



AMITY UNIVERSITY

UTTAR PRADESH

Institutionalized Mandatory Training on Environmental Sustainability for Faculty and Staff

Environmental aspects are deeply embedded in Workshops, Faculty Development Programs and Conferences that faculty of Amity University participates mandatory every year. Institutions organize and manage international conference on Environmental aspects are centrally focussed and faculties/staff are participants and presenters as well

World Environment Day celebrated at Amity

Date: 6/5/2025

Amity Institute of Environmental Sciences (AIES), Amity University Uttar Pradesh, Noida campus, celebrated World Environment Day, on the theme "Towards a Plastic Free Future: Innovations, Actions, and Solutions", with the aim to create awareness about the harmful effects of plastic on the environment and encourage the students to adopt and promote solutions to alleviate plastic pollution.

Addressing the gathering, Chief Guest, Dr. OP Mishra, Advisor / Scientist - G & Director, National Centre for Seismology (NCS), Ministry of Earth Sciences, Govt. of India, averred, "We all know about the harmful impact of plastic on our environment. Single-use plastics can break down into microplastics, which can be ingested by animals and contaminate the food chain. When plastic flows through the rivers, it has the worst impact, contributing to water pollution in a big way. Therefore, individuals, businesses, and the government must reduce single-use plastic use by implementing policies, such as bans or taxes, and promote sustainable alternatives. Encouraging the use of sustainable alternatives, such as reusable products, can help reduce single-use plastic waste."

Dr. Chirashree Ghosh, Professor, Dept. of Environmental Studies, University of Delhi, said, "Our ancestors used sustainable products such as wooden utensils, earthen pots, jute bags, etc., which do not pollute the environment. We must go back to our roots and make use of Indian traditional knowledge. We must not look at what the government is doing or others around us are doing but we should lead the change and adopt sustainable practices in our daily lives."

Prof. (Dr.) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh (AUUP), stated, "Globally, plastic pollution is now recognized as one of the serious threats to the environment. Plastic pollution has infiltrated every corner of the world for decades, contaminating our bodies, food, and the environment. Therefore, it is our collective responsibility to protect our environment and follow a sustainable lifestyle, by finding alternatives for plastic and using materials which are biodegradable."

Prof. (Dr.) D. K. Bandyopadhyay, Mentor AIES, said, "Plastic pollution affects marine life, soil health, food chains, and even climate change. Over 400 million tonnes of plastic are produced every year, with only 9% of plastic waste being recycled. Plastics can take up to 500 years to decompose, contaminating

land and water. On World Environment Day, Amity is committed to raise awareness about the negative effects of plastic pollution and find solutions and alternatives for plastic, thereby saving the planet.”

The Welcome Address was delivered by **Dr. Renu Dhupper, Assistant Director, AIES** and the Symposium was attended by the students, researchers and faculty of Amity.



Dr. OP Mishra, Director, National Centre for Seismology, Ministry of Earth Sciences, Govt. of India addressing the gathering at Amity



Dr. Chirashree Ghosh, Professor, Dept. of Environmental Studies, University of Delhi addressing the gathering at Amity

A Workshop on “Sustainability Workshop (Making Useful Creative Bags from Unuse Old Cloths)” by ASFA from 6th – 7th March 2025.

Date: 3/6/2025 To 3/7/2025

A Workshop was organised on "Sustainability Workshop (Making Useful Creative Bags from Unuse Old Cloths)" by ASFA from 6th – 7th March 2025. The workshop sought to nurture critical thinking, problem-solving abilities, and artistic expression, enabling students to experiment with a variety of mediums while building their individual creative style.

The aim of the workshop was to encourage skill development and enhance the creative understanding of students by transforming unused old clothes into functional and aesthetically appealing bags. It intended to explore sustainability in art and design by guiding students to repurpose waste materials into creative objects.

The workshop concluded successfully, having provided students with an engaging and enriching experience in sustainable art practices. Participants enthusiastically explored innovative ways to convert waste fabrics into unique bag designs, applying the concepts and layouts discussed during the sessions. Under the guidance of Mr. Siddharth P. Bettajewargi and Dr. Animesh Mahata, students not only developed practical skills but also deepened their appreciation for eco-conscious creativity.



A Workshop on "Sustainability Workshop (Making Useful Creative Bags from Unuse Old Cloths)" by ASFA from 6th – 7th March 2025.

"Sustainable Entrepreneurship need of the hour", aver experts at Amity

Date: 2/10/2026

Amity College of Commerce and Finance (ACCF), Amity University Noida campus organized the 3rd Edition of "International Conference on Business Transformation for Sustainable Entrepreneurship and Value Creation (ICACCF -2026)", from 10th- 11th February 2026.

Addressing the students, **Dr Ivan Zupic, Associate Professor, Goldsmiths, University of London, UK**, averred, "In a time marked by climate crises, technological disruption, and widening societal divides, businesses are no longer assessed solely on financial performance. Today, value creation demands a broader vision—one that includes ethical leadership, sustainability, innovation, and systemic impact. The conference serves as a global forum for sharing knowledge and generating ideas that align business practices with planetary and societal well-being ESG frameworks, AI-driven transformation, and purpose-led entrepreneurship are shaping the future of resilient and inclusive economies. AI is changing the world today. However, it will take time for us to learn AI's benefits and learn how to guard against its challenges."

Emphasizing upon the need to reduce carbon emissions, **Mr. Deepak Kalra, Co- Founder Fitsol**, said, "India is the third-largest emitter of carbon dioxide, accounting for approximately 7.57% of global emissions. In 2024, India's emissions were around 3.2 billion tonnes, with coal being the primary contributor. However, at present, the country's carbon emission growth has slowed down to 1.4% in 2025, thanks to increased renewable energy use and improved energy efficiency. Currently India is spending way too less on sustainability and there is a need to spend a lot more. Manufacturing sector needs to contribute to achieving the target of Net Zero Emissions and organizations should have year-on-year targets to reduce emissions. India is estimated to achieve Net Zero Carbon Emissions by 2070, however, if we imply sustainable measures such as switching to EVs, using sustainable materials instead of plastic, planting more trees, India will be able to achieve the target in the next 15-20 years. "

Deliberating upon Social Entrepreneurship, **Ms Anita Ahuja, Co-Founder and President, Conserve India**, stated, "The three pillars of social entrepreneurship include creating social impact by addressing social issues by making a difference in the lives of people. Achieving environmental sustainability by implementing eco-friendly practices and sustainable solutions to minimize harm, thereby promoting long-term viability and focussing upon financial sustainability by ensuring that the venture is financially stable by generating revenue to support itself." She called upon the students to launch their own sustainable enterprises and also help other businesses to become more sustainable.

Mr Rohan Rajvanshi, Education Partner Relationships Lead, NEWC, ACCA India, opined, "Sustainable businesses should create value for all employers, employees and stakeholders and there is a need for a strong collaboration between the industry and academia. In addition, education should align with industry needs and academicians play a critical role in shaping the young professionals into purpose-driven leaders. The conference should not only be used as a learning platform but also as a catalyst for collaboration and cooperation."

Highlighting the significance of the Conference, **Dr. Sujata Khandai, Director-ACCF**, said, "ICACCF- 2026 is envisioned as a significant international platform to bring together eminent academicians, scientists, researchers and industry professionals from diverse domains, fostering enduring collaborations to address contemporary global challenges across multiple disciplines."

During the two-day Conference, Technical Sessions on "Sustainable Finance", "Sustainable HR", "Sustainability Marketing", "ESG Integration for Sustainable Growth", "Social Entrepreneurship", were organized along with a Panel Discussion on "Unlocking the promise of Social Entrepreneurship" and a Workshop on 'How to Conduct Quality Research and Get it Published'.



“Sustainability in Tourism can be achieved by avoiding overcrowding at destinations”, aver experts at Amity on National Tourism Day

Date: 1/23/2026

Amity Institute of Travel and Tourism organized a Panel Discussion on the theme, “Technology & Sustainability in Tourism: Road ahead for Viksit Bharat @2047”, on the occasion of National Tourism Day. The esteemed Panelists included Mr. Dheeraj Ranjan Kumarr, Founder & CEO, Bali Trip Wisata, Mr. Sandeep Raturi, Business Head, Distinct Destinations, Delhi NCR, Mr. Soundar Rajan, Global Travel Entrepreneur, TEDx Speaker and Mr. Sinam Chinglen, Deputy General Manager-Affiliate Business, Partnership & Operation Management, Yatra Online Ltd.

Sharing his views on the role of technology in the tourism sector, **Mr. Dheeraj Ranjan Kumarr, Founder & CEO, Bali Trip Wisata**, stated, “There is no need to be scared of technology since it is not going to take away any jobs. However, one must be tech-savvy in order to survive in today’s tourism industry as everything is tech-driven and accuracy and numbers are easily analysed by the use of technology, making the process easy and seamless.”

Dwelling upon how sustainability can be achieved in tourism, **Mr. Sandeep Raturi, Business Head, Distinct Destinations, Delhi NCR**, averred, “If a place is overcrowded, a tourist is not able to enjoy the destination even if it is beautiful. Therefore, it is the responsibility of the travel agencies and service providers to inform the tourists about the number of tourists at the destination and suggest suitable alternative options so that they can explore other options. This will help in keeping the destinations cleaner and more sustainable.”

Sharing his advice on controlling the number of tourists at a particular destination, **Mr. Soundar Rajan, Global Travel Entrepreneur and TEDx Speaker**, opined, “Lesser-known destinations must be promoted

by the government so that people can visit unexplored places instead of the popular ones. This will help in curbing the influx of tourists which is very high at popular destinations, specially during the peak season.”

Responding to a question on entrepreneurship, he advised, “Students must not invest a lot of money if they want to become entrepreneurs. They can start their venture online and scale it up gradually, instead of investing a lot of money initially and then suffering huge losses.”

Deliberating upon on how technology can be used to achieve sustainability, **Mr. Sinam Chinglen, Deputy General Manager, Yatra Online Ltd.**, noted, “AI can be used to predict the number of tourists expected at a particular destination and travel agents can suggest new, unexplored destination to the tourists. This will help in promotion of unexplored destination and avoid overcrowding. ”

Prof (Dr) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh, said, “Post the pandemic tourism industry has bounced back and is doing extremely well. The number of tourists traveling to various destinations has increased, people are spending more money on tourism and want to explore new places. Customer service is very important in the tourism sector and many services today are tech-driven. Therefore, it is important to upgrade your skills and become tech-savvy in order to have a bright career in this sector. ”

Highlighting the significance of the Programme, **Prof. (Dr.) M. Sajnani, Dean Faculty of Hospitality & Tourism**, said, “Technology is driving every sector of the economy and tourism is not far behind. Since the year 2010, almost 600 billion dollars have been spent on AI, innovation and technology in tourism sector. The two most important pillars of tourism are technology and sustainability. Tourism is very popular amongst Gen Z since they love traveling and a lot of new career opportunities in this sector, have emerged for the youth. Today, technology is being used in tourism in the form of chatbots, online travel portals, online bookings and virtual tour of destinations. Sustainable tourism is very important, and the rich heritage of our country can only be preserved through responsible and sustainable tourism. Tourists must ensure that they follow eco-friendly practices, keep the places clean and do not cause any damage to the destinations. ”

On this occasion, an Inter-Institutional Quiz Competition was also organized wherein 28 teams from Amity Institute of Travel and Tourism participated with great enthusiasm.



“Future Scape: Innovating a Sustainable Tomorrow” by Amity Business School on 23rd September 2025.

Date: 9/23/2025

The Innovation Day event titled Innovators Lab – “Future Scape: Innovating a Sustainable Tomorrow” was organized by Amity Business School (ABS), on 23rd September 2025. It provided a platform for students to pitch original concepts, develop problem-solving skills, and engage in meaningful discussions on the future of sustainable innovation.

The session aimed to ignite a spirit of entrepreneurial innovation and environmental consciousness among students by encouraging them to address real-world sustainability challenges through creative and practical solutions. The event sought to integrate business knowledge with sustainability-driven thinking, inspiring participants to explore how innovative ideas can contribute to responsible and impactful development.

The event offered a rich learning experience for both the guests and attendees. For the guests and panel members, it was an opportunity to witness the creativity, enthusiasm, and problem-solving mindset of young management students as they presented fresh and impactful ideas for sustainability. For the student participants and audience, the session served as an eye-opening platform to learn how innovation can be a driving force for change.



Future Scape: Innovating a Sustainable Tomorrow

“Sustainovation -2025” Hackathon kickstarts at Amity

Date: 9/3/2025

Amity University Uttar Pradesh (AUUP), Noida Campus is hosting “Sustainovation -2025”, 30-hour Hackathon at AUUP, Noida Campus from 3rd to 5th September 2025, with the objective of fostering sustainable innovation among students. During the Hackathon, students will work on defined tracks— Clean Water, Clean Energy, and Healthy Soil, to develop practical, impactful, and scalable solutions addressing some of the most urgent environmental challenges. Their innovations will be judged by the jury members and winners will be awarded during the Valedictory Session.

30 teams comprising of 77 male and 27 female students from institutions such as Guru Nanak Dev University, Uttarakhand Technical University, IIT Madras, IIT Kharagpur, Government Women Engineering College, RCC Institute of Information Technology, and many others are participating in this mega event.

Highlighting the significance of the Hackathon, **Dr. Neeraj Sanan, CEO, Intelligent Insights**, averred, “Sometimes there is an idea in our mind, but we do not have the financial resources to implement it. While at other times, we might have the money but no ideas how to make use of it. This Hackathon is a great opportunity for the students to develop their skills, collaborate and learn from each other. It will also encourage the students to think of sustainable solutions to the problems which exists in the world today, wherein sustainability is the main focus area.” He called upon the students to be good, efficient, effective and work hard to achieve their goals.

Motivating the students, **Dr. Balvinder Shukla, Vice Chancellor Amity University Uttar Pradesh**, stated, “The hackathon will promote youth-driven innovation in sustainability through hands-on problem solving. It will also help in identifying and nurturing early-stage ideas which can evolve into implementable solutions. The Hackathon will serve as a great platform to strengthen collaboration between academia, industry, and policy stakeholders and contribute to the development of the nation.”

Dr. B.K. Murthy, Dean-Translational Research Amity University said, “Sustainovation- 2025 is a Hackathon designed to bring together students, researchers and young innovators from across the country, who will work on developing innovative solutions to environmental challenges.”



National Seminar on “Designing Smart City for a Sustainable Future – Exploring the Dimension of Safety and Security”

Date: 8/26/2025

(i) Introduction:

The Amity School of Architecture & Planning (ASAP) and the Department of Civil Engineering, Amity School of Engineering & Technology (ASET), Gwalior, jointly organized a National Seminar on “Designing Smart City for a Sustainable Future – Exploring the Dimension of Safety and Security” on 26th August 2025 at AUMP, Gwalior.

This event was graced by Hon’ble Vice-Chancellor of AUMP, Prof. (Dr.) R.S Tomar. The Chief Guest for this event was Prof. (Dr.) Rajiv Kansal, former Professor & Head of Civil Engineering and Dean Student Welfare at MITS, Gwalior.

The other guests of Honour for this event were –

§ Mr. Krishna Kant Kushwah, Joint Director Town and Country Planning Gwalior,

§ Ar. Rebecca Jadon, Senior Architect and Planner, and

§ Ar. Ravinder Bagga, Chairman from IIA Gwalior Centre.

(ii) Aims/Objective(s) of the Event:

This National Seminar, titled "Designing Smart City for a Sustainable Future – Exploring the Dimension of Safety and Security" united students, faculty, and professionals to discuss integrating technology in architecture, urban planning and civil engineering for smart city development in India. This seminar raised awareness on innovative technologies, advanced urban planning, and sustainable design for safer, efficient, and eco-friendly cities.

The key themes for this national seminar included - safety, security, climate resilience, and resource management, fostering interdisciplinary collaboration and research. Through this event, the speakers and the participants shared emerging trends, case studies, and actionable strategies to build sustainable and inclusive smart cities for the future.

(iii) No of Faculty Participants: 10 Faculty Members from ASAP and ASET were a part of the organising team for this event. Other faculty members from AUMP were a part of the audience in the Inaugural Session.

(iv) No of Student Participants: 55 Students from Amity School of Architecture and Planning (ASAP) and 15 students Civil Engineering Department, Amity School of Engineering and Technology (ASET) attended the National Seminar. A handful of students from AUMP (ASET CSE) were also a part of the audience in the Inaugural Session.

(v) Highlights of the Event/Activity:

The event "Designing Smart City for a Sustainable Future – Exploring the Dimensions of Safety and Security" successfully brought together experts, academicians, professionals, and students to deliberate on the integration of technology and sustainable practices in urban development. The inaugural session set the tone with insightful addresses by the Hon'ble Vice Chancellor, eminent speakers, and distinguished guests, highlighting the need for innovation in architecture and civil engineering. Keynote lectures and expert talks explored smart water distribution, inclusive city planning, and gender-sensitive urban design.

The post-lunch session featured global perspectives from speakers associated with UNOPS and academic institutions. The event concluded with a valedictory session and prize distribution, leaving participants enriched with knowledge and inspired to contribute toward safer, eco-friendly, and inclusive smart cities.

(vi) Outcome(s):

- **Enhanced Awareness:** Participants gained insights into the role of technology in creating sustainable and secure smart cities.
- **Knowledge Exchange:** Experts and academicians shared best practices on smart water management, urban safety, and inclusive design principles.
- **Focus on Inclusivity:** Discussions emphasized gender-sensitive planning and the importance of equitable urban spaces.
- **Networking Opportunities:** The event facilitated interaction between students, faculty, industry professionals, and government officials.
- **Practical Exposure:** Participants learned about real-world case studies and innovative approaches in architecture and civil engineering.

- **Commitment to Sustainability:** The symbolic felicitation with saplings reinforced the importance of green and sustainable development.
- **Global Perspective:** Online sessions brought international insights, enriching the understanding of diverse urban challenges and solutions.
- **Student Engagement:** Poster presentations and prize distribution encouraged creativity and active participation among students.



Lamp Lighting ceremony at the Inaugural Session



Prof. Dr. RS Tomar, Hon'ble Vice Chancellor, during the opening address in the Inaugural Session



Prof. Kaustubh Das, Director ASAP, welcoming the participants and introducing the theme of the seminar



Prof. Dr. Rajiv Kansal, giving the lecture during the Inaugural Session



The Chief Guest and Guests of Honour, evaluating the posters.



Poster Presentation in progress at E-Block Foyer



Valedictory Session – Prize Distribution Ceremony for the Poster Presentations



Valedictory Session – Prize Distribution Ceremony for the Poster Presentations



Group Photographs of the organising committee and the participants



Guest Lecture on “What Do We Know About Albumin as a Sustainable Green Material for Drug Delivery”

Date: 10/14/2024

Amity Institute of Pharmacy, under the aegis of Amity University Uttar Pradesh, Lucknow Campus organized an online **guest lecture** on “**What Do We Know About Albumin as a Sustainable Green Material for Drug Delivery**” on **14th October 2024**. The event was meticulously synchronized to ensure a seamless experience for all attendees. Esteemed Dr. Ankit Rochani, Assistant Professor in Wegmans School of Pharmacy, St. John Fisher University, Rochester, NY was invited to share his expertise on the topic. The guest lecture provided more depth as Albumin, a natural, biodegradable protein, has garnered significant attention due to its excellent carrier properties, making it ideal for drug delivery applications. With the rising demand for sustainable approaches in healthcare, exploring albumin-based systems for personalized medicine offered a timely and innovative avenue. The presentation aimed to highlight advancements in albumin hydrogels and their potential for creating efficient, customizable therapeutic solutions.

Participants were engaged through an interactive Q&A session, where Dr. Rochani addressed various queries, further enhancing their understanding of the topic. Dr. Rochani also explained various opportunities in the USA for doing Ph.D. and Master program. The event was successfully conducted by the coordinators Dr. Abhishek Tiwari and Dr. Varsha Tiwari, Professor, AIP, under the supervision of Prof (Dr.) Anuradha Mishra, Director-AIP, AUUP, Lucknow.

“Designs should be resilient, adaptable and sustainable”, aver architects during “ARCHISPHERE’25” on the occasion of World Architecture Day, at Amity

Date: 10/6/2025

Amity School of Architecture and Planning (ASAP) Amity University Noida, organised “ARCHISPHERE’25”, a one-day symposium for celebrating the 40th World Architecture Day and World Habitat Day 2025, on the themes “Design for Strength” for World Architecture Day 2025 and “Urban Crisis Response” for World Habitat Day 2025. The themes emphasized the important role of architects and planners in creating cities and buildings that are strong, sustainable, and endure urban challenges. To encourage participation by young students, around 150 schools participated in the Symposium, including Seth Anandram Jaipuria school, Greater Noida West, Jaypee Public School, Noida, Mahamaya Balika Inter College, Noida, and Amity International Schools, and many others.

Addressing the students during a Panel Discussion on the topic, “Architecture of Resilience – Response to Climate Risk, Ar. Ajit Pai, Chairman, Delhi Urban Art Commission, stated, “World Architecture Day 2025 is being celebrated today on the theme “Design for Strength”, which emphasizes the importance of creating built environments that are resilient, adaptable, and sustainable, particularly in the face of urban crises and natural disasters. Buildings and urban systems should embody robustness, cultural sensitivity, and the capacity to support communities in harsh conditions, with the aim to protect and restore communities during crisis. Designing for strength includes the ability to repair, restore, and adapt the built environment using environment-friendly materials and methods.”

Ar. Ujan Ghosh, Architect & Urban Designer, Upal Ghosh Associates, New Delhi said, “The theme “Design for Strength” reinforces strength as a multi-dimensional initiative, encompassing cultural, ecological, technical, and social aspects. It urges architects to design environments that uphold social justice, withstand crisis, and integrate ecological, material, and social strategies that promote renewal, awareness and action towards creating more resilient and sustainable structures and buildings.”

Addressing the gathering during the Inaugural Session, **Prof. (Dr.) Sanjeev Bansal Additional Pro Vice Chancellor Amity University Uttar Pradesh**, emphasized on the significance of such events in architectural and planning fields, where industry connect plays a crucial role in bridging the gap between academics and industry.

Welcoming the guests, **Prof. (Dr.) Devendra Pratap Singh, Dean, Faculty of Architecture, Planning & Design, Amity University, Noida**, said, “The event will serve as a dynamic platform for dialogue between academia and industry, allowing students to gain valuable insights and practical exposure while supporting the growth of future-ready architects and planners.”

The Panel discussion on “Architecture of Resilience – Response to Climate Risk” focused on the role of architecture in addressing climate challenges, creating resilient cities, and integrating sustainable practices in the built environment and the esteemed panellists included Ar. Namit Jain (Director & Principal Architect, Square Design, Noida), Ar. Anurag Bajpai (Director & Co-founder, GreenTree Global & Building GT Academy), and Dr. Shaleen Singhal (Professor & Director, Emerson CoE for Sustainability Studies, TERI SAS).

During the Symposium, an exhibition showcasing academic projects by students, across diverse domains such as healthcare, hospitality, aviation, city planning, governance, and sustainable design, was also organized. In addition, student competitions such as Spark Tank by the Sustainability Impact Club, Debate Competition by the Heritage Exploration Club, a Display Board Challenge, and a Photography Contest, were also held which provided the students with the opportunity to think critically, express their ideas creatively, and learn more about sustainability in architecture.



Online guest lecture 14th Oct 2024

Recording started by Snatchi Shigra

— What are Sustainable Green Materials?

- Sustainable green materials are substances that meet critical ecological criteria.
- They are available in abundance and created by nature to perform essential functions that sustain life.
- These materials can be extracted with minimal industrial impact, ensuring that their sourcing doesn't disrupt ecosystems or require excessive energy.
- Furthermore, they are easily metabolized or degraded by animals, plants, or microbes, leading to efficient recycling within natural systems without causing long-term environmental harm.

Participants

Typical name

Share invite

In the meeting (8)

- SS Snatchi Shigra Organizer
- AV ABHAY VERMA
- AG AKSHAT GUPTA
- AS AMIT SARAGWAT
- AN ANANYA NAGAR
- AS ANANYA SINGH
- AS ANKIT SINGH
- AD ANITA DUBEY
- AK ANSHU
- AK ANUBHAV KUMAR CHAUHAN
- AS ARBIT SARANWAL
- AS AKUSH SINGH

Turn

Chat People Raise React View More Camera Mic Share

WHAT DO WE KNOW ABOUT ALBUMIN AS A SUSTAINABLE GREEN MATERIAL FOR DRUG DELIVERY?

Amritha Roshan Ph.D.
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