AMITY UNIVERSITY MAHARASHTRA

Established vide Maharashtra Act No.13 of 2014, of Government of Maharashtra, and recognized under Section 2 (f) of UGC Act 1956.

Report on SDG 12

Report on Responsible Consumption and Production

Total Events Conducted under SDG 12 – 2025



Mumbai - Pune Expressway, Bhatan, Somathne, Panvel,
Mumbai, Maharashtra 410206

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Index of activities

No.	Activity	Date	School
1	Wildlife Tourism Conclave and Awards: Eco-conscious Event Production	24–26 January 2025	Amity Institute of Travel and Tourism
2	Webinar on LEED Certification and Sustainability	25 September 2025	RICS School of Built Environment
3	Sanrachna 2025: Bamboo and Architecture Workshop	17–19 March 2025	Amity School of Architecture and Planning
4	Textile Testing and Quality Control in Fashion	27 November 2025	Amity School of Fashion Technology
5	Industry Visit to Gini and Jony Pvt. Ltd.	19 November 2025	Amity School of Fashion Technology

Amity University Mumbai's (AUM) environmental frameworks, waste management protocols, single-use plastic elimination strategy, and direct alignment with United Nations Sustainable Development Goal 12.

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Portfolio Structural Breakdown & Data Baseline

1: Institutional Policy on Waste Management

- Outlines source-segregation protocols separating municipal solid waste into distinct dry, wet, and hazardous fractions.
- Details the on-campus organic waste composting infrastructure that directly re-processes hostel and cafeteria kitchen waste into organic compost for campus landscaping.
- Cites adherence to national standards for electronic waste and biomedical disposal via certified external regional disposal networks.

2: Single-Use Plastic Elimination Policy

- Details zero-tolerance policies restricting petroleum-based single-use plastics and polystyrene products across the 30-acre campus.
- Highlights the structural requirement for vendors and catering services to utilize biodegradable or compostable alternatives.
- References continuous student capability programs such as the *Single-Use Plastic Free Campus Initiative* and global networks like the *Tide Turners Plastic Challenge*.

3: Strategic Alignment with UN SDG 12 (Responsible Consumption & Production)

- Provides a synthesized academic baseline exploring how higher education institutions drive resource efficiency, minimize lifecycle footprints, and counter environmental degradation.
- Incorporates real campus event evidence, highlighting the **Amity School of Fashion Technology's (ASFT)** design festival, *Fashion Detox 2.0* (held on 21st–22nd August 2025), which explicitly championed mindful fashion con-

sumption patterns, sustainable packaging roadmaps, and micro-waste reduction to counteract consumer waste generation.

- Details interdisciplinary research tracking, wastewater biological restoration exploration, and the active deployment of dedicated institutional sustainability personnel to monitor campus carbon and recycling footprints.

Sewage Treatment Plant on AUM Campus.



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Event-wise documented outcomes

1. Wildlife Tourism Conclave and Awards: Eco-conscious Event Production

Date: 24–26 January 2025

Venue: Sanjay Gandhi National Park, Mumbai

Organising school: Amity Institute of Travel and Tourism

Eight MTTM students volunteered at the Wildlife Tourism Conclave and Awards. The outcome report explicitly records event structures made from cardboard to encourage eco-friendly production, together with an emphasis on conservation and seed-ball awards. This provides concrete awareness of resource-conscious event design.



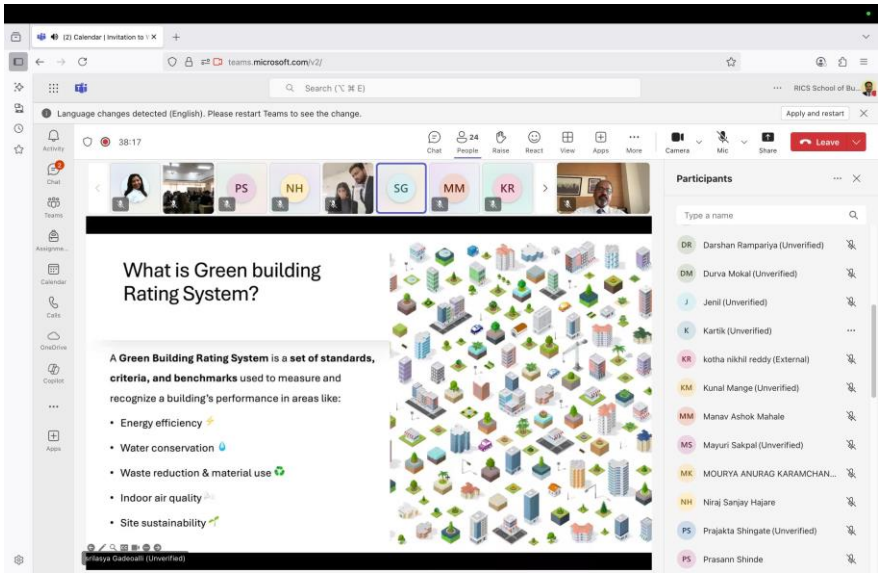
2. Webinar on LEED Certification and Sustainability

Date: 25 September 2025

Venue: RICS School of Built Environment, Amity University Mumbai

Organising school: RICS School of Built Environment

A sustainability consultant, Ms Srilasya Gadepalli, explained the LEED green-building certification framework, resource efficiency, environmental performance and a LEED Platinum case study. The source records 69 participants, including approximately 60 students and nine faculty members. The programme strengthened awareness of responsible resource use in construction.



3. Sanrachna 2025: Bamboo and Architecture Workshop

Date: 17–19 March 2025

Venue: ASAP Building (A3 Block), seminar hall (A2 Block) and auditorium, Amity University Mumbai

Organising school: Amity School of Architecture and Planning

Sanrachna 2025 included a bamboo construction workshop led by architect Shrutika Bawkar as part of an architectural industry-exposure programme. The source records 200 participants overall. The workshop introduced an alternative construction material and encouraged informed discussion of material choices.



4. Textile Testing and Quality Control in Fashion

Date: 27 November 2025

Venue: Online (Google Meet)

Organising school: Amity School of Fashion Technology

Dr Zeba Jamal delivered a technical session on testing fabric performance, durability, safety and compliance. The report records four students and six faculty members and explicitly discusses how quality control supports sustainable and ethical manufacturing. The programme provided product-longevity and quality-assurance literacy.



5. Industry Visit to Gini and Jony Pvt. Ltd.

Date: 19 November 2025

Venue: Gini & Jony Pvt. Ltd., MIDC, Pawne Village, Navi Mumbai

Organizing school: Amity School of Fashion Technology

Fashion Technology students visited a children's apparel manufacturer to observe production, textile testing, quality controls, packaging and the design-to-manufacture workflow. The source reports 48 student participants and identifies sustainable and responsible design thinking as an objective. The activity is supporting evidence of responsible-production education.

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