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SDG-11: Sustainable Cities & Communities

1. Institutional Commitment & Urban Sustainability Commitment

Amity University Rajasthan (AUR) has developed its campus with commitment for quality delivery in academics and created an ecosystem which made University environmentally friendly in its systems and practices. AUR is dedicated to Sustainable Cities and Communities, striving to cultivate eco-friendly infrastructure, preserve cultural heritage, and support inclusive, resilient urban and rural ecosystems. Inspired by the UN-2030 Agenda, National Mission on Sustainable Habitat, Smart Cities Mission, and NEP-2020, the university integrates sustainability principles into campus planning, academics, community outreach, and industry collaboration.

AUR's campus serves as a living model of sustainable urban planning, where green mobility, renewable energy, responsible waste-management, and resource-conservation practices shape a climate-conscious learning environment.

2. Green, Inclusive & Accessible Campus Ecosystem

AUR demonstrates sustainable campus development through:

- State-of-the-art green infrastructure
- Battery-operated transportation (golf carts) for low-emission campus mobility
- Solar-powered energy systems reducing carbon footprint
- Modern irrigation systems (sensor-based/water-efficient landscaping)
- Segregated waste-management + reuse & composting
- 100% treated water used for horticulture
- Affordable, safe on-campus student & staff housing
- Open-door campus culture & community accessibility

These practices transform the university into a model eco-urban micro-city, promoting low-carbon, walkable, resource-efficient, and socially inclusive spaces.

3. Cultural Heritage, Arts & Community Enrichment

AUR recognizes that sustainable cities must preserve heritage, identity, and local craftsmanship. Through its Schools of Architecture (ASAP), Fine Arts (ASFA), and Liberal Arts (ASLA), the university conducts initiatives to promote:

- Local craftsmanship & traditional design practices
- Heritage resilience and community-based cultural knowledge



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- Revival of Rajasthan's artisan traditions and sustainable crafts
- Interdisciplinary art-culture-environment festivals & exhibitions

These initiatives strengthen urban cultural ecosystems, support local economies, and build student appreciation for heritage-driven sustainability.

4. Key Experiential Learning & Sustainability Fieldwork

A. Sustainable Urban Housing Visit – Surya Residency, Jaipur

Students visited Surya Residency, a modern high-rise housing project, to study:

- Sustainable architecture & building codes
- Natural lighting & ventilation for energy efficiency
- Structural safety & disaster-resilient design
- Urban green-space planning
- Water- and space-efficient residential architecture
- Materials selection & environmental compliance norms



Site visit at Surya Residency, a high-rise housing project in Jaipur



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Outcome:

Students gained hands-on understanding of urban planning, sustainable construction, and responsible building practices, bridging classroom learning with live industry exposure.

B. Traditional Craft & Cultural Sustainability Visit – Khajane Walon Ka Rasta, Jaipur

This hands-on field visit exposed learners to Rajasthan's iconic heritage craft clusters:

- Makrana marble sculpting workshops
- Eco-friendly clay idol production
- Use of natural/low-impact pigments
- Environment-safe disposal methods during festivals



Students learned how traditional artisans integrate sustainability, circular practices, and cultural identity through eco-centric material choices and low-waste local craft processes. This trip enabled meaningful cultural-economic sustainability insights, supporting the preservation of intangible cultural heritage, aligned with UN SDG-11.4.



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C. Industry Immersion – Index Plus Architecture & Interior Design Exhibition

Students participated in the Index Plus Conference & Exhibition, interacting with industry experts in:

- Sustainable architecture & bio-design
- Green materials & future-ready infrastructure
- Contemporary interior solutions & eco-aesthetic innovation
- Digital design & emerging architectural technology



Outcome:

This exposure heightened student understanding of urban innovation, future city needs, eco-inclusive design, and professional communication, opening pathways for:

- Internships
- Industry mentoring
- Joint projects with leading design firms



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5. Future Roadmap (2025–2030)

AUR plans to advance SDG-11 by:

- Establishing Urban Sustainability Research & Innovation Studio
- Creating a Craft & Heritage Incubation Lab
- Partnering with Smart City Jaipur & Rajasthan Tourism
- Expanding green-mobility fleet & solar capacity
- Conducting annual heritage documentation drives

AUR is emerging as a regional hub for sustainable design, heritage protection, and climate-positive learning ecosystems.