation

Practical

- 1) Water Treatment & Supply
- 2) Wastewater & Air Pollution

Compulsory Paper (RM)

- 1) Research Project-I

Seminar

SEM - IV

Major Subject (Mandatory)

- 1) EIA and Environmental Laws
- 2) Pollution Control and Industrial Safety
- 3) Environmental and Energy Management

Major Elective (Any One)

- 1) **Wildlife Conflict and Management**
- 2) Sustainable Environment
- 3) Green Technologies
- 4) Climate Change, Adaptation & Management
- 5) Urban Forestry & Management

Practical

- 1) Environmental Management
- 2) Sustainable Environment

Compulsory Paper (RM)

- 1) Research Project-II

Seminar

टिप :- सत्र २०२४-२५ ला NEP 2020 नुसार प्रवेश प्रक्रिया होणार असल्यामुळे अभ्यासक्रमातील विषय बदलची माहिती प्रवेश घेतांना प्रवेश समितीकडून आपणास कळविण्यात येईल.