

# **Bachelor of Environment Management (BEM)**

Duration : 3 Years

## 1 Sem

- Software Skill
- Understanding Environment
- Environmental Chemistry
- Mathematics – I
- Fundamentals of Eco-Tourism
- Environmental Chemistry Lab
- Software Lab

## 2 Sem

- Communicative English
- Element of Ecology
- Environmental Pollution
- Mathematics - II
- Integrated Organic Farming
- Element of Ecology Lab
- Environmental Pollution Lab

## 3 Sem

- Energy and Environment
- Environmental Micro-Biology
- Earth Science Systems and its Resource
- Environmental Physics
- Energy and Environment Lab
- Environmental Micro-Biology Lab
- Environmental Physics Lab

## 4 sem

- Air Pollution
- Water and Wastewater Treatment
- Industrial waste Management
- Domestic waste & Bio-Fertilizer Management
- Renewable Energy Management
- Water and Wastewater Treatment Lab
- Air Pollution Lab

## 5 Sem

- Biodiversity Conservation
- Soil Waste Management and Soil Pollution
- Disaster Management & Impact Assessment
- Remote Sensing & GIS
- Environment Bio-Technology
- Global warming and Climate Change
- Disaster Management & Impact Assessment Lab

## 6 Sem

- Environmental Management
- Industrial safety Management
- Green Technologies
- Environmental Sanitation Management
- Reserve Forestry & Wild Life Management
- Industrial safety Management lab
- Project work & Viva Voce