



Education for SDGs: the university's commitment for education for students around the SDGs

Amity University Uttar Pradesh is committed to ensure Outcome based Education System that is sensitive to changing world requirements such as Climate Change and redefines learning outcomes that includes resilience and sustainable ecosystem. While designing curriculum for the university, strategizing the broad based goals for Academics, operationalizing various role outs, care was taken to align University vision, mission and broad based goals with the goals of UNSDG 4 – ensure inclusive and equitable quality education and life- long learning opportunities for all.

Courses and activities that are designed and developed help the students to understand and successfully contributes to the SDGs. The Faculties and departments across the university and is committed to ensure relevant and applicable learning contents along with the Pedagogy that helps builds awareness and appropriate skills & competencies, values and attitudes that lead to more sustainable societies. These Skills and competencies are aligned with the new 2030 Agenda for Sustainable Development.

Amity University has defined Environment Responsibility and sustainability as one of the eight pillars of its University Core Values <http://auup.amity.edu/Vision-Mission-Values.aspx> which contains an objective “acutely aware of its environmental responsibilities and embraces principle of sustainable development to ensure that any adverse environmental impact of its activities is minimized”.

AUUP has Interdisciplinary centre of learning focused on Environmental pollution, Renewable Energy, Natural Resources and Sustainable Development, Wildlife and Forestry, Remote Sensing and its Applications, Water management, Disaster Management, Environmental Toxicology, Environmental Modelling and Management to Sustainable Development in Environment. Environment Science and Sustainability course is taught to all graduates cut across all Faculty and Domain as Compulsory course. The graduates are groomed and mentored with all the skills and understanding in data analysis and interpretation, lab and field methods, ecological and environmental monitoring, that enables them to hold key positions in important organizations worldwide. The Interdisciplinary Centre of Learning have organized various webinars, workshops, conferences, Faculty Development Programmes based on 17 Sustainable Development Goals (SDGs).

The List of various activities held, and detailed report of all events related to between environment and sustainability as held in the academic year Jan 2022-Jan 2023 are as follows:

- (i) Water day-March 2022 [2022_water_day_full_report.docx](#)
- (ii) Gurudakshta-June 2022 [2022_water_day_full_report.docx](#)

- (iii) Online One Month Certificate Course on“Basics of Remote Sensing Application in Climate Change Modeling”- September 2022
[REPORT One Month Certificate Course.amity.docx](#)
- (iv) Domain FDP- “Perspectives on Tools and Techniques for Conservation of Natural Resources”-May 2022 [2022 JUNE GURU DAKSHTA FINAL FDP REPORT 2.docx](#)
- (v) Climate Modelling and Remote Sensing Applications for Environmental Systems"-Jan 2022 [Report IMD 07Feb22.docx](#) / [FINAL REPORT IMD JAN 2022.docx](#)
- (vi) IITR Training -January 2023
[Report Amity IITR Training Final.doc](#)

As mentioned in Para 3, the courses launched by Interdisciplinary Centre of Learning are following are the courses MSc EVS & MSc EHSM programme structure related to environment and sustainability ; Environmental Studies (EVS101), Disruptive Smart Eco-friendly Technologies (ESCM653), Energy and its Management (ESCM642), Solid Waste Management (ESCM722), Environmental Management Systems (ESCM732), Models Applicable for Environmental Health Management (ESCM648), EHS Framework for Industrial Sustainability (ESCM649), Environmental Impact Assessment and Auditing(PG) Syllabus (ESCM733).

The interdisciplinary centre of learning has also developed the Scoring Rubrics for “Environment and Sustainability” that assess and evaluates the Graduates understanding on the subject. The students are assessed every year and based on the result analysis, University.