

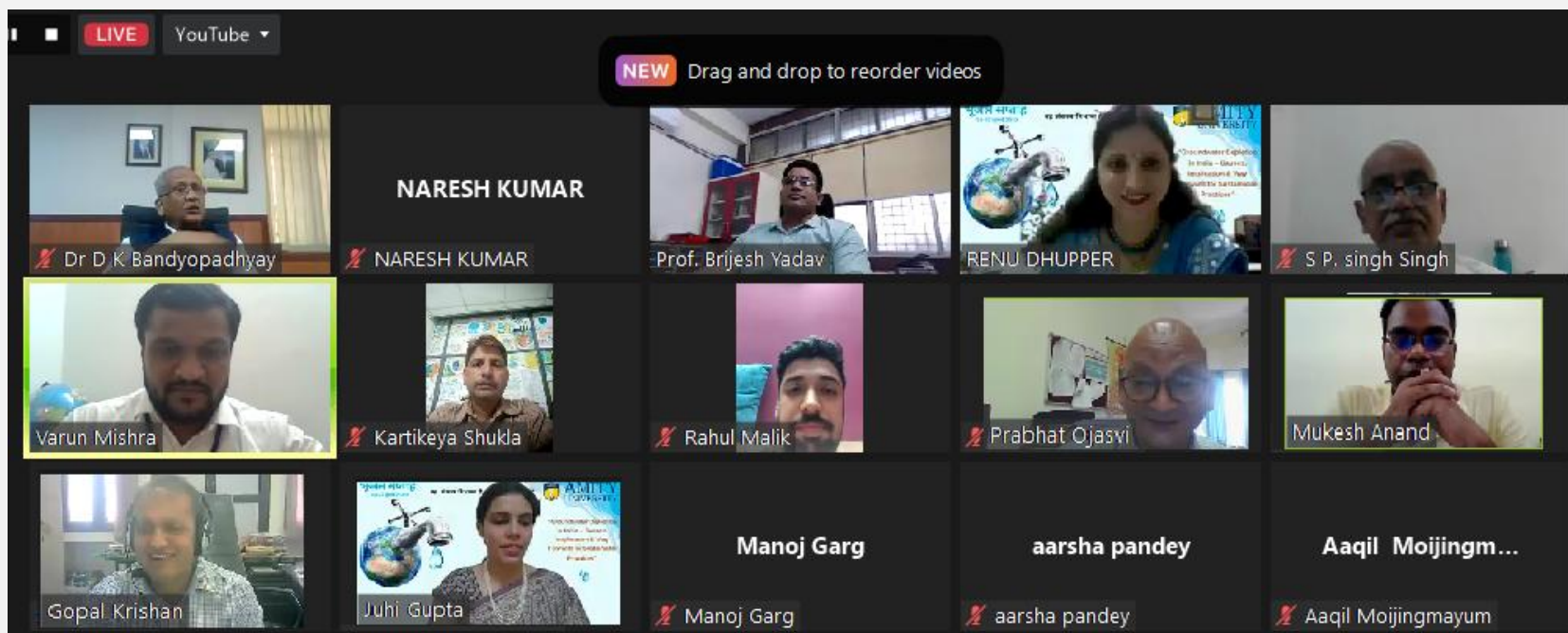


AMITY UNIVERSITY
— UTTAR PRADESH —

Environmental Sustainability Activity Report

July 2023 - June 2024

S.No	Event	Title	Held on	About the Event	Linked to 17 SDGs Goals	Attendees	Total number of hours
1	Bhujal Saptah	Groundwater Depletion in India – Causes, Implication & Way Forward for Sustainable Practices	21st July 2023	A workshop on Groundwater Depletion highlighted the alarming decline in groundwater levels due to excessive extraction, inefficient irrigation, and lack of recharge mechanisms. Experts discussed sustainable groundwater management strategies such as artificial recharge, drip irrigation, and policy interventions to regulate groundwater use. Participants gained insights into the long-term consequences of water scarcity and the need for collective action to ensure water security for future generations.	Goal-6,14	Faculty, Research scholars and students	5



Students participating for engaged, inspired, and learning beyond the classroom in the Bhujal Saptah

2	Seminar	Seminar on Green Building Rating Systems in India Event: Green Building Rating Systems Seminar	August 2, 2023	ASAP hosted a seminar on "Green Building Rating Systems in India". The session introduced students to green building assessment frameworks, highlighting their importance in sustainable construction. Students gained insights into eco-friendly practices, sustainable design principles, and key certification parameters for green buildings. The seminar enhanced their understanding of real-world green building projects and the environmental benefits of sustainable architecture. Participants were encouraged to apply these concepts in academic projects and future professional endeavours.	Goal 9	Faculty, Research scholars and students	6
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Stakeholders of Seminar on Green Building Rating Systems in India
Event: Green Building Rating Systems Seminar

3	Workshop	Navigating the Opportunities and Challenges in Water Management for a Sustainable World	24th August 2023	Another workshop on Sustainable Water Management brought together policymakers, researchers, and industry experts to explore comprehensive solutions for conserving and efficiently utilizing water resources. The event featured discussions on advanced water treatment technologies, wastewater reuse, and policy frameworks to ensure equitable distribution of water. Practical demonstrations on low-cost filtration systems were also conducted.	Goal-6,14	Faculty, Research scholars and students	5
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Active participation and meaningful learning in Navigating the Opportunities and Challenges in Water Management for a Sustainable World

4	Symposium	Sustainability for the Next Generation: Advancing Environmental Solutions in Policy and Practice	15th September 2023	The symposium on Corporate Social Responsibility (CSR) and Sustainability examined the role of businesses in driving sustainable change. Industry leaders and sustainability experts shared insights on how corporations can integrate environmental, social, and governance (ESG) principles into their operations. Topics such as carbon footprint reduction, ethical supply chain management, and community engagement initiatives were discussed, encouraging businesses to adopt responsible production and consumption practices.	Goal-12,17	Faculty, Research scholars and students	5
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Students engaging, exploring, and expanding their knowledge through active involvement in the symposium on Sustainability for the Next Generation

5	Training and Demonstration	Front Line Demonstration on Urad Bean	4 th October 2023	A field cum farmers training programme was conducted on Urad bean in which 40 beneficiaries including farmers, state agriculture officer and technical staff participated under ICAR-IIPR Kanpur (NFSM) programme	Goal-2, 15	Farmers, students, administrative officials, faculties, commercial Vendors	6
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Attendees of Demonstration on Urad bean

6	ARCHISPHERE '23	Symposium on Sustainability and Economic Resilience in Urban Architecture	October 9, 2023	Amity School of Architecture & Planning (ASAP) organized a symposium on "Sustainability and Economic Resilience in Urban Architecture" to mark the 38th World Habitat Day and World Architecture Day. The event emphasized the role of architects in fostering sustainability, adaptability, and inclusivity in urban planning. It addressed challenges such as climate change, rapid urbanization, and social equity, while exploring strategies for energy-efficient buildings and sustainable urban spaces. Prominent speakers, including Ar. P.R. Mehta and Dr. Atul Gupta, discussed resilience in sustainable development, ethical responsibilities in architecture, and rational material use. The event provided a platform for knowledge exchange, encouraging innovative approaches to urban sustainability.	Goal 11	Faculty, Research scholars and students	6
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The inquisitive audience of Symposium on Sustainability and Economic Resilience in Urban Architecture

7	Training Program	Training for farmers about Nano fertilizers in Aligarh, U.P.	15 th December 2023	Following understanding was aimed for the stakeholders with the training: Nano fertilizers differed from traditional fertilizers in their composition and efficiency. They significantly improved nutrient uptake, minimized wastage, and enhanced crop yields while promoting sustainable farming practices. Their use positively impacted soil health by reducing chemical buildup and improving microbial activity, leading to better soil structure over multiple growing seasons. Additionally, crops treated with nano fertilizers exhibited higher nutritional value, enabling farmers to achieve better market prices and meet consumer demand.	Goal-02	Farmers, students, administrative officials, faculties, commercial Vendors	6
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Training for farmers about Nano fertilizers

8	Karyashala	Tools and Techniques of Water Quality Monitoring, Sampling, Analysis, and Quality Assurance	12th- 16th February, 2024	A training program on Water Quality Monitoring provided participants with hands-on experience in assessing water pollution levels through sampling, chemical analysis, and biological indicators. The program trained students and researchers on detecting contaminants, identifying pollution sources, and recommending remediation measures. By equipping individuals with these skills, the initiative aimed to improve the monitoring and management of water resources at both local and national levels.	Goal-06	Faculty, Research scholars and students	30
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Enthusiastic stakeholders immersing themselves in learning and collaboration via. Karyashala

9	National Conference	7th National Conference (in Hybrid Mode) Digitalisation and Sustainability: Building Resilience & Inclusivity	21st -22nd March 2024	The conference "Digitalization and Sustainability: Building Inclusion and Resilience" aimed to bring together researchers, academicians, and scholars to exchange ideas on technology-driven sustainability. It provided an interdisciplinary platform to evaluate and adapt to global changes while promoting inclusivity and resilience. Discussions highlighted the rapid advancements in digitalization and their role in sustainability. Additionally, a panel discussion explored industry perspectives on digitalization and sustainable development, offering insights into emerging trends.	Goal 9,11,12,17	Faculty, Research scholars and students	10
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Participants actively engaged and contributed to the program with curiosity and enthusiasm

10	Workshop	Accelerating Sustainable Development Through Innovative Water Management Strategies	22nd – 23rd March 2024	To commemorate World Water Day, a two-day event was organized, featuring interactive sessions, competitions, and public awareness campaigns. Activities included debates on water conservation policies, essay writing competitions on sustainable water use, and exhibitions showcasing innovative water-saving technologies. The event fostered a sense of responsibility among students and the community, reinforcing the importance of water stewardship.	Goal-06	Faculty, Research scholars and students	10
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Attendees of Workshop on Accelerating Sustainable Development Through Innovative Water Management Strategies

11	Workshop	One day workshop for “Skill Development Program on Management of Tropical & Subtropical Fruit Crops”.	11 th April 2024	The farmers and gardeners involved in the present NABARD project significantly improved their gardening techniques, leading to enhanced landscape maintenance across the campus. The plantation drive enriched the university with lush greenery, enhancing its visual appeal and creating a more conducive environment for both academic and recreational activities. Awareness programs fostered a sense of responsibility towards sustainability, resulting in reduced water consumption, minimal use of chemical pesticides, and increased composting practices. Additionally, the introduction of diverse plant species promoted local biodiversity by attracting various birds and insects, thereby supporting the ecosystem.	Goal-15	Farmers, students, administrative officials, faculties, commercial Vendors	6
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Stakeholders for workshop on “Skill Development Program on Management of Tropical & Subtropical Fruit Crops”.

12	Five days Faculty Development Program	Smart Technologies For Efficient And Sustainable Waste Management Systems	03rd- 07th June, 2024	A Faculty Development Program on Smart Waste Management Technologies introduced faculty members to innovative waste reduction strategies, including composting, waste-to-energy solutions, and recycling systems. The program focused on reducing landfill dependency and promoting circular economy principles within educational institutions. Faculty members were encouraged to integrate these concepts into their teaching methodologies to inspire future environmental leaders.	Goal-6,11	Faculty, Research scholars	30
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Attendees engaged in a meaningful discussion on Smart Technologies For Efficient And Sustainable Waste Management Systems