Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

This curriculum is designed to give a basic understanding of the Earth's life-supporting, ecological systems and the threats to those systems. Environmental Science is aimed to give students a broader understanding of how science and the scientific method work to address environmental problems. The student will become familiar with the Earth's major systems (ecosystems and biogeochemical cycles), how they function and how they are affected by human activity (population growth, air, water and soil pollution, ozone depletion, global warming, and solid waste disposal). Students will learn and gain understanding about the interaction of human society (urban sprawl, energy use/generation, resource consumption and economics) with the Earth's systems. There is a vast scope in private or in the government sector for the environments science degree holders. Under this course, aspirants can apply for a research degree in government organizations. Candidates those holding M.Sc. degree in Environmental Science can find many lucrative career opportunities in India as well as in abroad. Candidates who have completed masters degree in Environmental Science can find many jobs in government sector and private sector. They can get jobs in several government organizations like Pollution Control Board, Water Authority and Urban Planning. They can also work as Environmental Consultant for Central or State government. They can also get job in Indian Forestry Services. They can find opportunities in Research and Development area. Several government research organizations are offering jobs like Research Assistant and Research Fellow. MSc. Environmental Science graduates can apply for these jobs. Another job option available for these graduates is to take up teaching assignments in government Institutions.

At National Level Departments/ Organizations

- Industries , distilleries, fertilizer plants, mines, refineries, textile mills etc.
- Social Development
- Research and Development
- Forest and Wildlife Management
- NGOs
- Pollution Control Boards
- Urban Planning
- Water Resources and Agriculture
- Public Institutions and Private Industries and Firms
- Colleges and Universities
- Ministry of Environment and Forests

International Organizations:

These organizations are involved in environmental management, and conservation efforts:

- Inter-governmental Panel on Climate Change (IPCC)
- United Nations Environment Programme (UNEP)
- Earth System Governance Project
- Embassies and other Inter-national organization related to environment

Percentage of programs where syllabus revision was carried out during the last five years
Data Requirement for last five years (Academic years 2012 -2016)

Programe Code	Department	Name of the program revised
MSES (More than 50%)	Environmental Science	P.G. Environmental Science
EWM (More than 30%)	Environmental Science	Environment and Water Management UG
EVS (More than 30%)	Environmental Science	Environmental Studies UG

Average percentage of courses having focus on employability/ entrepreneurship/ skill development Data Requirement for last five years (Academic years 2012 -2016)

Name of the Course with code	Department	Activities with direct bearing on Employability/ Entrepreneurship/ skill development	Name of the Programe
MSES	Environmental Science University of Kashmir Srinagar	Course is designed to give more focus on field and lab. exposure in dealing with issues of Environment which is one of the prime agenda at National horizon ranging from Water pollution, Air pollution, Solid waste, etc.	P.G. Environmental Science
EWM	Environmental Science University of Kashmir Srinagar	Course is framed and designed to produce the human resource capable of dealing the issues of water ranging from water pollution monitoring, water testing,	Environment and Water Management UG