

Courses to be offered by the Department of Environmental Science

M.Sc. Environmental Science Program-2018 (Monsoon)

First Semester

Course Code	Course Name	Credits	Faculty
Core Compulsory Courses			
ENV 402a	Introduction to Earth Processes	2	Dr. Anurag Linda
ENV 403	Environmental Chemistry	4	Dr. Dilbag Singh
ENV 404	Energy and Environment	2	Dr. Anurag Linda
ENV 434	Fundamentals of Ecology and Environment	4	Prof. Mushtaq Ahmed
ENV 435	Environmental Sciences Laboratory – I	2	Prof. Deepak Pant
ENV 516	Atmospheric Science	2	Dr. Ankit Tandon

Third Semester

Course Code	Course Name	Credits	Faculty
Core Compulsory Courses			
ENV 524	Environmental Impact Assessment	2	Dr. Dilbag Singh
ENV 571	Remote Sensing and GIS Lab	2	Dr. Anurag Linda
Core Open Courses			
ENV 537	Environmental Engineering	2	Dr. Ankit Tandon
ENV 547	Contemporary Environmental Issues	2	Dr. Dilbag Singh
ENV 536	Disaster Management	2	Prof. A. K. Mahajan
Elective Open Courses			
ENV 581	Methods in Scientific Research	4	All Faculty Members
Elective Specialization Courses			
ENV 530	Green Chemistry and Environment	2	Dr. Dilbag Singh
ENV 550	Microbial Ecology	2	Prof. Mushtaq Ahmed
ENV 559	Environmental Geophysics	2	Prof. A. K. Mahajan
ENV 578	Introduction to Glaciology	2	Dr. Anurag Linda
ENV 611	Atmospheric Chemistry	2	Dr. Ankit Tandon
ENV 614	Advanced Waste Management Techniques	2	Prof. Deepak Pant
ENV 615	Advanced Bioremediation Techniques	2	Dr. S. Chatterjee

Human Making and Skill Development Courses

Course Code	Course Name	Credits	Faculty
Human Making Course			
ENV 437	Earthquake Awareness	2	Prof. A. K. Mahajan
Skill Development Course			

ENV 443	Basics of Climate Change	2	Dr. Ankit Tandon
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