

**School of Environmental Sciences**  
**Monsoon Semester 2026 List of Teaching Courses for M.Sc. III**

*(All courses are in line with the NEP 2020)*

**Date: 18.06.2026**

Sl. No.	Course Code	Course Title	Faculty	Credits
<b>AREA I</b>				
1.	ES101A	Data Science with R	KK	3
2.	ES102A	Indoor Air Quality and Bioaerosol Dynamics	AKS	3
3.	ES103A	Atmospheric Radiation and Applications	LKTV	3
4.	ES104A	Air Quality Risk Assessment and Modelling	RPK	3
<b>AREA II</b>				
5.	ES105A	Groundwater Hydrology	NJR	3
6.	ES106A	Oceanography	DKP	3
7.	ES107A	Critical Minerals for Sustainable Environment	MLD	3
8.	ES108A	Environmental Geology	RKU	3
9.	ES109A	Remote Sensing of Environment	SK	3
10.	ES110A	Biogeochemistry	AKT	3
11.	ES175A	Sedimentary Environments	AK	3
12.	ES176A	Isotopes in Hydrogeology	TS	3
<b>AREA III</b>				
13.	ES111A	Air Pollution Chemistry	SY	3
14.	ES112A	Water Pollution Chemistry	DM	3
15.	ES113A	Green Chemistry	AM	3
<b>AREA IV</b>				
16.	ES114A	Agroecology and Sustainable Agriculture	UM	3
17.	ES115A	Bioremediation	KP	3
18.	ES116A	Environmental Impacts of Biochemical Processes	IG	3
19.	ES118A	Environmental Molecular Biology	RM	3
20.	ES119A	Microbial Ecology	MD	3
21.	ES121A	Radiation Biology	PR	3

1. All courses are listed as electives.
2. A student must choose a total of 7 electives, with at least 1 taken from each subject area.
3. Detailed course content for each course can be found on the SES webpage.

*Dr. Meenakshi Dua*  
*18.06.2026*

**Dr. Meenakshi Dua**  
**Convener - TT & EC, SES**

*Kasturi Mukhopadhyay*  
**Prof. Kasturi Mukhopadhyay**  
**Dean, SES**

Cc: All faculty members, AO SES, School Office for display on Notice Board.

