



AMITY UNIVERSITY

UTTAR PRADESH

TRAINING, WORKSHOPS, FDPS ORGANIZED ON ENVIRONMENTAL SUSTAINABILITY

Management Strategies For Environmental Health And Safety: A Step Towards Achieving SDGs	16th-20th January 2023	The topic focused on environmental toxicology (such as heavy metals, pesticides, nanoparticles, micro nano plastics, indoor air pollutants, pharmaceuticals, and industrial toxicants) and their human health effects, risk assessment, and relationship between various diseases and environmental pollutants Human exposure to environmental pollutants may cause adverse effects such as neurotoxicity, carcinogenicity, infertility, and metabolic disorders
Sustainable Management for Water Security and Sanitation Practices	16th - 22nd March 2023	Five Days Activity Based Value Added Programme was to provided opportunity for academicians, researchers, practitioners, policy makers and research scholars to share and discuss ideas and practices across a range of empirical, theoretical, practical, technical and applied approaches to deal with the water conservation, sanitation & hygiene. The other objectives include the mass awareness and capacity building for the nation and to developing eco-youth brigade to create public awareness through various competitions like paintings, water ghat cleaning drive, model making projects, awareness campaign on sanitation practices by NGOs etc.
Building A Sustainable Future With Green Technology: Innovations, Opportunities And Challenges	22nd-26th May, 2023	This Faculty Development Program on "Building a Sustainable Future with Green Technology Innovations, Opportunities and Challenges" was to provide the participants with an in depth understanding of green technology and its role in achieving sustainable development The program aimed to equip with the knowledge and skills to incorporate green technology into the teaching and research, and to facilitate networking and collaboration with other faculty members and experts in the field
Mission Life A Roadmap to Sustainability with Practice and Partnership in Action	05th to 09th June, 2023	The FDP is designed and inspired from Human induced climate change, limited and recklessly exploited resources, rising temperatures and sea levels, poverty, environmental pollution, fossil fuel crisis and unsustainable economic structures The blueprint of the FDP is "Mission life" as introduced by Hon'ble Prime Minister Shri Narendra Modi at the 26th UN Climate Change Conference of the Parties (COP 26 in Glasgow An India led global mass movement to nudge individual and community action to protect and preserve the environment
Groundwater Depletion in India – Causes, Implication & Way Forward for Sustainable Practices	21st July 2023	In India, agriculture, industrial activities, and domestic consumption heavily rely on groundwater resources. Unfortunately, unregulated extraction, improper irrigation techniques, and the rapid expansion of urban areas have led to an imbalance in the groundwater cycle, causing severe depletion in various regions of the country. The consequences of this depletion are far-reaching and affect both the environment and human well-being. As we delve into the causes and implications of groundwater depletion, we will hear from esteemed experts and researchers who have been at the forefront of studying and understanding this crisis. Together, we will gain valuable insights into the challenges we face and the urgent need for management action.
Navigating the Opportunities and Challenges in Water Management for a Sustainable World	24th August 2023	Urbanization is a key component of development but it also causes deterioration of Environment. Water is a precious resource that plays a crucial role in sustaining life, ecosystems, and socioeconomic development. However, growing population, urbanization, climate change, and unsustainable practices have put immense pressure on water resources worldwide. Water is essential to everyone but rapid urbanization and industrialization may result in serious problem in accessing safe water. It is therefore essential to incorporate Water Quality training to professionals and researchers on state-of-the-art equipments. To address these challenges and harness the opportunities, a workshop on "Navigating the Opportunities and Challenges in Water Management for a Sustainable World" is proposed. This workshop aims to bring together experts, policymakers, practitioners, and stakeholders to explore innovative strategies, share knowledge, and foster collaborations for effective water management. The objective of this workshop is to create awareness and understanding among participants about the significance of water resource management. By providing them with practical knowledge and hands-on experience, we aim to empower individuals to actively contribute to sustainable water conservation efforts.
Sustainability for the Next Generation: Advancing Environmental Solutions in Policy and Practice	15th September 2023	The symposium on Strategizing and Scaling Social Responsibility, Change and Impact by Corporates and Society, is focused on the idea of engaging with corporates and social changemakers on how businesses today are demonstrating excellence, sustainable performance, corporate governance, and social stewardship. The agenda is to discuss the challenges and solutions in terms best practices in collaboration or individually companies are undertaking covered under section 135 to comply with the CSR provisions in India. Companies are required to spend a minimum of 2% of their net profit over the preceding three years as CSR. In carrying out the same how does youths, policy makers, government and businesses interact, engage and partner. The symposium is expected to bring together businesses, CSR foundations, government agencies, non-profits, social enterprises, consultancy firms to network, collaborate, and scale-up activities to rat impact on society focusing on multistakeholder partnership a promoting responsible behavior by individuals and communities
National Workshop cum Training Programme on "Accelerating Sustainable Development Through Innovative Water Management Strategies"	March 21-22, 2024	Accelerating sustainable development necessitates the adoption of innovative water management strategies that prioritize efficiency and conservation. These strategies include the use of advanced technologies for water recycling and desalination, which can significantly expand the availability of potable water. Additionally, implementing smart irrigation systems in agriculture can reduce water waste and improve crop yields, supporting food security. Community-based water management initiatives also play a crucial role, encouraging local stewardship of water resources and fostering equitable access. Ultimately, these innovative approaches contribute to achieving the Sustainable Development Goals by ensuring sustainable water use and management.