



Jul 2024 - Jun 2025

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Detail of the Event/Session	
Date of the Event/Session	19 September 2024
Name of the Event/Session	Awareness Session on Sustainable Waste Disposal & Need for Cleanliness.
Resource Persons	Capt. Ravinder Singh (Sr. Administrative Officer) Capt. Pawan Kumar (Sr. Administrative Officer) Mr. Gurjit Singh (Sr. Administrative Officer) Mr. Rattandeep Singh (Administrative Officer) Mr. Mahendra Pratap Singh (Administrative Officer) Mr. Ravinder Singh (Administrative Officer)
Organized By	Office of Administration
Trainee Team/Count	Supporting Staff/250
SDG Covered	6,13,14,15

About the session

The **Office of administration** organized an awareness session on sustainable waste disposal & the need of cleanliness. In this session, all administrative officers spread awareness to the workforce regarding the waste disposal practices they should adhere to as per the laid standards of the organization, how to effectively utilize resources, and how the same played a very important role in protecting the environment. The sessions emphasized the need for cleanliness, need to maintain clean drinking water areas, timely cleanliness of water tanks, need to clear clogged and stagnant water at the earliest, discussed the ways to cultivate habits that keep surroundings tidy, and provided guidance on disposing of both biodegradable and non-biodegradable waste responsibly.

They were made aware of the different types of waste and the processes laid on campus for the disposal of each type of waste. It is the workforce that deals with the total waste generated on the campus till the final disposal and hence it is very important that they should be aware of the process. Further, most of these staff are from the local villages and hence awareness would help them to practice the correct disposal process at their residences also which could further lead to a cleaner society.



Event Details	
Event Type	Competition
Topic	Budding Chef of the Year 2024
Date	2024-09-26 to 2024-09-26
Mode	Offline
Venue	Basic Training Kitchen
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	21
SDG No	SDG 4: Quality Education, SDG 14: Life below Water

Objective

1. To celebrate World Tourism Day 2024 by showcasing budding culinary talent.
2. To promote the creation of nutritious and balanced lunch box meals.
3. To encourage students to innovate healthy, sustainable eating options.
4. To provide a platform for students to apply practical culinary skills.
5. To boost student confidence and prepare them for future culinary careers.

Description

On 26th September 2024, the Flavour Fusion Club of Chitkara College of Hospitality Management organized an exciting Budding Chef of the Year 2024 competition in celebration of World Tourism Day 2024. The event took place at the well-equipped Basic Training Kitchen and International Cuisine Kitchen in the Escoffier Block, starting at 9 a.m. The competition was designed to inspire the culinary students by giving them a platform to showcase their creativity and skills. The theme for this year's Budding Chef competition was healthy lunch boxes, encouraging students to innovate and craft nutritious yet delicious meal options suitable for everyday consumption. The participants enthusiastically embraced the challenge, demonstrating a deep understanding of healthy cooking techniques, ingredient selection, and meal presentation. Their creations not only looked appetizing but also aligned with modern dietary trends, focusing on balanced nutrition, sustainability, and flavor. The competition served as an ideal learning experience, where students had the opportunity to apply their theoretical knowledge in a practical setting. Their innovative lunch boxes were carefully judged based on criteria such as nutritional balance, creativity, taste, and presentation. The event highlighted the importance of health-conscious cooking while still prioritizing taste and appeal, a valuable lesson for aspiring chefs in the modern culinary

world. Through this competition, participants gained confidence and invaluable experience that will serve them well in their future careers. The event allowed them to push the boundaries of their culinary skills while keeping the emphasis on healthy, sustainable eating—a key focus in today’s hospitality industry. The knowledge, exposure, and practical skills developed during this competition will undoubtedly help these budding chefs excel in their culinary journey, paving the way for them to become successful and innovative professionals in the food industry.

Outcomes

1. Students developed innovative, healthy lunch box recipes.
2. Participants gained practical experience in creating balanced, nutritious meals.
3. The competition enhanced student confidence in culinary skills.
4. Students learned the importance of health-conscious cooking in modern cuisine.
5. Participants acquired valuable knowledge for their future careers as professional chefs.





Event Details	
Event Type	Summit
Topic	National Tourism Summit 2024-A Travel Influencers Meetup
Date	2024-09-26 to 2024-09-26
Mode	Offline
Venue	Pierre Hall, Le Corbusier Block
Organizer Name	Dr. Jashandeep Singh, Department of SCM & General Management
Resource Person	Vipandeep Kaur Youtuber, Ankit Yadav Youtuber, Swarika Youtuber, Aditya Youtuber
No. of Participants	95
SDG No	SDG 4: Quality Education, SDG 12: Responsible Consumption and Production, SDG 14: Life below Water, SDG 15: Life on Land

Objective

- Encourage travelers to adopt eco-friendly practices, such as using public transportation and supporting local businesses, to reduce their environmental impact.
- Equip attendees with tools and techniques like using travel comparison websites, reward programs, and flexible planning to make travel affordable.
- Help young travelers create detailed travel plans emphasizing safety, personal growth, and constant communication to reassure parents and gain their support.
- Provide aspiring travel influencers with strategies for creating engaging, authentic content and growing their social media presence to potentially monetize their passion for travel.

Description

The National Tourism Summit 2024 was a dynamic event that brought together a diverse audience of travellers, influencers, students, and tourism experts to discuss current travel trends, sustainability, and how to make travel more accessible for all, especially for young people who aspire to explore the world on a budget. A significant part of the summit focused on sustainable travel practices. Experts emphasized reducing carbon footprints by opting for eco-friendly modes of transportation like trains and buses, as well as using public transportation at destinations. They encouraged travellers to support local businesses, stay in eco-friendly accommodations, and reduce plastic waste while on the move. Attendees learned about strategies to maximize travel experiences with limited budgets. Websites like

Skyscanner were highlighted as essential tools for comparing flight prices, finding affordable hostels, and tracking airfare deals. Travel hacking, such as accumulating miles through credit cards, was discussed as a popular method to reduce flight costs. Flexible dates and destinations, as well as choosing countries with lower living costs, were seen as key to traveling within budget. For students, especially young travellers, convincing parents to support their travel plans is often a challenge. Speakers advised creating detailed travel plans that highlight safety measures, providing emergency contact information, and keeping regular communication during the trip. Demonstrating responsible planning and showing how travel contributes to personal growth and career opportunities were recommended strategies.

Many attendees were curious about leveraging social media to become travel influencers. Successful influencers shared their journeys, explaining how they grew their online presence through consistent, high-quality content creation. The importance of authenticity, relatability, and engaging storytelling was emphasized. Tools like Adobe Lightroom for photo editing and Canva for designing social media posts were recommended to make content visually appealing. Collaborating with brands and using social media insights to track performance were also highlighted as ways to grow a following and monetize a travel brand. In conclusion, the National Tourism Summit 2024 inspired attendees to travel more consciously, plan effectively, and potentially turn their passion for travel into a career. The focus on budget travel, safety, and influencing skills provided a comprehensive toolkit for today's young travellers.

Outcomes

- Increased Awareness of Sustainable Travel.
- Empowered Budget Travelers.
- Stronger Communication with Parents.
- Growth of New Travel Influencers.
- Recognition of Travel's Educational Values.





Event Details	
Event Type	Competition
Topic	Housekeeper of the Year 2024
Date	2024-09-27 to 2024-09-27
Mode	Offline
Venue	Housekeeping Lab- 1,2 & 3, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	14
SDG No	4, 11, 12, 13, 14, 15

Objective

1. To celebrate World Tourism Day through artistic expression.
2. To promote creativity and skill development in housekeeping students.
3. To encourage reflection on travel experiences via the theme "Yatra Smriti."
4. To highlight the importance of cultural heritage and sustainability in tourism.
5. To foster a platform for students to showcase their artistic talents in a competitive setting.

Description

On the occasion of World Tourism Day, Chitkara College of Hospitality Management, in collaboration with the Centre of Excellence for Sustainability, hosted the prestigious "Housekeeper of the Year 2024" competition. Held at the Housekeeping Labs 1, 2, and 3 in the Escoffier Block, the event kicked off at 9 am and showcased remarkable student talent. The central attraction of this year's competition was the unique theme: *Plate Painting Competition*, titled "Yatra Smriti," which translates to "Travel Memories." Students were tasked with painting plates that visually represented their cherished travel experiences. The plates became canvases through which the students brought their memories to life, capturing the essence of various places they had visited. The artworks beautifully conveyed personal stories of journeys, depicting landscapes, landmarks, and cultural symbols, offering glimpses into the emotions tied to these travel moments. Each painting symbolized a different part of the world, making the competition an immersive experience that celebrated travel and artistic expression. Mr. Ranjan Malik, Dean of Fine Arts at Chitkara University, was the esteemed judge for the event. With his expert eye, he evaluated each student's creation based on creativity, technique, and how effectively their painted plates relayed the travel experience. The event not only celebrated artistic expression but also highlighted the importance of tourism in creating lasting memories and cross-cultural connections.

By encouraging students to reflect on their travels through art, the competition promoted sustainability, heritage appreciation, and creativity. The "Yatra Smriti" competition turned into an engaging and colorful platform where students were able to showcase their skills while revisiting their travel journeys with passion and creativity.

Outcomes

1. Students created stunning plate paintings reflecting personal travel memories.
2. Enhanced awareness of cultural heritage and sustainability in tourism.
3. Recognition of students' creativity and artistic skills in a competitive environment.
4. Strengthened appreciation for cross-cultural experiences through artistic expression.
5. Positive engagement and collaboration between hospitality and fine arts disciplines.



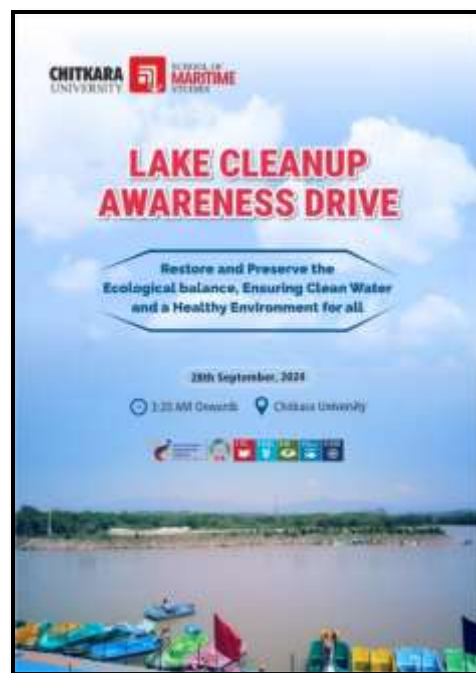




EVENT:	Lake Cleanup Awareness Drive		
Date / Time:	28 th Sept 2024 / 5 pm Onwards	Mode:	Offline
Location / Link:	Village Jhansla, Rajpura Tehsil, Patiala District, Punjab		
Activity In-charge:	Mr. Manohar Lal		
No. of Participants:	14 cadets, 3 Faculty members with other participants		
Resource Person (if any)	---		
SDG:	4. Quality Education; 6. Clean Water and Sanitation; 13. Climate Action; 14. Life Below Water; 17. Partnership for the Goals		

Brief Description

On September 28, 2024, the cadets of Chitkara University School of Maritime Studies (CUSMS) organized a **Lake Cleanup Campaign at Jhansla village**, in alignment with the Government of India's "Swachhata Hi Seva" initiative. The event commenced at 5 p.m. and brought together not only a group of highly motivated cadets, embodying the spirit of environmental responsibility and community service but also other on-lookers from around. The cleanup campaign aimed to address the increasing pollution and waste accumulation in the village lake, which serves as a vital resource for the local population. Armed with trash bags, and a shared commitment to improving the environment, the CUSMS cadets worked tirelessly to remove debris, plastic waste, and other non-biodegradable materials that had accumulated around the lake and in its waters. Their efforts not only contributed to improving the aesthetic and environmental quality of the lake but also underscored the importance of preserving natural resources. This initiative is part of a broader commitment by CUSMS to contribute to community welfare and sustainability efforts. The cadets, in addition to their maritime training, are actively involved in social responsibility projects that make a tangible difference in local communities. The event at Jhansla not only enhanced the cleanliness of the lake but encouraged other people to join in. It also raised awareness among the villagers about the importance of maintaining a clean and sustainable environment. The "Swachhata Hi Seva" campaign, led by the Government of



India, emphasizes cleanliness as a means of national service. The involvement of CUSMS cadets in this movement reflects the institute's dedication to instilling values of discipline, responsibility, and environmental stewardship in its cadets. Through this initiative, CUSMS continues to foster a sense of civic duty among its students, ensuring they are not only trained professionals but also responsible citizens who contribute to societal well-being.



Event Name	First International Conference on Smart Computing and Communication for Sustainable Convergence (ISCCSC-2024)
Date	18 October 2024
Venue	Pierre Hall, Le Corbusier Block
Department	Centre for Research Impact and Outcome (CRIO)
Resource Person	Dr. Brinda V (ISRO), Dr. Sanjeev Kumar (Principal Scientist in Biomedical Applications), Dr. Jyoteesh Malhotra (NIT Delhi), and Dr. John Jose
Number of Participants	
SDGs Covered	All SDG's
Duration	2 Hrs.(approx.)

About the Activity

The **First International Conference on Smart Computing and Communication for Sustainable Convergence (ISCCSC-2024)** was organized to bring together researchers, academicians, and industry experts to discuss advancements in smart computing, communication, and sustainable development. The event fostered knowledge exchange, collaboration, and innovation to address global challenges in these fields.

Workshop Objectives

- Raising Awareness:** To highlight the importance of smart computing and sustainable communication technologies in addressing real-world challenges.
- Knowledge Sharing:** To provide a platform for experts to share cutting-edge research, emerging trends, and technological innovations.
- Industry-Academia Collaboration:** To bridge the gap between academia and industry by fostering meaningful discussions and partnerships.
- Action Planning:** To develop actionable strategies that encourage innovation and research-driven solutions for sustainable convergence.



5. **Conclusion and Q&A:** The conference concluded with a summary of key discussions, followed by an interactive Q&A session where participants engaged with experts to further enrich their understanding.

ISCCSC-2024 was a significant step toward fostering innovation in smart computing and sustainable communication. By facilitating expert discussions and collaborative engagements, the conference contributed to advancing research and industry applications in these domains. The organizers express their gratitude to all participants and look forward to continued efforts in this field.

Next Steps

Participants are encouraged to remain engaged, apply their learnings, and contribute to ongoing research and development efforts. Follow-up meetings, research collaborations, and project discussions will be scheduled to ensure continued progress and knowledge exchange.

Key Highlights

1. **Expert Talks:** Distinguished speakers, including Dr. Brinda V (ISRO), Dr. Sanjeev Kumar (Principal Scientist in Biomedical Applications), Dr. Jyoteesh Malhotra (NIT Delhi), and Dr. John Jose (IIT Guwahati), shared insights on the latest advancements in smart computing and communication.
2. **Networking Sessions:** The conference provided opportunities for researchers, academicians, and industry professionals to connect, fostering collaborations for future projects.
3. **Workshops and Technical Sessions:** Sessions on emerging topics, such as AI-driven communication, IoT, cybersecurity, and green computing, allowed participants to gain hands-on knowledge and insights from experts.
4. **Panel Discussions:** Experts, industry leaders, and academicians engaged in discussions on the role of sustainable technologies in shaping future innovations. Themes included policy frameworks, industry-academia partnerships, and ethical considerations in AI and communication technologies.

Workshop Outcomes

1. **Increased Awareness**: The event successfully highlighted the importance of sustainable computing and communication in driving innovation and addressing global challenges.
2. **Actionable Knowledge**: Participants gained practical insights, research findings, and strategies to implement in their respective fields.
3. **Future Collaboration**: New research collaborations and academic industry partnerships were formed, laying the groundwork for future initiatives in sustainable computing and communication.





Event Name	Pre-conference Workshop on Microplastic Era- Microplastic is Everywhere
Date	21 st October 2024
Venue	Pierre Hall (Le Corbusier Block)
Department	Centre for Research Impact and Outcome
Resource Person	Dr. Chingakham Chinglenthoba
Number of Participants	86
SDGs Covered	SDG 14
Duration	2:00 Hrs.

About the Activity

Microplastics are minuscule plastic fragments measuring less than five millimeters in length. They originate from various sources, including the degradation of larger plastic items, and are prevalent throughout our oceans. This poses a significant threat to marine life, as these microplastics can adversely affect fish, turtles, and other aquatic creatures. Many individuals are unaware that these tiny particles can be found even in the most isolated regions of the ocean. Understanding their impact on underwater ecosystems is crucial. On October 21, 2024, the Centre for Research Impact and Outcome at Chitkara University, Punjab, successfully conducted a pre-conference workshop titled "Microplastic Era - Microplastic is Everywhere." This event was part of the 1st International Conference on Advanced Materials for Sustainable Future (ICAMSF-2025) and was held in a hybrid format. The session was led by Dr. Chingakham Chinglenthoba, Assistant Professor at the Centre for Research Impact and Outcome. The workshop covered key topics such as the impact of microplastics on ecosystems, their health implications, research opportunities, and strategies to prevent microplastics in food, as well as challenges and future directions. This initiative was aligned with Sustainable Development Goal 14 (SDG14). The event attracted over 100 participants from various countries,



CHITKARA UNIVERSITY

**Pre-Conference Workshop on
Microplastic Era
Microplastic is Everywhere**

Speaker
Dr. Chingakham Chinglenthoba
Assistant Professor
Centre for Research Impact and Outcome
Chitkara University, Punjab

Date : 21st October, 2024
Time : 10:00 AM Onwards
Venue: Pierre Hall (Le Corbusier Block)
Ground Floor, Chitkara University, Punjab

Key Topics

- Issue of Microplastic in Ecosystem
- Health Impact
- Research Opportunities
- Ways to Prevent Microplastic in Food
- Challenges and Future Directions

Registration Fee: Free
E-certificates will be provided to attendees.

Scan to Register

Patron
Prof. Amit Mittal
Pro-Vice Chancellor
Research Programs
Chitkara University, Punjab

Chairpersons

Dr. Bindra Kumar Katiyar
Assistant Professor
CRIO
Chitkara University, Punjab

Dr. Annu Singh
Associate Professor
CRIO
Chitkara University, Punjab

Dr. Ankit Sharma
Associate Director (Research)
CRIO
Chitkara University, Punjab

1st International Conference on Advanced Materials for Sustainable Future
(ICAMSF-2025) 28th - 29th March 2025

Organised by: Centre for Research Impact and Outcome
Chitkara University, Punjab

including Malaysia and Brunei, with a significant number of attendees from diverse institutions across India, representing interdisciplinary departments.

Webinar Objectives

Some of the key objectives covered during this presentation are:

- Issue of Microplastic Ecosystem
- Health impact
- Research opportunities
- Ways to prevent microplastic food
- Challenges and Future Directions



Event Name	LET'S GET SET ...GO....TO THE SUSTAINABILITY FAIR
Date	24 th October, 2024
Venue	Alpha Zone
Organizer	Centre of Excellence for Sustainability -CES, Chitkara University, Panjab
Resource Person	Academic and Non-academic Team, DoE, Chitkara University
Number of Participants	47
SDGs Covered	1 to 17
NEP 2020	11.7
Module	All Twelve Modules
Duration	One -day

About the Activity

Centre of Excellence for Sustainability -CES, Chitkara University, Punjab hosted a fair with the theme ***“LET'S GET SET ...GO....TO THE SUSTAINABILITY FAIR”*** on 24th October 2024. The objective of the event was to highlight contributions of each department of the university towards UN SDGs.

The Department of Education, Chitkara University had the opportunity to exhibit posters and infographics on a variety of scholastic and co-scholastic activities incorporated into its curriculum to positively impact the achievement of the UN Sustainable Development Goals under the theme, ***“SDG Trailblazers: Nurturing Alpha Teachers for Global Impact”***. An infographic with four layers in the shape of a wheel displayed the twelve B.Ed.

course modules in the centre, followed by circles of the UN SDGs, the Chitkara University Charter and the evidence of various activities conducted by the department in the form of QR codes formed the outer layers. A web of interrelated themes and practices eventually became self-explanatory, showing how the B.Ed. curriculum encourages activities related to the UN SDGs. To name a few, these activities include action research, the creation of comic strips for young readers, online content development, project work, integrating these goals with lesson plans, creating picture books for the students, and using teacher Excel sheets to get



involved with the cause. Moreover, the fair got its allure with games like ‘Jigsaw Puzzle’ and ‘Snakes and Ladder’.

It was all the more inspiring when **Dr Madhu Chitkara, Hon’ble Pro Chancellor, Chitkara University**, encouraged and appreciated the efforts of each member of the department. Dr Sangeeta Pant, Dean, Department of Education, Chitkara University, applauded the endeavours of the faculty and Dr Parul Sood, Assistant Dean, Department of Education, Chitkara University appreciated the team spirit of the faculty. Overall, it was a great learning experience for the faculty and the students.



SDG 14 (LIFE BELOW WATER) JULY 24 – JUNE 25





SDG 14 (LIFE BELOW WATER) JULY 24 – JUNE 25

Name of Activity	UN DAY 2024 CELEBRATIONS
Name of Organizing Institute	Centre of Excellence for Sustainability in collaboration with Go Global
Mode	Offline
Date	24 Oct 2024
Duration	One Day
Venue:	Alpha Zone and Exploratorium
SDG	All SDGs

United Nations Day is an **annual commemorative day** that reflects the official creation of the United Nations on October 24, 1945.

The UN DAY 2024 was celebrated at CHITKARA UNIVERSITY, Punjab, India with a lot of pomp and splendor!!

On **24th October 2024**, the Centre of Excellence for Sustainability of Chitkara University, Punjab Campus, celebrated **UN Day**. The celebrations, as designed by the Centre, under the Chairmanship of **Sqn Ldr (Dr) Rina Angel** included a **Sustainability Fair, a Fireside chat and some cultural performances** with a cross-cultural understanding, sustainability awareness, and institutional growth.

This UN Day celebrations marked yet another milestone in the university's commitment to global citizenship, cultural understanding, and sustainability.



- **Highlight the Importance of UN Day and SDGs Awareness**

Described the significance of UN Day and the university's commitment to the United Nations' Sustainable Development Goals (SDGs), underlining the necessity of educating students on global issues related to sustainability.

- **Document the Fashion Show as a Creative Expression of the SDGs**

Provided insights into the fashion show's theme centered around the 17 UN SDGs, showcasing how students used fashion as an innovative medium to raise awareness on each goal.

- **Showcase Sustainability Initiatives at the Sustainability Fair**

Summary of the Sustainability Fair, with nearly 40 stalls, that presented ideas, projects, and actions related to sustainability. Detail the participation of various colleges, schools, and departments in demonstrating their commitment to environmental conservation.

- **Acknowledge the Leadership and Inauguration by Dr. Madhu Chitkara**

Emphasized the role of Dr. Madhu Chitkara, Pro Chancellor of Chitkara University, in supporting and encouraging sustainability initiatives by inaugurating the fair and engaging with participants at each stall.

- **Promote a Campus-Wide Commitment to Green Practices**

Captured the event's objective of fostering a culture of environmental consciousness across the campus, highlighting collaborative efforts by students, staff, and faculty in contributing to a greener Earth.

- **Encourage Further Engagement in Sustainability Efforts**

Inspire the campus community and external readers to engage with and support sustainability efforts, emphasizing the impact of individual and collective actions toward achieving the UN SDGs.

- **Celebrating the Event's Success and Impact on the Campus Community**

Reflect on the success of the UN Day Celebration, capturing feedback from participants, the impact of the event on attendees, and future plans to continue promoting sustainable practices across the university.

Guidelines for Setting Up Stalls



As part of our commitment to sustainability, all stalls must focus on eco-friendly themes. Stall can include:

- Selling sustainable merchandise (eco-friendly products, upcycled items) -
- Hosting activities that promote sustainability (workshops, demonstrations)
- Offering products or services that contribute to sustainable living (e.g., zero-waste solutions, renewable energy products)

To ensure a smooth experience, we had outlined a few key guidelines for the event:

- **Booking and Payment:** Confirm availability and eligibility with the event organizer before making any payments.
- **Setup and Presentation:** Stalls should use minimal and sustainable materials for decoration.
- **Waste Management:** Stallholders are responsible for managing waste sustainably, with proper segregation.
- **Electricity Usage:** Please use electricity responsibly and avoid high-power-consuming equipment unless approved in advance.

A VISIT TO THE SUSTAINABLE STALLS



At the Sustainability fair, with nearly forty stalls overflowing with ideas and actions undertaken on Sustainability, it was a fair that was one of its kind, where all colleges, schools and departments of the Campus showcased their contributions towards keeping the Earth Green! Hon'ble and Revered Pro Chancellor of Chitkara University, the very elegant Dr. Madhu Chitkara, inaugurated the Fair and was at each stall to encourage the students, staff and faculty. As always, she patiently understood what each contribution was, and shared her thoughts on how they could contribute even better and other ideas that they could work on!! She encouraged each participant to continue to work as passionately as they were towards the noble cause of staying green.



Dr. Sumit Chowdhury, Founder and CEO of GreenEarthX also visited all the stalls. While he interacted with all the students as they explained their projects, he went on and tried many of the projects created by the students, appreciated research projects, happily availed some of the health checkups at the Fair, and understood the efforts of Infrastructure operations.

Students, faculty and staff from all colleges and schools visited the Fair and so did the International Faculty of Global Week. Students presented innovative projects and ideas, with startups rooted in sustainability principles joining the event. One team performed a nukkad naatak, while several departments organized games to creatively promote the message of sustainability.



FIRESIDE CHAT



A fireside chat featuring **Dr. Sumit Choudhary**, Founder and CEO of GreenEarthX and a serial entrepreneur in Global Sustainability moderated by our esteemed Vice Chancellor, **Dr. Sandhir Sharma**, delved into global trends, sustainability, and the crucial role of educational institutions in advancing the UN Sustainable Development Goals (SDGs). This insightful conversation, which was attended by our students and faculty, including the **international faculty who are on campus as part of the Global Week**, emphasized the power of education in driving transformative change.





FASHION SHOW



The event then transitioned to an impactful fashion show themed around the 17 UN SDGs. Each ensemble illustrated the significance of these goals, while also addressing the dire consequences of neglecting them. This visual presentation, where models of Panache from the Office of Student Affairs worn costumes created from discarded clothes by the School of Fashion Design captivated the audience with its thought-provoking portrayal of environmental and social responsibility.



A VISIT TO THE YELLOW POINT FARM



In the visit to the Yellow Point Farm by Dr. Sumit Chowdhury, the officials showcased the different sustainability ventures (more than a dozen ventures) including Miyawaki forest, biogas plant, mushroom production, organic farming, mechanised decomposer, vermicomposting pits, the STP plant, and much more.



INAUGURATION OF CENTRE OF EXCELLENCE FOR SUSTAINABILITY



Dr. Sumit Chaudhary inaugurated the newly established Centre of Excellence for Sustainability, a pioneering initiative aimed at advancing research, innovation, and practical solutions in sustainable development.



Event Name	Understanding Microplastics Under Water
Date	10 Dec 2024
Venue	TG019, Turing Block
Organizer	Centre of Excellence for Sustainability and Department of Applied Sciences
Resource Person	Dr. Chingakham John, Assistant Professor at Centre for Research Impact and Outcome (CRIO), Chitkara University
Number of Participants	55
SDGs Covered	14

About the Activity

Centre of Excellence for Sustainability and Department of Applied Sciences and the Department of Civil Engineering, in collaboration, organized an expert session titled "Understanding Microplastics Underwater". This initiative aimed to raise awareness about the increasing issue of microplastic pollution in aquatic ecosystems and its implications for marine life and human health. The session was conducted by Dr. Chingakham John, Assistant Professor at the Centre for Research Impact and Outcome (CRIO), Chitkara University, who provided valuable insights into the subject.

Key Topics Covered

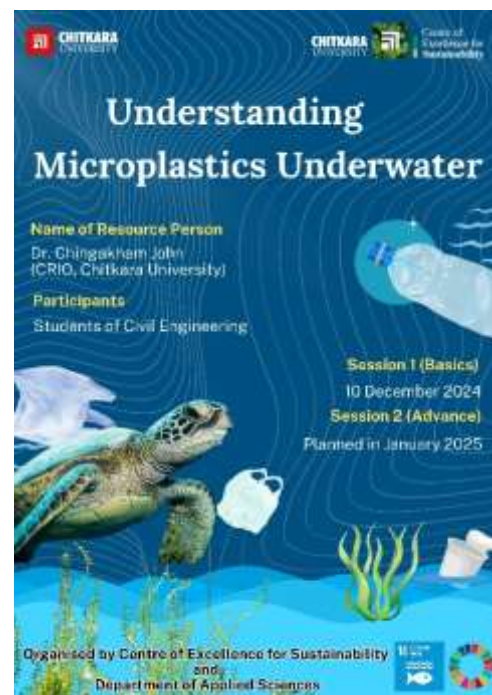
Sources of Microplastics

- Synthetic fibers released from clothing during washing.
- Microbeads are found in personal care products like scrubs and toothpastes.
- Fragmentation of larger plastic items into micro-sized particles due to environmental factors.

Impact on Marine Ecosystems

- Microplastics are ingested by a wide range of marine organisms, from plankton to large aquatic animals, causing health issues and disrupting ecological balance.

Human Health Concerns



- Highlighted the ingestion of microplastics through contaminated seafood and drinking water.
- Discussed potential long-term effects on human health due to bioaccumulation of these particles.

Solutions and Call to Action

- The session emphasized the importance of improved waste management practices to prevent microplastic pollution.
- Encouraged students to brainstorm innovative and actionable solutions for addressing microplastic issues, fostering alignment with Sustainable Development Goal 14 (SDG 14): Life Below Water.

The session concluded with an interactive discussion, inspiring students to use their creativity and scientific acumen to develop sustainable solutions for this pressing environmental challenge.

Conclusion

This expert session served as a significant step in educating the community about microplastics' adverse effects on aquatic ecosystems and human health. It also empowered participants to contribute towards global efforts in combating pollution and safeguarding marine life.



EVENT DETAILS	
EVENT TYPE	ENVIRONMENT OR GREEN INITIATIVE
TOPIC	POSTER MAKING AND SLOGAN WRITING COMPETITION
DATE	2025-03-04 to 2025-04-24
MODE	OFFLINE
VENUE	LH- 205, IIND FLOOR (MARTIN LUTHER BLOCK)
ORGANIZER NAME	CHITKARA BUSINESS SCHOOL
NO. OF PARTICIPANTS	75
SDG NO	6, 11, 13, 14, 17

OBJECTIVE

- Raise Awareness: To increase student awareness about critical water management and sustainability issues, especially concerning the Ganga River.
- Promote Creative Engagement: To encourage students to creatively express their understanding of water conservation through poster making and slogan writing.
- Foster Community Involvement: To engage the academic community in the Namami Gange mission and promote a sense of responsibility towards water resource preservation.
- Recognize and Reward Action: To acknowledge and reward student contributions through the Ganga Champions Award, thereby motivating continued engagement in water sustainability efforts.

DESCRIPTION

The Faculty of Economics, in collaboration with the National Mission for Clean Ganga (NMCG) under the Ministry of Jal Shakti, is launching "Connecting Communities for Water Management and Sustainability: A Namami Gange Initiative." This initiative aims to raise awareness and promote action towards water conservation and river rejuvenation. The first event in this series is a "Poster Making and Slogan Writing Competition" scheduled for March 4th, 2025, at 1:30 PM in LH-205, Martin Luther Block. Students are invited to participate, bringing their own materials. The competition focuses on themes like Water Management and Sustainability, Climate Change, Ecological Harmony, and Water Harvesting, or any related topic. Participants will create posters or write slogans for submission.

The presentation of the posters was held on April 24th, 2025. Students from B.A. Economics (Data Science & AI) - Batch 2023 & 2024 took the lead in fostering awareness on crucial water management and sustainability issues within the communities of Jhansla and Thuha villages. Thought-provoking poster presentations visually communicated key issues, while impactful awareness slogans left a lasting impression. Winners will receive the prestigious Ganga Champions Award from the Ministry of Jal Shakti. This event marks the beginning of a series aimed at engaging communities in the vital mission of preserving our water resources.

OUTCOMES

- Enhanced Understanding of Water Issues: Students will gain a deeper understanding of water management, sustainability, climate change, and ecological harmony.
- Improved Communication and Creative Skills: Participants will develop their ability to communicate complex environmental concepts through visual art (poster making) and concise messaging (slogan writing).
- Increased Awareness of Civic Responsibility: Students will become more aware of their role in environmental stewardship and the importance of community involvement in addressing water-related challenges.
- Exposure to Government Initiatives: Participants will learn about the National Mission for Clean Ganga (NMCG) and the Ministry of Jal Shakti's efforts, fostering an understanding of governmental approaches to environmental conservation.



Students generating awareness on Water Conservation through Poster Presentation in Jhansla Village School on 24.04.2025



Students generating awareness on Water Conservation through Poster Presentation in Thuha Village School on 24.04.2025



Students generating awareness on Water Conservation through Poster Presentation in Thuha Village School on 24.04.2025



Students generating awareness on Water Conservation through Poster Presentation in Jhansla Village School on 24.04.2025



Group Photograph after the completion of Poster Making and Slogan Writing on 04.03.2025

Event Name	A Session on Sustainable Practices
Date	07 th March 2025
Venue	Pultizer Hall, Chitkara University, Punjab
Organizer	Department of Education
Resource Person	Sqn. Ldr. (Dr.) Rina Angel, Vice President, Infrastructure Enchanment, Chairperson, Centre of Excellence for Sustainability
Number of Participants	67
SDGs Covered	4, 6,12, 14, 17
Duration	One Hour

About the Activity

Sqn. Ldr. (Dr.) Rina Angel's session expanded upon the themes of sustainability, offering deeper insights into specific practices that align with global environmental goals. She discussed the role of sustainable agriculture, renewable energy technologies, and water conservation efforts in addressing environmental challenges.

Participants were encouraged to explore practical initiatives like community farming and rainwater harvesting as impactful ways to contribute to ecological balance. Dr. Angel shared real-world success stories and case studies, which helped participants, understand the transformative potential of collective action.



The session cultivated a sense of responsibility and empowered attendees to take tangible steps toward creating a sustainable future.



Sqn. Ldr. (Dr.) Rina Angel discussing the role of sustainable agriculture, renewable energy technologies, and water conservation efforts

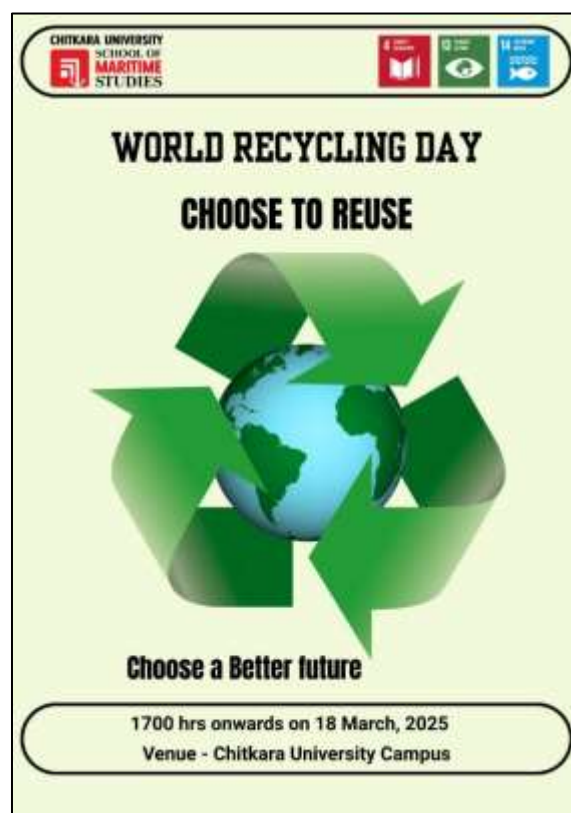
Event Name	Global Recycling Day – Garbage Segregation Drive
Date	18 March, 2025
Venue	Chitkara University, Punjab
Department	Chitkara University School of Maritime Studies
Resource Person	
Number of Participants	30
SDGs Covered	4, 13, 14
Duration	1 hour

About the Activity

A Garbage Segregation Drive was conducted on March 18, 2025, to commemorate Global Recycling Day at Chitkara University School of Maritime Studies. The event was organized as part of Global Recycling Day celebrations, emphasizing the importance of waste management and sustainable living. Cadets actively participated in hands-on sessions on garbage segregation, learning how to separate waste into biodegradable, recyclable, and non-recyclable categories. The initiative aimed to instill a sense of environmental responsibility and promote effective waste management practices among future maritime professionals.

Objectives

- **Promoting Recycling Awareness:** To educate cadets about the significance of recycling and responsible waste management.
- **Practical Waste Segregation Training:** To provide hands-on experience in proper garbage segregation techniques.



- **Environmental Responsibility:** To instill habits that contribute to reducing landfill waste and environmental pollution.
- **Celebrating Global Recycling Day:** To mark Global Recycling Day with an activity that promotes sustainable waste practices.
- **Community Engagement:** To foster a culture of collective responsibility toward maintaining a clean and sustainable environment.

Key Highlights

- **Cadet Participation:** Cadets from the School of Maritime Studies participated enthusiastically, demonstrating keen interest and commitment.
- **Practical Training:** Sessions included demonstrations and activities where cadets practiced segregating different types of waste.
- **Awareness Drive:** The drive effectively highlighted the importance of recycling in combating climate change and conserving resources.
- **Eco-Friendly Message:** The event reinforced the message that small actions, like proper waste segregation, contribute to a larger environmental impact.

Conclusion

- **Environmental Stewardship Encouraged:** The garbage segregation drive promoted the importance of recycling and sustainable waste practices.
- **Skill Development:** Cadets gained practical knowledge and skills essential for responsible waste management in both personal and professional spheres.
- **Long-Term Vision:** The initiative is expected to foster lasting habits of recycling and proper waste disposal, contributing to a cleaner campus and a healthier planet.





EVENT DETAILS	
EVENT TYPE	TRAINING
TOPIC	TRAINING FOR TRAINERS (TOT) SESSION I: DRINKING WATER TESTING TRAINING PROGRAM
DATE	2025-03-18 to 2025-03-19
MODE	OFFLINE
VENUE	RESEARCH LAB (IIIRD FLOOR, FLEMING BLOCK.)
ORGANIZER NAME	CHITKARA BUSINESS SCHOOL
RESOURCE PERSON	PROF. JYOTSNA KAUSHAL, PROFESSOR- CENTRE FOR WATER SCIENCES
NO. OF PARTICIPANTS	65
SDG NO	6, 13, 14, 17

OBJECTIVE

- To educate students on water quality testing parameters (TDS, alkalinity, pH, etc.).
- To provide hands-on lab experience at the Centre for Water Sciences.
- To explore methods for community awareness on clean water practices.
- To promote the understanding that small actions contribute to water sustainability.

DESCRIPTION

Under the aegis of the "Connecting Communities for Water Management and Sustainability: A Namami Gange Initiative," the Faculty of Economics at Chitkara Business School spearheaded a crucial two-day awareness campaign on the 18th and 19th of March 2025, focusing on the vital aspect of water quality testing. This impactful activity aimed to equip future leaders with the knowledge and understanding necessary to address the pressing issue of water safety and sustainability within communities. The core of the initiative involved an enlightening visit by the students to the Centre for Water Sciences at Chitkara University, Punjab. Here, they were privileged to participate in an engaging and hands-on laboratory session expertly conducted by Prof. Jyotsna Kaushal. This immersive experience provided the students with invaluable practical insights into the scientific methodologies employed for assessing water quality.

During the session, Prof. Kaushal meticulously guided the students through the analysis of key water parameters, emphasizing their significance in determining the potability and overall health of water sources. The students gained a comprehensive understanding of crucial indicators such as Total Dissolved Solids (TDS) levels, which reflect the concentration of dissolved substances; alkalinity, indicating the water's capacity to neutralize acids; and pH levels, a measure of the water's acidity or basicity. Furthermore, they explored other essential factors that play a critical role in ascertaining whether water is safe for drinking and other uses. The initiative extended beyond the acquisition of technical knowledge. Recognizing the importance of community engagement, the students actively brainstormed and explored effective strategies for disseminating information about clean water practices. They delved into various methods of educating communities on the significance of regular water quality testing, the identification of potential contaminants, and the adoption of sustainable water management practices at the household and community levels. The discussions fostered a sense of responsibility among the students, encouraging them to envision themselves as catalysts for positive change. The underlying message of the event, powerfully encapsulated in the phrase "Small actions lead to big changes!", resonated throughout the two days. It underscored the belief that collective awareness and individual efforts, no matter how seemingly minor, can contribute significantly to ensuring access to clean and safe water for all, thereby paving the way for a healthier and more sustainable future for communities. This initiative served as a potent reminder of the inter-connectedness between environmental well-being and community health, empowering the students to become informed advocates for responsible water stewardship.

OUTCOMES

- Knowledge of key water quality parameters and their significance.
- Practical skills in basic water quality testing methods.
- An understanding of strategies for community education on water safety.
- Appreciation for the impact of individual actions on water sustainability and public health.



Prof. Jyotsna Kaushal demonstrating students on Water Testing on 18.03.2025



Students learning TDS checking from expert on 18.03.2025



Students learning Alkalinity testing on 18.03.2025



Prof. Jyotsna Kaushal demonstrating students on pH Testing on 18.03.2025



Group photograph on the culmination of day 1 of training on 18.04.2025



Group photograph on the culmination of day 2 of training on 19.04.2025

Event Name	AQUA INSIGHTS: EXPERT DISCLOSURE ON PIONEERING INNOVATIONS IN WATER SUSTAINABILITY
Date	2025-03-21 to 2025-03-21
Venue	GALILEO BLOCK, GB-304 (CHITKARA UNIVERSITY PUNJAB)
Organizer	DR. RIDHIMA GAHROTRA
Resource Person	DR. POOJA MAHAJAN, ASSOCIATE PROFESSOR, DEPARTMENT OF APPLIED SCIENCES, CHITKARA UNIVERSITY, PUNJAB
Number of Participants	52
SDGs Covered	4, 6, 3, 12, 13, 14
Duration	1 day

About the Activity

The Department of Applied Sciences at Chitkara University, Punjab, organized an insightful and visionary expert lecture titled "Aqua Insights: Expert Disclosure on Pioneering Innovations in Water Sustainability" on the occasion of World Water Day 2025. The event was conducted on March 21, 2025, at 10:30 AM, in Room GB-303, Galileo Block, and witnessed enthusiastic participation from students and faculty members alike. The keynote speaker for the session was Dr. Pooja Mahajan, Associate Professor, Department of Applied Sciences, CUIET, Chitkara University, Punjab. With her expertise in the field of environmental sustainability and water resource management, Dr. Mahajan delivered an impactful session focusing on the urgent need to address global water challenges and the role of innovative technologies in creating sustainable water solutions. The session began with an overview of the global water crisis, including the alarming statistics about water scarcity, pollution, and over-extraction of freshwater resources. Dr. Mahajan emphasized the importance of wastewater recycling, rainwater harvesting, and community-level water conservation initiatives. She illustrated how simple practices, when scaled, can lead to substantial environmental benefits and reduce water stress across regions.



The discussion also included real-world case studies and examples of successful water management models from various parts of the world. Dr. Mahajan urged students to become active contributors to a water-secure future by engaging in eco-conscious behavior and adopting transformative practices in daily life. The event served as an ideal platform to celebrate World Water Day and reinforce the message of “Water for All”, as envisioned by the United Nations Sustainable Development Goal 6 (Clean Water and Sanitation). It also promoted environmental literacy by equipping students with knowledge about sustainable technologies and the socio-economic implications of water conservation. The session was successfully coordinated and organized by Dr. Ridhima Gahotra, Assistant Professor, Department of Applied Sciences, Chitkara University, Punjab. Her meticulous planning ensured the smooth execution of the event and meaningful engagement of all participants. In conclusion, the expert lecture was a highly enriching and impactful experience that not only broadened the participants’ understanding of current water issues but also inspired them to think critically and innovatively about sustainable water practices. Events like these play a vital role in fostering a culture of sustainability, research, and innovation within the academic community.

Objectives of the event

- To educate health science students on the critical role of water sustainability in public health and environmental well-being.
- Introducing pioneering innovations in water purification, conservation, and management relevant to healthcare settings.
- To encourage interdisciplinary discussions on the impact of water quality on disease prevention and healthcare outcomes.
- To equip students with knowledge to advocate for sustainable water practices within their professional fields.
- To inspire future research and innovation in water sustainability aligned with healthcare advancements.

Outcome or Key take away from the event

- Increased awareness among health science students about water-related health risks and solutions.
- Strengthened understanding of how sustainable water practices contribute to global health improvement.
- Greater engagement in collaborative efforts to integrate water sustainability into healthcare policies and practices.

- Enhanced capacity to implement responsible water management strategies in medical and research settings.
- Motivated student-led initiatives and research projects focusing on water sustainability in healthcare.

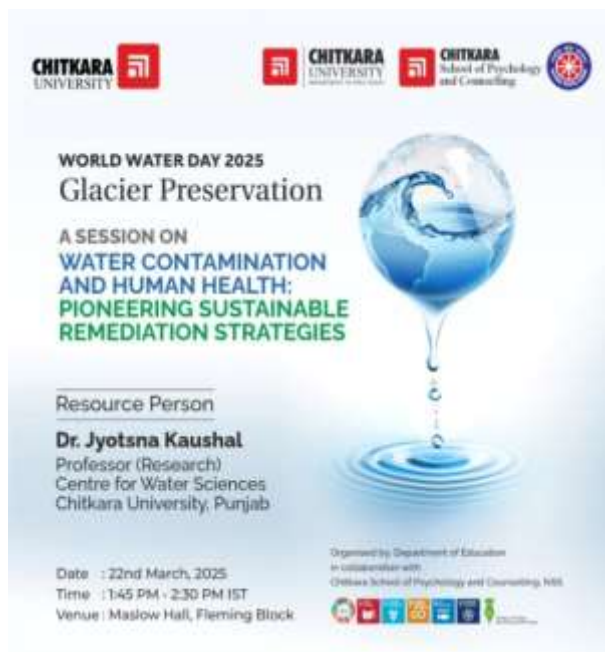


Event Name	World Water Day 2025 Glacier Preservation
Date	22 nd March 2025
Venue	Maslow Hall, CSPC, Fleming Block, Chitkara University, Punjab
Organizer	Department of Education
Resource Person	Dr. Jyotsna Kaushal, Professor (Research) at the Centre for Water Sciences, Chitkara University, Punjab
Number of Participants	39
SDGs Covered	4, 6, 12, 14, 17
Duration	One Hour

About the Activity

The Department of Education, in collaboration with Chitkara School of Psychology and Counselling (CSPC), proudly commemorated World Water Day under the theme Glacier Preservation on 22nd March 2025. This enlightening session featured esteemed resource person, Dr. Jyotsna Kaushal, Professor (Research) at the Centre for Water Sciences, Chitkara University, Punjab.

Dr. Kaushal shared her expert insights into the thought-provoking session titled "Water Contamination and Human Health: Pioneering Sustainable Remediation Strategies," which explored the profound impact of water contamination on human health and emphasized the importance of sustainable remediation techniques. Dr. Kaushal captivated the audience with her innovative insights, sparking thought-provoking discussions about safeguarding water resources and mitigating health risks. This initiative symbolized a collective stride toward quality education, environmental preservation, and sustainable living. With engaging discussions and actionable insights, this session fostered awareness and inspired participants to contribute meaningfully toward protecting our planet's precious water resources. Together, we move forward in safeguarding glaciers and ensuring a sustainable future.





Dr. Kaushal shared her expert insights into the thought-provoking session

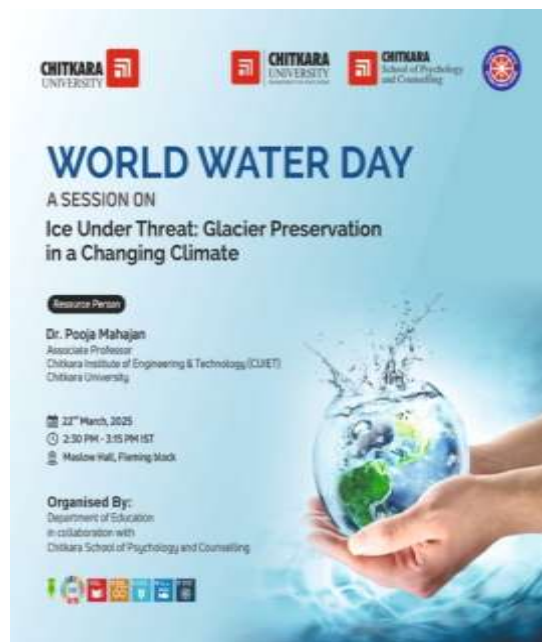


Dr Jyotsna Kaushal sharing innovative insights, sparking thought-provoking discussions about safeguarding water resources and mitigating health risks

Event Name	World Water Day Ice Under Threat: Glacier Presentation in a Changing climate
Date	22 nd March 2025
Venue	Maslow Hall, CSPC, Fleming Block, Chitkara University, Punjab
Organizer	Department of Education
Resource Person	Dr. Pooja Mahajan, Associate Professor at the Chitkara Institute of Engineering & Technology (CUIET), Chitkara University
Number of Participants	39
SDGs Covered	4, 6, 12, 14, 17
Duration	One Hour

About the Activity

The Department of Education, in collaboration with the Chitkara School of Psychology and Counselling (CSPC) and the National Service Scheme, organized an insightful session on "Ice Under Threat: Glacier Preservation in a Changing Climate" as part of the World Water Day. This event brought to the forefront the urgent challenges of glacier preservation amidst a changing global climate. The session was led by Dr. Pooja Mahajan, Associate Professor at the Chitkara Institute of Engineering & Technology (CUIET), Chitkara University. Dr. Mahajan captivated the audience with her comprehensive analysis of the alarming impacts of climate change on glaciers—our planet's essential water reservoirs. She delved into the critical consequences of glacial retreat on ecosystems and human livelihoods and proposed innovative strategies for conservation and sustainable practices. The session fostered profound discussions and heightened awareness about the fragile state of our glaciers. This initiative emphasized the collective responsibility to combat climate change and preserve these invaluable natural resources for future generations. The event exemplified Chitkara University's unwavering commitment to quality education and sustainable development. The session left participants inspired to take meaningful action and



uphold environmental stewardship. Together, we strive for a sustainable future, protecting glaciers as a vital lifeline for humanity.



Dr. Mahajan discussed and heightened awareness about the fragile state of our glaciers.



Dr. Mahajan captivated the audience with her comprehensive analysis of the alarming impacts of climate change on glaciers

EVENT DETAILS	
EVENT TYPE	COMPETITION
TOPIC	ONLINE QUIZ CONTEST ON WORLD WATER DAY
DATE	2025-03-22 to 2025-03-22
MODE	ONLINE
ORGANIZER NAME	CHITKARA BUSINESS SCHOOL
NO. OF PARTICIPANTS	60
SDG NO	6, 14, 17

OBJECTIVE

- **Enhance Awareness:** To raise public understanding about water conservation, sustainable water management practices, and the significance of the Namami Gange initiative.
- **Promote Knowledge:** To disseminate information regarding drinking water testing awareness and encourage responsible water usage among a wider audience.
- **Community Engagement:** To foster a sense of collective responsibility and connect diverse communities in the shared goal of water resource preservation.
- **Educational Outreach:** To utilize an interactive online platform to educate participants on critical water-related issues in an engaging and accessible manner.



DESCRIPTION

The Faculty of Economics, in close coordination with the Centre of Water Sciences, Chitkara University, Punjab, and in proud association with the National Mission for Clean Ganga (NMCG), Ministry of Jal Shakti, Government of India, successfully organized the "Connecting Communities for Water Management and Sustainability: A Namami Gange Initiative" on March 22nd, 2025. As a key component of this initiative, a highly engaging and informative Online Quiz Competition was conducted to commemorate World Water Day. The online quiz, held at 2:00 PM IST via Google Forms platform, witnessed enthusiastic participation from a diverse range of individuals eager to test their knowledge on critical aspects of water conservation, the significant Namami Gange initiative, the vital importance of drinking water testing awareness, and broader sustainable water management practices. The competition format comprised 25 carefully curated multiple-choice questions, each carrying one mark, to be completed within a stipulated duration of 30 minutes. The open eligibility criteria, requiring only access to the Google Form link, ensured widespread participation and outreach, aligning perfectly with the initiative's goal of connecting communities on this crucial issue. The quiz served as an effective tool for raising awareness and promoting a deeper understanding of the multifaceted challenges and solutions related to water management. The questions were designed to be both informative and thought-provoking, encouraging participants to reflect on their role in water conservation and the importance of initiatives like the Namami Gange in rejuvenating our vital water resources. The online platform facilitated seamless participation from various geographical locations, amplifying the reach and impact of the event. The successful execution of the World Water Day Online Quiz Competition underscores the commitment of Chitkara University and the NMCG to engage the public in meaningful discussions and activities related to water sustainability. The overwhelming response and active participation highlight the growing awareness and concern among citizens regarding water-related issues. The initiative effectively leveraged the occasion of World Water Day to disseminate crucial knowledge and

Ref No: CU/WRUG-ECO/25-43/163-D

Date: 19th March, 2025

Notice

Joint as in "ONLINE QUIZ COMPETITION"

Faculty of Economics, Chitkara Business School in coordination with Centre for Water Sciences, Chitkara University, Punjab is organizing "Connecting Communities for Water Management and Sustainability: A Namami Gange Initiative" in association with the National Mission for Clean Ganga (NMCG) under the Ministry of Jal Shakti, Government of India, New Delhi. A series of events will be conducted under this initiative.

"WORLD WATER DAY CELEBRATION"

Online Quiz Competition

Date: 22nd March, 2025

Theme: "Water Management and Sustainability"

Don't miss the opportunity to earn a certificate. We look forward for your participation!



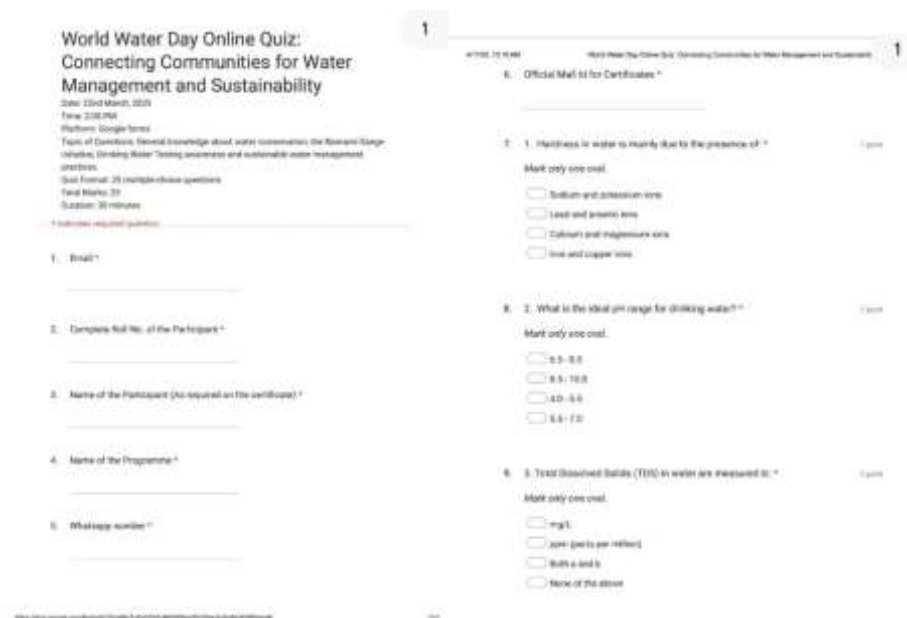
Prof. Divyanshu Kalishankar
Dean, Faculty of Economics
Chitkara Business School
Chitkara University, Punjab

University Campus
Chandigarh - Phase II National Highway (B-17)
Punjab - 160 015, T-01 193-307084
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Administrative Office
Sector: Kanya, G-20, H-1, H-1
Sector: P-2, Chandigarh - 160001
T-01 112-430000

foster a sense of collective responsibility towards water resource management. The organizing committee extends its sincere gratitude to all participants for their active involvement and enthusiasm. The success of this event serves as a testament to the power of collaborative efforts in promoting environmental awareness and sustainable practices, particularly in the context of the esteemed Namami Gange mission. Further analysis of the quiz results will provide valuable insights into the level of awareness and areas requiring further emphasis in future outreach programs.

OUTCOMES

- Enhanced Knowledge: Gained improved understanding of water conservation principles and sustainable practices.
- Namami Gange Awareness: Developed greater awareness regarding the objectives and significance of the Namami Gange initiative.
- Drinking Water Awareness: Increased their knowledge about the importance of drinking water testing for health and safety.
- Community Engagement: Contributed to a collective effort in raising awareness about critical water management issues.



World Water Day Online Quiz: Connecting Communities for Water Management and Sustainability
Date: 23rd March, 2023
Time: 12:00 PM
Platform: Google Forms
Topic: Awareness
Questions: 29 multiple-choice questions
Total Marks: 30
Duration: 30 minutes

1. Official Motto for the 2023 World Water Day is: *

2. Hardness of water is mainly due to the presence of: *

3. What is the ideal pH range for drinking water? *

4. Total Dissolved Solids (TDS) in water are measured in: *

Title	Smart Water, Smart Future: Technology for Conservation
Type of Activity	Seminar/Case Studies
PROGRAM THEME (KEYWORDS)	R&D and Innovation
LINK (Pre Link)	Pre Link
LINK (Post Link)	Post Link
Program Type	level 2
Nomenclature	Smart Water, Smart Future: Technology for Conservation
Start and End date of the event	22/03/2025 to 22/03/2025
No of students	84
No of faculty	9
Video URL	https://drive.google.com/file/d/1Hbaa7Unu9Z0OZCSDt3aV5WZF96Ob0L5K/view?usp=sharing

Description

The Civil Engineering Department at Chitkara University organized the World Water Day 2025 Symposium, themed “Smart Water, Smart Future,” to emphasize water conservation and sustainable management. The event featured expert talks, including Mr. S.K. Rana’s insights on MSMEs’ role in water technologies, Ms. Veenakshi Sharma’s discussion on water quality and health, and Dr. Jyotsna’s overview of university-led water research initiatives. Activities such as poster presentations, debates, and live demonstrations fostered dynamic exchanges on emerging water conservation technologies. The symposium inspired interdisciplinary collaboration and innovative solutions, marking a successful effort to promote awareness and action for a sustainable water-efficient future.

Kindly justify the activity conducted by your respective department will fit as IIC event

The "Smart Water, Smart Future: Technologies for Water Conservation" symposium was a one-day event held to commemorate World Water Day 2025. It aimed to explore and promote innovative technologies that significantly enhance global water conservation efforts. The event brought together industry leaders, scientists, academicians, policymakers, and students.

It featured technical talk sessions where experts shared insights on cutting-edge water conservation technologies, including smart metering, leak detection systems, water-efficient

irrigation techniques, and data analytics for improved water management. Interactive activities such as a poster-making competition and group discussions were organized to foster engagement and creativity. These activities encouraged participants to visually represent innovative ideas and collaboratively develop solutions for pressing water conservation challenges. By combining expert presentations with hands-on activities, the symposium created a dynamic environment that promoted learning, networking, and practical strategies for water conservation. The event emphasized the critical role of technology in addressing water scarcity and promoting sustainable water use across various sectors, including agriculture, urban planning, and industry. It inspired action and collaboration among stakeholders, contributing to the broader goal of ensuring sustainable water management for future generations. Through knowledge sharing and innovative thinking, participants were empowered to make meaningful contributions to global water conservation efforts.

Objective

- Raise awareness about global water conservation challenges and sustainable solutions.
- Facilitate knowledge exchange between industry leaders, researchers, and students.
- Showcase innovative water conservation technologies and research initiatives.
- Encourage student participation through poster presentations, debates, and project displays.
- Strengthening the academia-industry collaboration for sustainable water management solutions

Benefits of the activity

- Increased awareness of water quality and conservation strategies among participants.
- Encouraged student-led research and innovative water management solutions.
- Strengthened collaboration between academia, industry, and policymakers.
- Provided insights into cutting-edge water conservation technologies.
- Inspired participants to actively contribute to sustainable water initiatives.



Name of Department:	Department of Civil Engineering
Name of Organizer with Mail ID & Contact Number:	Akhil Shetty
Resource Person Details:	
Name:	Mrs. Veenakshi Sharma
Designation:	Director, Water Quality (Retired)
Organization:	Department of Water Supply and Sanitation, Punjab
Mail ID:	veenakshi_sharma@yahoo.com
Name:	Mr. S.K. Rana
Designation:	CEO
Organization:	Bio-Age Equipment & Services, Mohali, Punjab
Mail ID:	ceo@bioageindia.com
Name:	Mr. Gurharminder
Designation:	Joint Director
Organization:	Directorate of Climate Change, Chandigarh
Mail ID:	harminder1978@gmail.com

EVENT DETAILS	
EVENT TYPE	STUSTAINABLE DEVELOPMENT GOALS
TOPIC	WORLD WATER DAY 2025
DATE	2025-03-22 to 2025-03-22
MODE	OFFLINE
ORGANIZER NAME	CHITKARA SCHOOL OF PSYCHOLOGY AND COUNSELLING
RESOURCE PERSON	DR. POOJA MAHAJAN, ASSOCIATE PROFESSOR
NO. OF PARTICIPANTS	85
SDG NO	4, 6, 11, 13, 14

OBJECTIVE

- To Raise Awareness regarding the ongoing Climate Action Water Crisis.
- To highlight the accelerating rate of glacial retreat due to climate change and its potential consequences.
- To Educate students on Preservation Strategies for a Sustainable Future.
- To analyze and present relevant case studies.
- Promote Collaborative Action

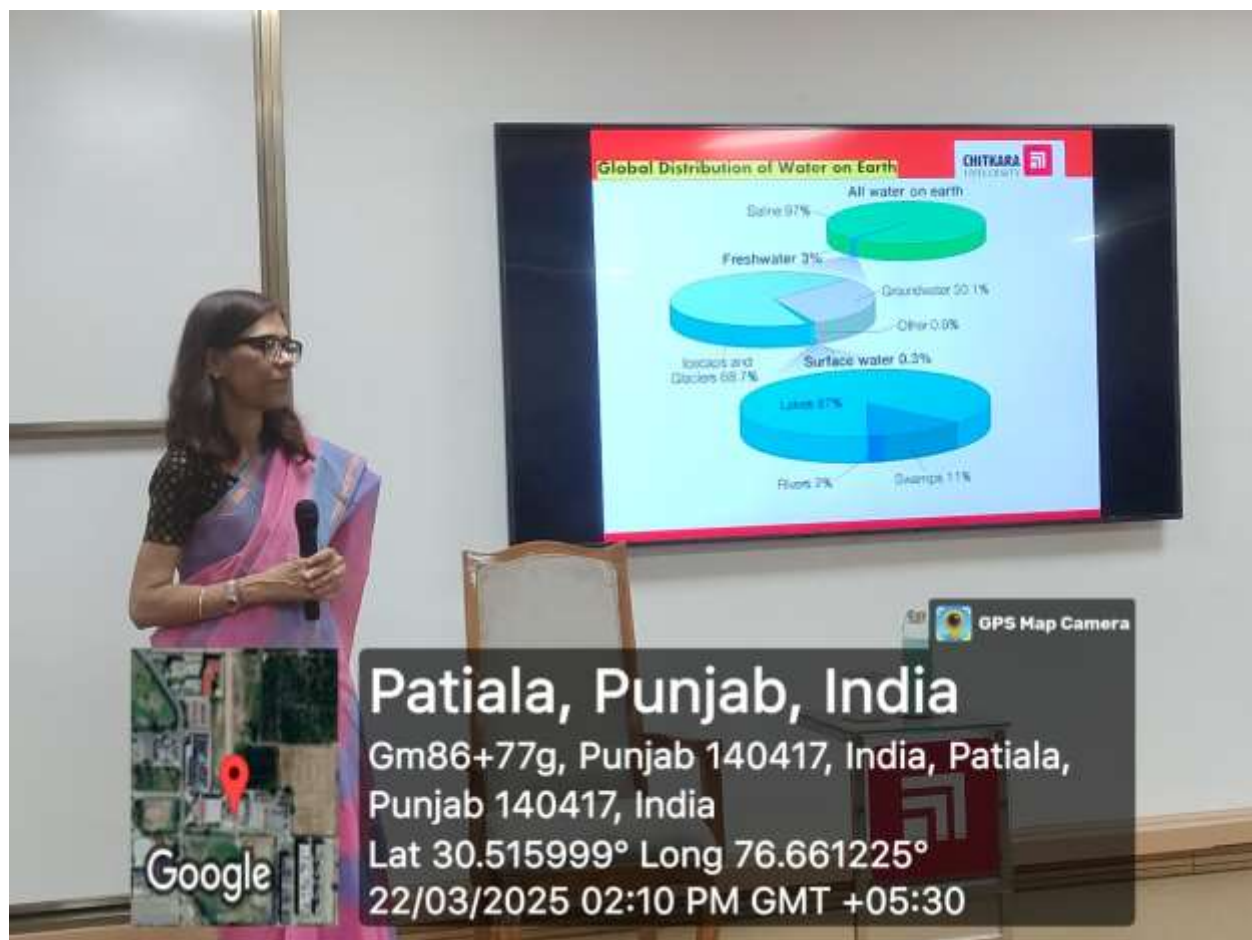
DESCRIPTION

The Chitkara School of Psychology and Counselling (CSPC), in collaboration with the Department of Education and National Service Scheme (NSS), marked World Water Day 2025 with an insightful event on 22nd March 2025 at Maslow Hall, Fleming Block. Themed “Glacier Preservation”, the session brought together experts to discuss the urgent need for protecting the world’s glaciers in the face of climate change. The session was led by Dr. Pooja Mahajan, Associate Professor at the Chitkara Institute of Engineering & Technology (CUIET), Chitkara University, who presented key glacier preservation strategies. She analysed various case studies showcasing innovative approaches to combat glacial retreats, including sustainable water management, artificial glacier techniques, and policy-driven conservation initiatives. Her talk emphasized the urgent need for collaborative efforts to slow down glacier loss and protect vital water reservoirs. The focus was on the drastic changes affecting glaciers, with particular emphasis on Nepal’s Yala Glacier, a critical case study that illustrates the impact of climate change on Himalayan ice reserves. Through in-depth discussions and knowledge exchange, the event heightened awareness of the fragile state of

the planet's glaciers and underscored the shared responsibility of individuals and institutions in combating climate change. The initiative reaffirmed Chitkara University's commitment to sustainability, inspiring participants to take proactive steps toward preserving these invaluable natural resources. As we navigate an era of climate uncertainty, we must take decisive action to protect our glaciers. Together, we strive for a future where environmental stewardship ensures the survival of these critical lifelines for humanity.

OUTCOMES

- Enhanced Understanding of Glacial Dynamics
- Increased Awareness of Climate Change Impacts
- Knowledge of Practical Preservation Methods
- Reinforced Institutional Sustainability Commitment
- Motivation for Sustainable Action





Event Name	International Conference on Advanced Materials for Sustainable Future (ICAMSF-2025)
Date	28 th - 29 th March 2025
Venue	Pulitzer Hall, Picasso Block (28 th March 2025) & Pierre Hall, Le Corbusier Block (29 th March 2025)
Department	Centre for Research Impact and Outcome
Resource Person	Annexure 1
Number of Participants	373
SDGs Covered	3, 4, 7, 9, 12, 13 & 14
Duration	2 Days

About the Conference

The International Conference on Advanced Materials for Sustainable Future (ICAMSF- 2025), themed "Energy, Efficiency, Economy for Sustainability," promises to be a landmark event for researchers, industry leaders, and policymakers dedicated to advancing sustainable materials. Hosted by the Centre for Research Impact and Outcome at Chitkara University from March 28th to 29th, 2025, this conference will focus on the crucial role of advanced materials in shaping a more sustainable world. Attendees will engage in discussions on the current practices and challenges associated with sustainable materials for extreme environments while exploring advanced methodologies that improve efficiency and enhance the longevity of materials and machining components. ICAMSF-2025 will provide a platform to showcase cutting-edge innovations in materials science, processes, and manufacturing, with a strong emphasis on sustainability. Additionally, manufacturers will have the opportunity to present their latest products and services, highlighting industry advancements.



The conference will also delve into the profound influence of sustainability in material science, examining its impact on daily life and the economic growth of nations.

Conference Objectives

- The participants will have the opportunity to explore groundbreaking technologies, novel tools, and proactive strategies to elevate their sustainability initiatives.
- The numerous societies and research labs focusing on sustainable development are encouraged to actively participate in the event.
- Explores advanced practices as a tool for improved efficiency and enhanced life of the materials and machining components.
- Explores the impact of materials in our daily lives and the economic growth of the county.

Key Highlights: Tracks

Theme: Energy, Efficiency,
Economy for Sustainability

Track 1: Material Synthesis for Environmental Remediation, Energy Storage and Conversion

Track 2: Materials for Extreme Functionalities

Track 3: Advanced Manufacturing in Industry 4.0/5.0

Track 4 – Engineering Tribology

Academic Partners

International Institutions	National Institutions
Bournemouth University, United Kingdom	Visvesvaraya National Institute of Technology Nagpur, Maharashtra
Yonsei University, Seoul, South Korea	National Institute of Technology Nagaland
Luleå University of Technology, Sweden	Defence Institute of Advanced Technology Pune
University of Ljubljana, Slovenia	Punjab Engineering College Chandigarh
University of Naples, Italy	Shri Mata Vaishno Devi University, J&K
Asian Institute of Technology Thailand	

Grants/Sponsorship

S. No.	Funding Organization	Amount (INR)
1	Anusadhan National Research Foundation (ANRF)	350000
2	Defence Research and Development Organisation (DRDO)	100000
3	Council of Scientific and Industrial Research (CSIR)	50000
4	SKUEM Water Projects Pvt. Ltd	50000

Publication Partners

Publication Partners								
Proceedings of IMechE	International Journal of Ceramic Technology	Materials Science Engineering Technology	Proceedings of IMechE	Industrial Lubrications and Tribology	Nanotechnology, BJnano	Water Emerging Contaminate and Nanoplastic	Environmental Science and Pollution Research, Springer	Lecture note series, Springer

Participation

S. No	Participation in the event	Nos.
I.	Chief Guest, Guest of Honor & Plenary Speakers	6
II.	Senior Scientist (Keynote Speakers)	15
III.	Young Scientist (Invited Speakers)	6
IV.	Postgraduate Students /Faculty (Presenters)	338
V.	Undergraduate Students (Presenters)	5
VI.	Industry people (Keynote & Invited Speakers)	1
VII.	Another category (Attendee)	4

Conference Outcomes

- Demonstrated how truly interdisciplinary leadership influenced the most important driver in moving toward adopting new technologies, cultures, and processes for sustainable growth.
- Examined key trends in materials for energy and efficiency and disruptors that are happening around the globe.
- Learning and knowledge are exchanged among conference participants through extensive discussions.
- This conference covered various SDGs such as 3, 4, 7, 9 12, 13, and 14.

S. No.	SDGs	Nos.
1	3	30
2	4	343
3	7	96
4	9	200
5	12	150
6	13	82
7	14	10





Annexure 1

Prof. Dineshsingh Thakur	DIAT (DU), DRDO, Girinagar, Pune, Maharashtra
Prof. Harish Hirani	Indian Institute of Technology Delhi
Dr. SAJITH V	National Institute of Technology Calicut
Dr Pooja Devi	CSIR-Central Scientific Instruments Organisation, Chandigarh
Prof. Sushil Kumar Kansal	Panjab University, Chandigarh
Prof. M Ravisankar	Indian Institute of Technology Tirupati
Prof. Vikas Kumar Sangal	Malaviya National Institute of Technology Jaipur
Dr. TVK Gupta	Visvesvaraya National Institute of Technology Nagpur
Dr. Harish Kumar	National Institute of Technology Delhi
Prof TVVLN Rao	Assam downtown University, Guwahati
Dr. Arun Singh	Visvesvaraya National Institute of Technology Nagpur
Dr. Ranjeet Kumar Sahu	National Institute of Technology Karnataka (NITK) Surathkal
Dr. Avinash Kumar	Indian Institute of Information Technology Design and Manufacturing Kancheepuram, Chennai
Dr. Jimmy Karloopia	Punjab Engineering College (Deemed to be University), Chandigarh
Dr. Jadab Sharma	Punjab University, Chandigarh
Dr Srihari Dodla	Indian Institute of Technology BHU, Varanasi, UP

Event Name	World Environment Day 2025
Date	5 June 2025
Venue	Sukhna Lake, Chandigarh
Organizer	Centre of Excellence for Sustainability
Student Coordinators	Ms. Rumani Singh, Mr. Tushar Bansal, Mr. Vansh Garg, Ms. Simran
Number of Participants	22
SDGs Covered	4,13,14,15,17

About the Activity

An impactful **Environment Awareness Campaign** was organized at **Sukhna Lake, Chandigarh**, under the joint collaboration of **CUCES (Chitkara University Centre of Excellence for Sustainability)** and the **School of Maritime Studies**. The campaign was actively led by the dedicated volunteers of the **Ecolution Club**.

This initiative was aimed at promoting **environmental awareness, sustainable practices, and active community participation** in preserving natural resources. The scenic and ecologically significant location of Sukhna Lake was purposefully chosen to amplify the message of environmental protection among the general public.



Key Points of the event

Date & Venue: 5th June 2025, Sukhna Lake, Chandigarh

Organized By: CUCES in collaboration with Chitkara University School of Maritime Studies

Led By: Ecolution Club Volunteers

Total Participation: 23 students and 4 faculty members

Main Activities:

- **Awareness Rally:** Volunteers marched around the lake area to spread messages on sustainability and environmental care.
- **Slogan Writing Competition:** Students creatively expressed their environmental concerns and solutions through hand-written slogans.
- **Clean-Up Drive:** Participants cleaned areas surrounding the lake, collecting litter and setting an example for public responsibility.
- **Pledge Ceremony:** A collective oath was taken to adopt eco-friendly practices in daily life and encourage others to do the same.

SDG 14 (LIFE BELOW WATER) JULY 24 – JUNE 25

Sustainable Practices Followed

- **Plastic-Free Execution:** No plastic materials were used during the event.
- **Handmade Banner:** Participants prepared the event banner manually, including drawing logos by hand to avoid print-related waste.
- **Eco-Friendly Placards:** Each student carried a hand-crafted slogan placard made using recyclable materials.

Conclusion

The Environment Awareness Campaign at Sukhna Lake was a resounding success. It effectively **fostered environmental responsibility** among students and engaged the public through meaningful action. By combining creative expression, community service, and sustainable practices, the campaign showcased the potential of **youth-led environmental initiatives**. Participants returned with a stronger resolve to protect the environment, and the campaign left a lasting impression on both the team and passersby at the lake. Such events strengthen the university's commitment to the **UN Sustainable Development Goals**, especially those related to **Climate Action, Responsible Consumption, and Life on Land**. It also highlighted the role of educational institutions in building environmentally conscious citizens.



