

# Sustain - U

## INSIGHTS

## NEWSLETTER

JULY - DECEMBER 2025

# CENTRE OF EXCELLENCE FOR SUSTAINABILITY

*"Sustainability Starts With Us – Building a Greener Tomorrow, Today."*

*Discover Sustainability in Action*

*Stay updated with the Centre of Excellence for Sustainability at Chitkara University. Our newsletter highlights key initiatives and contributions aligned with the 17 UN SDGs—showcasing how we're shaping a better, greener future.*

***The Centre of Excellence for Sustainability at Chitkara University is constituted for finding a balance between eco-friendly practices while maintaining efficiency and productivity, without sacrificing the performance and goal of the university.***

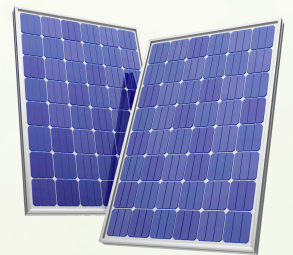
## VISION



**“To be a Global Leader in advancing sustainability practices, fostering interdisciplinary research, and empowering future generations to create a resilient and equitable world.”**

**“To integrate sustainability principles into every aspect of academia, research, and operations. Through collaborative partnerships, innovative solutions, and community engagement, we strive to drive positive environmental, social, and economic impact locally and globally. By nurturing a culture of sustainability, we aim to inspire and equip individuals to become catalysts for sustainable change.”**

## MISSION



## OBJECTIVES



**To align the university processes with 17 UN SDGs as per university vision & mission. To develop and implement the sustainability process within and beyond the campus. To promote awareness through various programs to develop a culture of sustainability at all levels. To continuously improve the sustainability processes by sharing new ideas and practices among all stakeholders. To collect, analyze and maintain. The data related to different programs and activities indicated by the university related to SDGs, at national & international level.**





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## From the desk of the Chairperson



Sqn Ldr (Dr.) Rina Angel  
Vice President | Infrastructure Enhancement  
Chairperson | Centre of Excellence for Sustainability

**"We do not inherit the Earth from our ancestors; we borrow it from our children."**

**— Kofi Annan**

It gives me immense pride to witness the growing commitment to sustainability across the Chitkara University community. Here, sustainability is not an add-on but an integral part of our identity. Through education, innovation, and collective action, we continue to embed environmental responsibility into academics, operations, and student engagement.

A major highlight of this period was the celebration of **United Nations Day 2025**, which reflected our strong alignment with the UN Sustainable Development Goals (SDGs). The two-day celebration brought together students, faculty, and staff through project displays, panel discussions, sustainability pledges, and cultural performances, fostering a spirit of global citizenship and shared responsibility.

In addition to UN Day, several impactful initiatives brought sustainability to life on campus. Programs such as **SustainaStaff – Series 2: Creative Living** encouraged eco-conscious lifestyles among faculty and staff, while student-led events like **Youth Skill Mela 2025**, **Eco Quest 2.0 Treasure Hunt**, and **International Youth Day 2025** blended creativity, innovation, and sustainability. Community-focused initiatives including **Rakhis for Earth**, **Be a Water Champion at Work**, **Blue Wisdom**, the **Women's Equality Day** plantation drive, and **Hygiene and Health at Pehar Khurad** further strengthened our commitment to environmental stewardship and social responsibility.

At the **Centre of Excellence for Sustainability**, we believe true progress lies in balancing growth with nature. Let us continue this journey together—where every small action contributes to a larger global impact—building a campus that educates minds, empowers communities, and creates a sustainable legacy for future generations.







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Event Video

## SustainaStaff – Series 2: Creative Living

5 JULY 2025

The main objective of this workshop was to promote sustainable and creative living practices among staff and faculty members by engaging them in hands-on activities like flower arrangement and candle making. This aligns with the university's broader goal of encouraging eco-conscious lifestyles and enhancing the well-being of its community through sustainable hobbies.

The second session in the SustainaStaff series titled "Creative Living" was conducted on 5th July, 2025 at the Escoffier Block, Chitkara University. This hands-on workshop focused on:

**Flower Arrangement**

**Candle Making**



SESSION ON CANDLE MAKING & FLOWER ARRANGEMENT

The session was conducted by experienced resource persons Mr. Pankaj Bhatia and Ms. Anjali Xess, who brought their expertise and creativity to the table.

This workshop was jointly organized by the Centre of Excellence for Sustainability in collaboration with the Chitkara College of Hospitality Management. It was designed to be interactive, practical, and aligned with the UN Sustainable Development Goals (SDGs) such as Responsible Consumption & Production, Climate Action, and Good Health & Well-being.



- Participants learned how to create aesthetically pleasing and sustainable floral setups.
- Attendees were guided through the process of crafting eco-friendly, handmade candles.





# OUTCOMES

- Participants acquired practical skills in flower arrangement and candle making.
- The session encouraged sustainable lifestyle choices and creative expression.
- Strengthened staff engagement and well-being through meaningful, hands-on learning.
- Promoted awareness about eco-friendly practices and their real-world application.
- Helped reinforce Chitkara University's commitment towards sustainability and the SDGs.



PARTICIPANTS MAKING CANDELS AND FLOWERS



FINAL PRODUCTS WITH SMILES





# Youth Skill Mela 2025 (Empowering Youth Through Skills)



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Event Video

15 JULY 2025

To empower youth by enhancing their practical skills and creativity through hands-on learning and project showcasing, fostering innovation and sustainability in various fields.

The Youth Skill Mela 2025, organized by the Centre of Excellence for Sustainability at Chitkara University, is designed to celebrate and nurture youth talent under the theme "Empowering Youth Through Skills." The event features five thematic zones that reflect the core values of sustainability, creativity, and innovation.

This event was a vibrant showcase of innovation, sustainability, and entrepreneurship, aligned with India's **Viksit Bharat 2047 vision**, **National Education Policy (NEP) 2020**, and the **United Nations Sustainable Development Goals (SDGs)**.

There were 5 Zones in the event, represented as

**Technology Zone**

**Healthcare Zone**

**Arts & Craft Zone**

**Entrepreneur Zone**

**Sustainable Living Zone**

## JUDGES EXPLORING THE PROJECTS



## STUDENTS SHOWCASING THEIR PROJECTS



- Enhanced skill development and innovation among youth in diverse disciplines.
- Increased awareness of sustainability and eco-conscious practices.
- Encouragement for entrepreneurship and creative problem-solving.
- Strengthened collaboration and knowledge exchange among students.





**INSIGHTFUL TALK BY AR. JIT KUMAR GUPTA**







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## Rakhis For Earth

08 AUG 2025

Chitkara University Centre of Excellence for Sustainability (CUCES) organized a creative and eco-conscious event titled "Rakhi For Earth – Rakhi Making Competition" on 8 August 2025 at Square 1, aimed at promoting environmental sustainability through cultural expression. The competition encouraged students to design and craft Rakhis using waste and recycled materials, fostering awareness about sustainable practices and environmental conservation.



**RAKHIS MADE BY STUDENTS**

This initiative provided a platform for students to celebrate the spirit of Raksha Bandhan while reflecting on their responsibility towards the planet. Participants showcased their creativity using eco-friendly materials such as fabric scraps, paper, old threads, and reusable decorations—turning waste into symbolic and beautiful creations. The event emphasized the values of innovation, cultural integration, and environmental stewardship, aligning with various Sustainable Development Goals (SDGs).



**1st Prize**



**2nd Prize**



**3rd Prize**







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# International Youth Day 2025

12 AUG 2025

On the occasion of International Youth Day 2025, the Centre of Excellence for Sustainability, in association with ISTE, organized a Digital Poster Designing Competition themed “Empowered Youth for a Sustainable India.” The event was held on 12th August 2025 at Edison Block, Chitkara University, and served as a dynamic platform for students to showcase their creativity, enthusiasm, and commitment toward building a greener and more sustainable future. Mentored by the Ecolution Club, the competition encouraged participants to blend digital creativity with environmental awareness, turning innovative ideas into powerful messages of sustainability and advocacy.

## PARTICIPANTS MAKING CREATIVES, FLYERS & POSTERS



The event motivated participants to convey the message of sustainability through impactful visual storytelling. Students created digital posters using platforms such as Canva, Photoshop, and Illustrator, thoughtfully integrating themes of Indian culture, environmental sustainability, and youth empowerment.

Each entry showcased a distinct viewpoint on critical global challenges—ranging from climate action and green innovation to eco-conscious lifestyles and responsible consumption. AI-assisted designs were also permitted, with participants required to disclose their usage transparently, thereby promoting ethical and responsible creativity in the digital era.





A total of 27 students enthusiastically participated in the competition, demonstrating remarkable artistic skills, creativity, and innovation.

### Main Highlights

- Students created impactful digital posters that effectively conveyed themes of sustainability, youth empowerment, and national pride.
- AI-assisted designs were allowed, with mandatory disclosure to ensure transparency and ethical creative practices.
- Entries were assessed on the basis of creativity, originality, thematic relevance, clarity of message, and overall visual appeal.
- The competition was conducted entirely in a digital format, ensuring zero paper usage and reinforcing the commitment to sustainable and eco-friendly practices.



**JUDGES FINDING BEST DIGITAL POSTERS**



**PARTICIPANTS DESCRIBING THEIR POSTERS**



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## Be a Water Champion at Work

25 AUG 2025

The event “Be a Water Champion at Work” is organized by the Centre of Excellence for Sustainability, Chitkara University, in collaboration with the Office of Administration. The session, led by Prof. (Dr.) Jyotsna Kaushal from the Centre for Water Science, CCP, focuses on the theme “Conserve Today, Sustain Tomorrow.” It aims to educate participants about the importance of responsible water usage and provide practical insights into sustainable water conservation methods that can be implemented in daily operations at the workplace and beyond.

**It aims to educate participants about the importance of responsible water usage and provide practical insights into sustainable water conservation methods that can be implemented in daily operations at the workplace and beyond.**



**SESSION ON WATER BY DR. JYOTSNA KAUSHAL**



The theme “Conserve Today, Sustain Tomorrow” emphasizes the urgent need to act responsibly in the present to ensure a sustainable future for coming generations. It highlights that every drop saved today contributes to the preservation of ecosystems, supports community well-being, and strengthens resilience against future water scarcity. By making mindful choices and adopting efficient water management practices, individuals and organizations can play a vital role in building a sustainable, water-secure future.

Through this initiative, participants were encouraged to integrate conservation values into their daily routines, demonstrating that sustainability begins with awareness and consistent, small actions that collectively make a lasting difference.





Tap to Watch  
Event Video

## Women's Equality Day 2025

**26 AUG 2025**

On 26th August 2025, the Centre of Excellence for Sustainability, Chitkara University, in collaboration with the Ecolution Club, marked Women's Equality Day 2025 with a meaningful plantation drive conducted outside the Martin Luther Block.

The event witnessed active participation from female faculty members, support staff, and students, bringing them together in a collective effort that symbolized harmony with nature and a shared commitment to equality. Each sapling planted stood as a living testament to nurturing the environment while reinforcing values of inclusion, empowerment, and sustainable growth.



**PLANTATION DRIVE**



**PLANTATION DRIVE**

The plantation activity went beyond being an environmental initiative; it served as a celebration of women's strength and their nurturing role in society. Female faculty members, staff, and students came together to plant saplings in eco-friendly, reusable pots, with each plant symbolizing growth, resilience, and harmony with nature.

The event radiated a sense of unity, care, and empowerment. Faculty and staff reflected on how such initiatives not only strengthen the university's sustainability goals but also reaffirm women's indispensable role in creating an inclusive and conscious society.



# Hygiene and Health at Pehar Khurad



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26 AUG 2025

To raise awareness about hygiene, health, and sustainable waste and water management practices among the residents of Pehar Khurad Village, promoting a cleaner and healthier community environment

The event “Hygiene and Health at Pehar Khurad” was organized by the Centre of Excellence for Sustainability, Chitkara University, in collaboration with the Centre for Women Health & Empowerment and the Centre for Water Sciences.

The Solid Waste Management session focused on waste segregation at source, recycling practices, and composting methods to reduce the burden on landfills and promote a cleaner environment. Participants were encouraged to minimize single-use plastics and embrace sustainable disposal methods.

SESSION BY SQN LDR (DR.) RINA ANGEL (V)



SESSION BY DR. JYOTSNA KAUSHAL



The Water Awareness session emphasized the importance of water conservation, efficient usage, and protection of water resources from contamination. The discussion highlighted simple, community-driven approaches to saving water and maintaining the health of local water bodies.

The Health Camp & Awareness activity provided free basic health check-ups, health education, and guidance on personal hygiene, nutrition, and disease prevention. It aimed to promote wellness and empower community members, especially women, to take proactive steps toward better health.

SESSION BY DR. HARMEET KAUR KANG







**HEALTH CAMPS**



**The Hygiene and Health initiative successfully fostered community engagement and awareness on crucial aspects of health, hygiene, and environmental sustainability. Through collaborative efforts and expert-led sessions, the program empowered participants to make informed choices, reinforcing Chitkara University's commitment to building healthier, cleaner, and more sustainable communities**







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Event Video

## Self Defence Training

26 AUG 2025

To empower women by enhancing their confidence, safety, and physical strength through self-defence training, promoting equality and personal security on the occasion of Women Equality Day

The Self-Defence Training session was organized by the Centre of Excellence for Sustainability, Chitkara University, in collaboration with the Office of Administration. Conducted by Dr. Pawan Kumar Mehta (Director, TPG), this empowerment session aimed to provide supporting staff women of Chitkara University with essential self-defence skills to help them protect themselves in challenging situations. The training focused on practical techniques, awareness, and strategies for self-protection, emphasizing the importance of mental and physical preparedness as a step toward gender equality and safety.

The Self-Defence Training session successfully empowered women by equipping them with essential self-defence skills and confidence. The event not only enhanced participants' sense of security but also reinforced Chitkara University's commitment to promoting gender equality and personal empowerment through capacity-building initiatives.

### SELF DEFENCE TRAINING FOR WOMEN







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## Blue Wisdom

**27 AUG 2025**

On 27th August 2025, the Centre of Excellence for Sustainability (CUCES) organized an insightful awareness session titled “Blue Wisdom” at the Edison Block, Chitkara University. The session engaged both students and faculty in a thought-provoking discussion focused on the significance of water—one of the most vital and precious resources sustaining life on our planet.

The session sought to foster mindfulness around water quality, responsible usage, and sustainable practices, motivating participants to reflect on how everyday actions and choices can contribute to the conservation and protection of this life-sustaining resource.

### MEMBERS TAKING PLEDGE



### A Journey Through Water, Science, and Awareness

The session was led by Dr. Pooja Mahajan, Associate Professor, Department of Applied Sciences, whose talk carried the gentle flow and depth of the subject itself.

As students settled in, they were welcomed by visuals of rivers, rain, glaciers, and reservoirs, each slide weaving the story of water – its journey, its transformation, and its significance. Dr. Mahajan guided the audience through the hydrological cycle, illustrating how water travels from nature to our homes and how this timeless process is now threatened by human activity.

She traced the path of a single drop – from clouds, to earth, to taps – and blended this narrative with the science behind potable water, helping students understand what makes water safe to drink.

### PARTICIPANTS TAKING PLEDGE







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## Eco Quest 2.0 Treasure Hunt

**18 SEP 2025**

The Centre of Excellence for Sustainability organized Eco Quest 2.0, an interactive treasure hunt designed especially for first-year students.



**PARTICIPANTS FINDING OUT THE CLUES**

Participants teamed up to explore 10 hidden eco-themed locations across the campus. At each stop, they captured a photo and sent it to the organizing team for verification. Once their photo was confirmed, they received the next clue, racing to complete all checkpoints.

The event aimed to build environmental awareness, strengthen problem-solving abilities, and encourage collaborative learning as freshers familiarized themselves with sustainable features of the campus.

### Main Highlights:

- Ten sustainability-related checkpoints highlighting campus green initiatives.
- Real-time photo verification before sending the next clue.
- Riddles and creative clues to promote critical thinking and teamwork.
- Recognition for the fastest and most accurate teams.



**WINNERS**

Eco Quest 2.0 – Treasure Hunt was an energetic and educational initiative that combined fun with experiential learning about sustainability and campus culture.

First-year students demonstrated excellent teamwork, critical thinking, and enthusiasm while exploring eco-friendly landmarks and solving creative clues.

The event successfully supported UN SDG 4 (Quality Education) and SDG 16 (Peace, Justice & Strong Institutions), reinforcing Chitkara University's commitment to fostering inclusive learning environments and a spirit of cooperation and integrity across the campus.





SCAN TO READ MORE

# MoU Signing with Litvill Lessons Association

8 OCT 2025

Chitkara University, through its Centre of Excellence for Sustainability, proudly collaborates with Litvill Lessons to deliver the Fundamentals of Life Program—a transformative 3-month online learning experience for young Indians aged 14 to 18+. Offered at no charges at all, this initiative is conducted through a course designed by the Litvill Association to nurture life skills, emotional intelligence, and sustainability-driven thinking among students. The partnership reflects our shared commitment to holistic education and social impact, in collaboration with Harmony House, a leading non-profit organization.



**THEBUSINESSPAGE.COM | 14 MAY 2025**

living. We plan to build partnerships with universities, research networks, and institutions around the world to train and empower young Indians with the knowledge and skills needed to create a more sustainable future.

This year, we aim to offer scholarships to 500 students across India, giving them access to our unique learning programs. We also plan to invite ambassadors from different countries to promote our mission globally, share ideas, and build a cross-cultural community of changemakers. By combining global collaboration with local action, we hope to inspire a new generation of sustainability leaders.

**Current Project: Fundamentals of Life Program**

Our current flagship initiative is the Fundamentals of Life Program, a 3-month online learning experience designed for young Indians aged 14 to 18+ for up to 50 students. This program is a collaborative effort between Litvill Lessons, Chitkara University (one of India's most prestigious universities), in particular, the Centre of Excellence for Sustainability, and the non-profit organization Harmony House.

**Benefits for Students**

- Gain a deep understanding of how water, food, and air are connected to everyday life and global sustainability.
- Improve English communication skills through engaging lessons and peer discussions.
- Learn to think critically about real-world challenges and how to address them with simple, local actions.
- Build confidence by presenting ideas, asking questions, and participating in expert webinars.

**Practical Impact**

- Students will be encouraged to implement what they learn in their daily lives. This includes:
  - Reducing water and food waste at home.
  - Making better food choices for health and sustainability.
  - Identifying pollution sources in their community and suggesting improvements.

This initiative reflects our mission to empower young Indians with the tools, knowledge, and global connections they need to become sustainability leaders in their communities and beyond.

Litvill Lessons is deeply grateful to Dr. Rina Angel, Chairperson of the Centre of Excellence for Sustainability, faculty members Anil Joshi, Ravi Dandotiya, Dr. Kanika, Mohit Kumar, and Anur Choudhary from Chitkara University.

We also thank Ansh Sharma from Harmony House for her valuable contribution and commitment to the students.

## South India Review

October | 2025

Founder and Managing Director,  
Litvill Lessons Association  
Dr. Imran Rautan

**Visionary Organizations**  
to look for in 2025:  
Litvill Lessons Association  
& Chitkara University

**Sqn Ldr (Dr.) Rina Angel (V)**  
Vice President, Office of Infrastructure Enhancement, Chairperson, Centre of Excellence for Sustainability (CES), Chitkara University

**Litvill Lessons Association & Chitkara University**

Preparing Future Leaders with the 'Fundamentals of Life' in Shaping a Sustainable and Prosperous World

www.southindianreview.com

**The United Nations**

Dr. Imran Rautan then shared more about Chitkara University, Punjab, and Harmony House, and their role in the Fundamentals of Life project.

Chitkara University, Punjab, is a leading private university in India, accredited with an NAAC 'A' grade. Known for its strong industry linkages, global collaborations, and focus on applied research, the university has positioned itself as a hub for innovation and sustainability. Its Centre of Excellence for Sustainability (CES) serves as the focal point for research, education, and community engagement aligned with the UN Sustainable Development Goals (SDGs), making it a perfect partner for a project like Fundamentals of Life.

Under the leadership of Sqn Ldr (Dr.) Rina Angel (V), Chairperson of CES, Chitkara University, provided mentorship, guidance, and structure throughout the program. Faculty members, including Professor Anur Choudhary, Professor Ravi Dandotiya, and Dr. Kanika Rai, guided students through the three core modules – Water, Food, and Air & Fire – helping them think critically, conduct surveys, and present their findings. Their involvement ensured that students learned not just what the problems were, but how to analyze them and propose local solutions.

**Sqn Ldr (Dr.) Rina Angel (V)**  
Vice President, Office of Infrastructure Enhancement, Chairperson, Centre of Excellence for Sustainability (CES)

Sqn Ldr (Dr.) Rina Angel (V) Dr. Rina provided overall leadership for the collaboration. She presided over coordination meetings, advised on program designs, and ensured that the project aligned with Chitkara's sustainability vision. Her involvement gave the program both structure and inspiration, motivating students to approach the sessions with curiosity and dedication. She also gave a very insightful gear talk to the learners about what students can do in their day-to-day lives to live more sustainably.

**Anur Choudhary**  
Dean, Professional Development Centre

Mr. Anur led the student selection process, ensuring that each participant could follow and benefit from the program. He oversees English placement assessments and guided students who would learn language support in the preparatory English course designed by Litvill Lessons.

**Dr. Kanika Rai**  
Professor and Vice-Principal, Department of Nursing, Chitkara School of Health Sciences

Dr. Kanika guided the Air & Fire module, teaching students to understand air quality, its management, and their roles as changemakers. Her mentorship helped transform knowledge into actionable habits, such as waste reduction, tree planting, and energy conservation.

**Prof. Ravi Dandotiya (PhD)**  
Assistant Professor & Member Secretary (CES), Chitkara College of Hospitality Management

Professor Dandotiya led the Food module. Under his mentorship, students explored food insecurity and hunger and designed conceptual food bank models – taking classroom learning to real-world solutions.

**Mohit Kumar**  
Sustainability Manager, Chitkara University

Mr. Mohit served as the main coordinator for the project, managing communication between Chitkara University, Harmony House, and Litvill Lessons. He timely updates and problem-solving ensured smooth execution and kept everyone aligned.

This leadership and mentorship team transformed the project from an idea into a living collaboration – combining academic expertise, practical guidance, and consistent support to deliver a program that inspired and empowered young learners.







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# United Nations Day 2025

14 – 15 OCT 2025

The Centre of Excellence for Sustainability, Chitkara University, proudly organized United Nations Day 2025 at Chitkara University, Punjab. The two-day celebration highlighted the University's unwavering commitment to the United Nations Sustainable Development Goals (SDGs) and to fostering a culture of sustainability, innovation, and global citizenship.



**On Day 1, the campus came alive with a wide range of engaging activities under the Event Highlights, including:**

- Project Display on Sustainability Themes
- Panel Discussions on Sustainability
- Sustainability Pledge
- Sustainability Fair
- Diwali Dhammal Fair
- Cultural Performances and Fashion Show

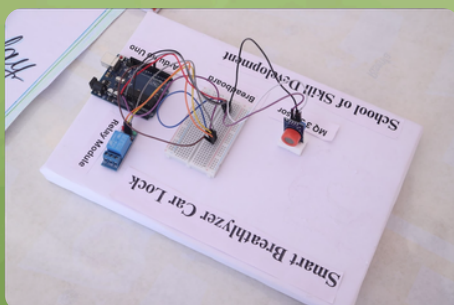
**Participants for the project display competed in five thematic categories:**

- Greenovate: Tech for Tomorrow
- EcoPreneur: Ideas that Matter
- Wellness Reimagined: Healthy People, Healthy Planet
- Art, Craft & Design for Sustainability
- Green Habits: Living the Change



## PROJECT DISPLAY

*The format included exhibitions, live demos, interactive panels, jury interactions, and awards, recognizing innovation and creativity in sustainability.*



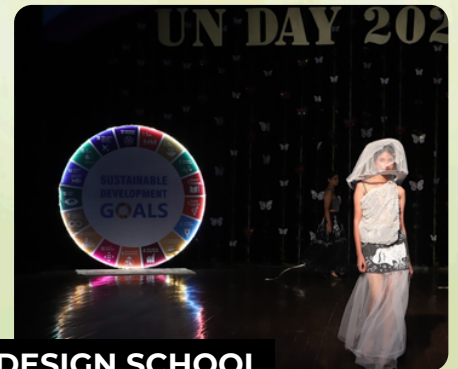




**PANEL DISCUSSION ON UN SDGS**



**CULTURAL DANCE PERFORMANCE BY STUDENTS FROM OSA**



**FASHION SHOW BY THE STUDENTS FROM CHITKARA DESIGN SCHOOL**



**FELICITATING THE JUDGES & GUESTS**



**FELICITATING THE WINNERS**





**PEARLS OF WISDOM BY HON'BLE PRO CHANCELLOR DR. MADHU CHITKARA**

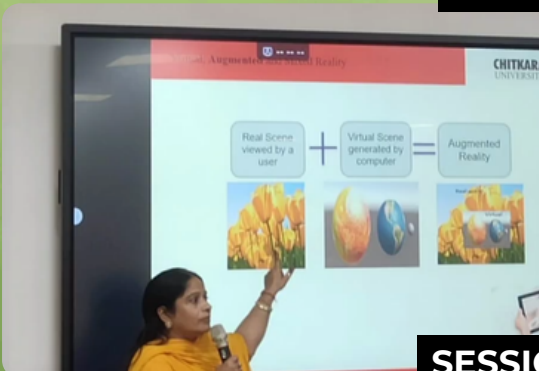
**On Day 2, two insightful sessions were organized:**

"Sustainable Buildings as an Approach for Making Human Living and Planet Earth Happy, Healthy, and More Productive" by Ar. Jit Kumar Gupta.

- "Immersive Futures: Innovating Education for a Sustainable World" by Dr. Bhanu Sharma, Assistant Professor Research, Chitkara University Innovation and Research Network (CURIN), and IIC Ambassador.
- An online Sustainability Quiz Competition also took place, witnessing enthusiastic participation from over 500 students and faculty members.



**SESSION BY AR. JIT KUMAR GUPTA**



**SESSION BY DR. BHANU SHARMA**







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# From Carbon Footprint to Net Zero: Measuring, Managing, and Monetizing Emissions

20 Dec 2025

On 20 December 2025, Chitkara University hosted an impactful workshop titled "From Carbon Footprint to Net Zero: Measuring, Managing, and Monetizing Emissions," marking a significant milestone in the institution's journey toward environmental stewardship. The event was a collaborative initiative between the Chitkara University School of Maritime Studies and the Centre of Excellence for Sustainability, reflecting a multidisciplinary approach to addressing the global climate crisis.

**CHITKARA UNIVERSITY**

Workshop on

**FROM CARBON FOOTPRINT TO NET ZERO: MEASURING, MANAGING, AND MONETIZING EMISSIONS**

**Dr. Pooja Mahajan**  
Associate Professor  
Department of Applied Sciences

**Mohit Kumar**  
Manager  
Centre of Excellence for Sustainability

20th December, 2025  
2:00 PM onwards  
Pulitzer Hall, Ground Floor  
Picasso Block

Organised by  
Chitkara University School of Maritime Studies in Collaboration with  
Centre of Excellence for Sustainability

## Leadership and Expert Guidance

The session was expertly facilitated by Dr. Pooja Mahajan, Associate Professor, and Mr. Mohit Kumar, Sustainability Manager. Their combined expertise bridge the gap between academic theory and industrial application, providing attendees with a comprehensive view of the current sustainability landscape.



## Key Focus Areas and Learning Outcomes

- **Foundational Knowledge:** In-depth discussions on the drivers of climate change and the critical importance of transitioning toward Net Zero pathways.
- **Technical Proficiency:** Attendees gained hands-on exposure to global standards and specialized tools used for the precise calculation of carbon footprints.
- **Economic Incentives:** The session explored the complexities of carbon credits and the "monetization" of emissions, illustrating how sustainability can be both ecologically and economically viable.
- **Interactive Engagement:** Beyond lectures, the workshop featured a Green Pledge and various Sustainability Challenges, which transformed passive learning into active commitment.





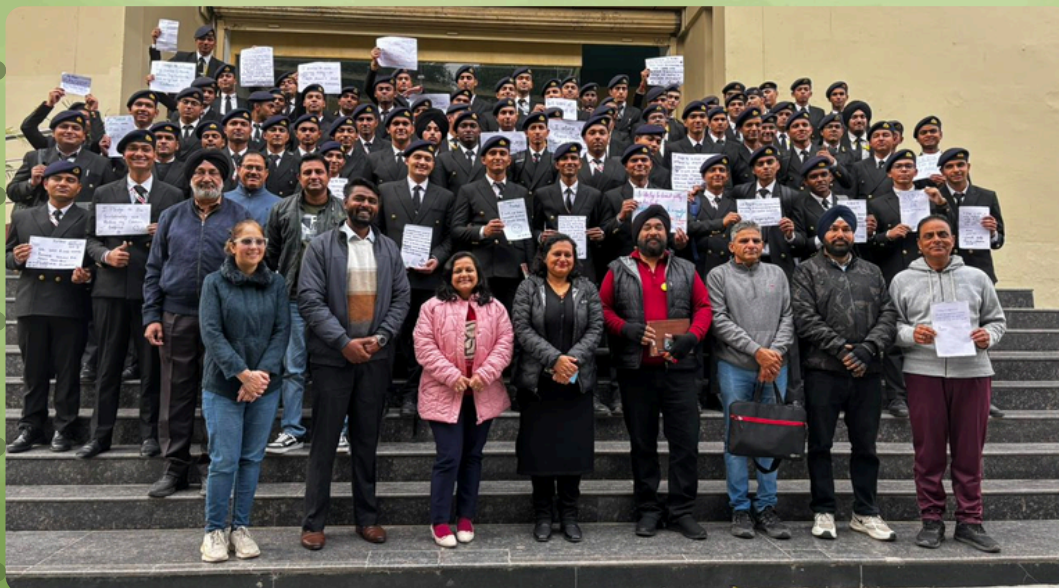
### **Bridging Theory and Action**

A core theme of the workshop was the empowerment of both individuals and institutions. By utilizing real-life case studies and practical demonstrations, the facilitators showcased how emission reduction strategies can be effectively implemented in both campus environments and large-scale industrial sectors. This focus on informed decision-making and behavioral change underscored the idea that net-zero goals are achievable through collective, conscious effort.

The interactive format fostered a vibrant atmosphere of discussion and reflection, allowing participants to brainstorm sustainable practices tailored to their specific roles.

### **A Commitment to the Future**

Overall, the event significantly bolstered the participants' capacity to contribute to meaningful climate action. By aligning with the United Nations Sustainable Development Goals (SDGs), the workshop reaffirmed Chitkara University's steadfast commitment to fostering a culture of sustainability and preparing the next generation of leaders to tackle the environmental challenges of the 21st century.





# Act Green

*Choose Sustainability*

## Everyday Sustainable Tips

- **Switch it off** – save energy when not in use
- **Carry reusables** – bottle, bag, and cup
- **Choose local** – reduce food miles
- **Save water** – every drop counts
- **Segregate waste** – recycle right
- **Say no to plastic** – go eco-friendly
- **Use public transport or carpool**
- **Plant a tree** – grow a future
- **Buy less, choose better**
- **Repair, reuse, repeat**



Now it's your Turn to make our Planet **Greener**

