



Progress Report
(2022-23)

SDG 12 Responsible Consumption and Production

The United Nations General Assembly's 17 Goals for Sustainable Development (SDG's) provide priorities to work towards the well-being of the Earth and its people. Integral University understands the importance and urgent nature of SDG's and is committed to contribute in achievement of SDGs. The commitment towards SDGs is reflected through the work done within departments, and other units of the university. Progress reports of SDG 12 is as follows.

Metric	Description
12.1 Research on responsible Consumption and Production	Responsible Consumption and Production is a concept aimed at fostering sustainable practices in how resources are produced, used, and disposed of, with the overarching goal of minimizing environmental impact, reducing waste, and conserving natural resources. Approx. 112 publications are done based on Consumption and Production.
12.2.1 Ethical sourcing policy	Integral University has formulated a Ethical sourcing policy as a part of the Scholarship and financial Support policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.3 Policy waste disposal - hazardous materials	Integral University has formulated a Policy waste disposal - hazardous materials as a part of the Scholarship and financial Support policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.4 Waste disposal - landfill policy	Integral University has formulated a Waste disposal - landfill policy as a part of the Sustainability and Eco-Friendly Operations Policy https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.5 Policy for minimisation of plastic use	Integral University has formulated a Policy for minimisation of plastic use as a part of the Sustainability and Eco-Friendly Operations Policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.6 Policy for minimisation of disposable items	Integral University has formulated a Policy for minimisation of disposable items as a part of the Sustainability and Eco-Friendly Operations Policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.7 Disposable policy: extensions to services	Integral University has formulated a Disposable policy: extensions to services as a part of the Sustainability and Eco-Friendly Operations Policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.2.8 Minimisation policies extended to suppliers	Integral University has formulated a Minimisation policy extended to suppliers as a part of the Sustainability and Eco-Friendly Operations Policy. https://www.iul.ac.in/IQAC/Sustainability-Eco-Friendly-Operations-Policy.aspx
12.3.1 Waste tracking	Measuring and managing waste at Integral University is an essential step towards promoting sustainability and reducing the environmental impact on campus. A structured approach to waste management, including regular assessments of waste generation and recycling practices, is key to understanding and improving the university's environmental footprint. Here's an outline of how Integral University can measure, analyse, and improve waste management on campus. 1. Establishing a Baseline 2. Data Collection & Measurement 3. Implementing a Recycling Program



	4. Data Analysis and Reporting 5. Promoting Awareness and Involvement 6. Continuous Monitoring and Improvement Through a consistent, data-driven approach to waste measurement and recycling, Integral University effectively manage waste, support sustainability goals, and foster an eco-conscious environment for its students, faculty, and staff.
12.3.2 Indicator: Proportion of waste recycled	Maximum waste produced by the University are further recycled for different uses an per the requirements.
12.4.1 Publication of a sustainability report	Publishing a sustainability report is a crucial step for Integral Universities to showcase their commitment to sustainable development and environmental stewardship. For Integral University, a sustainability report serves not only as a transparent document outlining the institution's environmental, social, and economic impacts but also as a roadmap for continuous improvement.

Activity Report

Waste disposal are the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. The waste from all around the university is separated daily as wet and dry waste in different bags which are disposed separately. Dry waste includes paper, cardboard, glass tin cans etc. on the other hand; wet waste refers to organic waste such as vegetable peds, left-over food etc. Separation of waste is essential as the amount of waste being generated today causes immense problem. The material was composted and evaluated as a fertilizing material. Disposal of these waste results in the production of good quality organic manure that can be used as soil amendments and source of plant nutrients. With smart initiatives like “Think Green Campus Model”, waste management is helping colleges and universities to achieve a higher level of environmental performance. By reusing or recycling we are contributing to the conservation of natural resources, saving energy, helping to protect the environment, reducing landfill. We will also reduce our impact on the environment by minimizing the carbon emissions associated with both disposing of old products and obtaining new ones. Integral University adopts environment friendly practices and takes necessary actions such as – energy conservation, waste recycling, carbon neutral etc. The following waste management practices are adopted in the Integral University.



Color Codes have been used; green- bio degradable waste and blue - plastic and metal waste



Photo of Bio-Waste Transferring



Activity Report

Name of the activity	World Environment Day		
Organized by	Department of Environmental Science	Date	11 th June 2022
Resource Person	Multiple	Mode	Offline
Total Participant	85	IU students participated	70

On the occasion of **World Environment Day** the Department of Environmental Science in association with Integral University Sports Academy (IUSA), conducted a number of activities in the university campus on 11th June 2022. These events are part of Azadi Ka Amrut Mahotsav being celebrated at university and are in accordance with instructions from UGC as well as Uttar Pradesh Government.

Important events Conducted were:

1. Bicycle Run (promoting World Bicycle Day's theme "Ride for a Cause: Be Fit Go Green")
2. Plantation Drive (promoting World Environment Day's theme "Only One Earth")
3. Online Quiz Competition (For sensitizing the participants towards our Earth and its Environment).

Aligned Activity Outcomes with Objectives

Objectives	Outcomes
These events helped in promoting awareness amongst the students and faculty members towards the importance of the Environment and Human Health.	World Environment Day serves as a global platform for raising awareness and taking action on critical environmental issues. Each year, the event has a different theme aligned with global environmental goals, such as biodiversity, climate action, pollution reduction, and conservation.

GLIMPSES OF THE ACTIVITY



Activity Report

Name of the activity	Swachhta Abhiyan Cum Awareness Drive		
Organized by	NSS Team	Date	26 th July 2022
Resource Person	-	Mode	Offline
Total Participant	100	IU students participated	100

In compliance to the directives of State Government a Swachhta Abhiyan cum awareness drive was conducted on 26th July, 2022 at 12:30 p.m. as a part of celebration of Kargil Vijay Diwas by NSS team of Integral University with active participation of students, faculty and staff members. The drive was conducted in various areas of the university including sports ground, gardens and parking areas. Around 100 students from different branches along with NSS coordinators came together with banners and posters to extend the awareness of cleanliness in surrounding areas. The program was begun by cleaning the corners of the playground and parks. Brooms and dusting sticks were picked with great enthusiasm and everyone started their jobs. Some of the students went to the playground to pick up wrappers and litter lying scattered there and others started sweeping the ground. Some handouts with slogans on cleanliness in Hindi and English were also distributed to students. Participating students also talked with students and visitors of university and requested them to use dustbins and keep the surrounding environment clean and hygienic. A demonstration on waste segregation including the usage of blue and green dustbins was also carried out. The sweepers of the university had to be the observers and were given the responsibility to instruct the students.

Aligned Activity Outcomes with Objectives

Objectives	Outcomes
- Promote Cleanliness and Hygiene - Raise Environmental Awareness - Reduce Waste Generation and Encourage Waste Segregation - Beautify Public Spaces and Create Green Zones - Support the Swachh Bharat Mission	- Cleaner and Healthier Public Spaces: - Reduced Waste Generation and Better Waste Management: - Enhanced Aesthetic Appeal and Green Spaces: - Institutional and Individual Commitment to Sustainability

GLIMPSES OF THE ACTIVITY



Activity Report

Name of the activity	Plantation Drive		
<i>Organized by</i>	Integral Hostel	<i>Date</i>	30 th July 2022
<i>Resource Person</i>	Multiple	<i>Mode</i>	Offline
<i>Total Participant</i>	47	<i>IU students participated</i>	38

Integral Hostel organised a Plantation Drive on 30th July 2022, 11:00 A.M. in Integral Boys and Girls Hostel in compliance with the „Sustainable Development Goals Number 13 & 15“. The Theme for this plantation drive was “Let's Nurture the Nature for the Better Future. "Prof. M.A. Khalid, Dean Student Welfare, Prof (Dr) Syed Misbahul Hasan, Provost and Dr Saba Siddiqui, Dy Provost, Dr Salman Khan, Dy Chief Warden along with other hostel staff and students planted Amla and Jamun trees in the boys and girls hostel. They emphasized on the importance of such plantation drives and discussed Health Benefits of Amla and Jamun. International residents of Integral hostel also took part in the drive with zeal and enthusiasm. The event was well coordinated by Team Hostel especially by Mohd Amir Khan and Dheer Pratap, Wardens and Zahid Raza supervisor of Integral Hostels.

Aligned Activity Outcomes with Objectives

Objectives	Outcomes
• Increase Green Cover and Combat Deforestation • Mitigate Climate Change • Promote Biodiversity and Protect Ecosystems • Improve Air and Water Quality • Engage and Educate the Community on Environmental Stewardship	• Increased Tree Cover and Carbon Sequestration • Improved Air Quality and Public Health • Enhanced Biodiversity and Habitat Restoration • Beautification and Creation of Green Spaces • Improved Soil Health and Erosion Control

GLIMPSES OF THE ACTIVITY

