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CHITKARA UNIVERSITY | Centre of Excellence for Sustainability

DR. MADHU CHITKARA
Pro-Chancellor, Chitkara University - P

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12 RESPONSIBLE CONSUMPTION AND PRODUCTION

NATIONAL CLEANLINESS DAY
Innovative Trashformers: Trash to Treasure

Resource Person
Pankaj Bhatia
Assistant Professor
Chitkara College of Hospitality Management
Chitkara University, Punjab

30ᵗʰ January 2025
1:00 PM Opnwards
HK lab- 2, 3 Escoffier Block

Level 1 Activity

Organised By:
Chitkara College of Hospitality Management
Chitkara University, Punjab

SUSTAINABLE DEVELOPMENT GOALS

Jul 2024 - Jun 2025

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Event Name	International Plastic Bag Free Day
Venue	Rhapsody Hall, Indoor Stadium, Sportorium Block
Date	3rd July, 2024
SDG	4,12
Organized By	National Service Scheme, Chitkara University, Punjab
Number of Attendees	107
Duration	One Day

"Plastic's Tragic, Paper's Magic"

a slogan that echoed through the bustling halls of **Chitkara University, Punjab**, on International Plastic Free Day, **3rd July, 2024**.

Driven by a mission to spread awareness, the National Service Scheme celebrated the day with creativity. OSA's Reflection Club channeled their artistic flair into crafting beautiful paper bags, each adorned with the impactful slogan.

Plastic waste has become one of the most pressing environmental issues of our time, with its adverse effects being felt globally. Plastic takes hundreds of years to break down, releasing harmful chemicals into the environment, affecting not only wildlife but human health as well. Events like International Plastic Free Day offer an opportunity to reflect on the alternatives that can lead us toward a more sustainable future. By encouraging the use of paper instead of plastic, Chitkara University emphasized how small, everyday choices can make a significant difference in reducing plastic pollution.

The initiative wasn't just about making paper bags—it was about fostering a sense of responsibility among students and staff. The message behind the slogan "Plastic's Tragic, Paper's Magic" carried with it the potential for real-world change. Students were not only creating art but also advocating for a plastic-free lifestyle. The process of making these eco-friendly bags highlighted the need to find practical solutions that can replace harmful materials in our daily lives.

These eco-friendly creations were shared with Dr. Sandhir Sharma, Vice-Chancellor, Chitkara University, Punjab; Dr. S.C. Sharma, Registrar, Chitkara University, Punjab, along with Pro Vice-Chancellors, Deans, and Directors of various departments. By sharing these handmade

creations, a collective commitment was symbolized, reflecting the community's shared desire to reduce plastic waste. Together, the university's efforts on this day reminded everyone that sustainability isn't just an ideal but an achievable goal if we all contribute.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

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SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Paper Bag Making Workshop
Date	12.07.2024
Venue	Photography Studio, 2nd floor, Picasso Block.
Organizer	Department of Communication Design, Chitkara Design School.
Resource Person	Prof. Manpal Setia, Dean, Dept. of Communication Design, Chitkara Design School.
Total number of students attended	17
SDGs Covered	SDG 4,11,12
Duration	2 hours

About the activity

On 12.07.2024, the Department of Communication Design, conducted an engaging and eco-friendly paper bag making workshop to celebrate World Paper Bag Day. Led by Prof. Manpal Setia, the workshop provided hands-on demonstrations and guidance on crafting paper bags using only reused paper materials.

The event emphasized the importance of sustainability and creativity, showcasing how simple materials can be transformed into functional and environmentally friendly products. Participants left with a sense of accomplishment and a deeper understanding of the impact of reusing and recycling.

Objectives

This workshop aims to educate participants on the vital importance of sustainability, emphasizing the role recycling plays in protecting the environment. Through practical demonstrations, attendees will learn how to create durable paper bags using reused materials, providing hands-on experience with eco-friendly alternatives. The workshop will also encourage creativity and innovation by inspiring participants to repurpose everyday items in new and imaginative ways. By working together on these projects, a sense of community and

collaboration will be fostered, allowing participants to share ideas and skills. Additionally, the workshop will raise awareness about the significance of World Paper Bag Day, highlighting the need to reduce single-use plastic and promote reusable options like paper bags.

Outcomes

Participants gained valuable hands-on experience in making paper bags, learning practical skills they can apply beyond the workshop. The event also heightened their awareness of sustainable practices and the benefits of recycling, encouraging more eco-conscious choices in daily life. Through the creative use of reused materials, participants enhanced their resourcefulness while exploring new ways to repurpose everyday items. Collaborative activities fostered stronger community bonds, bringing people together around a shared goal of sustainability. Ultimately, participants left the workshop with both a tangible product and the knowledge needed to continue sustainable practices in their own lives.

Event Name	Career Guidance and advance Portfolio Innovations
Date	12.07.2024 – 13.07.2024
Venue	Fashion studio, 510, Picasso block
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Mr. Gaurav Mandal, Entrepreneur and Design Educator
Number of Participants	46
SDGs Covered	4,8,9,12,16,17
Duration	2 Days

About the Activity

Department of Fashion Design, Chitkara design school has organized a 2 days' Workshop on Career guidance and advanced portfolio innovations. The workshop was for 2nd, 3rd and 4th year students of the fashion design department. In the workshop speaker shared their valuable insight into the latest innovations in the fashion industry. They also guided students to build an effective portfolio for a fashion career. He also talked about the need for and importance of digital content creation and free-lance services one can provide. In the master class the resource person sensitizes students about the innovations in building an effective fashion portfolio according to the industry requirement. He also guided the students about how one can enter the industry as an entrepreneur with a startup or as a freelancer.

Objectives of the event

To provide the guidelines to students to develop an effective portfolio.

Outcome of the event

Students were able to understand the technicalities regarding portfolio as well as how to build a successful career as entrepreneur.

SWACHHTA PAKHWADA

Date : 7th - 10th October, 2024

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Event Name	Towards Sustainability – An ESG Journey for Management Students
Date	22nd to 27th July 2024
Venue	AIT Extension, Asian Institute of Technology, Thailand
Organizer	Office of International Affairs in collaboration with Chitkara Business School
Resource Person	1. Mr. Voravate Chonlasin 2. Ms. Prae Piromya 3. Dr. Gopi Krishna 4. Dr. Sujata Bhatia 5. Mr. David Galipeau 6. Dr. Zakir Hossain 7. Dr. Pallavi Mohapatra 8. Mr. Md. Anishur Rahman 9. Mr. Kona Venkata anantha Kiran 10. Mr. Reynaldo Calabdan
Number of Participants	30 Chitkara students and 2 Faculty members
SDGs Covered	SDG 3 (Good Health and Well-being), 4 (Quality Education), 5 (Gender Equality), 7 (Affordable and Clean Energy), 8 (Decent Work and Economic Growth), 10 (Reduced Inequalities), 12 (Responsible Consumption and Production), 16 (Peace, Justice, and Strong Institutions), and 17 (Partnerships for the Goals)
Duration	7 Days

About the Activity

A comprehensive eight-day ESG program was conducted at the Asian Institute of Technology (AIT) Extension in Thailand, bringing together a diverse group of thirty students from various academic disciplines. The program was meticulously designed to provide a holistic understanding of Environmental, Social, and Governance (ESG) principles and their critical role in shaping a sustainable future. Through a combination of expert-led sessions, interactive workshops, and real-world case studies, participants delved deep into the complexities of ESG implementation and reporting. The curriculum covered a wide range of topics, including

environmental sustainability, ethical business practices, and the strategic use of emerging technologies such as AI and data analytics to drive ESG initiatives. A highlight of the program was a site visit to Siam Kubota Co. Ltd., where students gained firsthand experience of sustainable practices in action, particularly in the realm of wastewater management. Additionally, the program incorporated a cultural immersion component, allowing participants to explore local markets and interact with the community, fostering a deeper appreciation for the social and economic dimensions of sustainability. This experiential learning approach complemented the academic curriculum, providing students with a well-rounded perspective on ESG challenges and opportunities.

The program concluded with a certificate distribution ceremony, marking the successful completion of an intensive learning journey. Beyond academic knowledge, the event served as a platform for networking and collaboration, with discussions between Chitkara University and AIT leadership exploring potential joint initiatives in the field of sustainability.

Day wise report

On Day 1, 22ⁿᵈ July 2024, A cohort of thirty students from diverse academic backgrounds, including IPM, Liberal Arts, Engineering, Design, and Physiotherapy, convened at the Asian Institute of Technology (AIT) Extension in Thailand for an eight-day immersive program centered on Environmental, Social, and Governance (ESG) principles. The program aimed to cultivate a comprehensive understanding of ESG and its pivotal role in sustainability. The program commenced with a formal welcome from Mr. Voravate Chonlasin, Executive Director of AIT Extension, followed by a session on "ESG in Today's World" delivered by ESG expert Ms. Prae Piromya. Ms. Piromya shared her extensive experience in guiding organizations towards sustainable practices. To foster in-depth learning, participants engaged in case studies, group activities, and a sustainable pyramid exercise. These experiential learning opportunities allowed students to explore real-world ESG challenges, analyze

stakeholder perspectives, and grasp the complexities of ESG implementation and reporting. At the end of the day, students presented key takeaways from the session in a designated AIT group, which will serve as a valuable assessment component for program evaluation.

On Day 2, 23rd July 2024, On the second day of the Towards Sustainability program, students delved deeper into the intricate world of ESG. Dr. Gopi Krishna, Affiliate Faculty of the Masters in ESG program at AIT's School of Management, provided a comprehensive overview of environmental sustainability principles and concepts. Equipped with various tools and frameworks, students learned to assess sustainability in different contexts. The afternoon brought an exciting shift as students embarked on a field trip to True Digital Park. This hands-on experience provided invaluable insights into the realms of big data and IoT, underscoring the pivotal role of technology in advancing ESG initiatives. The visit also presented an opportunity for the accompanying faculty members to explore potential internship placements for students.

Day 3, 24th July 2024, On the third day of the summer program, students gained valuable knowledge from two distinguished experts. Dr. Sujata Bhatia, a professional development coach, introduced students to the concepts of Strategic and Design Thinking. Meanwhile, Mr. David Galipeau, a visiting faculty member from the AIT School of Management, delved into the critical areas of ESG standards, ethical operations, and sustainability. Mr. Galipeau provided insights into how organizations can balance ethical considerations with their sustainability objectives. To enhance the learning experience, the session incorporated interactive workshops facilitated by the experts. A productive meeting between Chitkara faculty members and AIT leadership explored opportunities for collaboration. Discussions with the Director of International Affairs, Chitkara faculty and Dr. Zakir from AIT Extension focused on potential joint initiatives, including sustainability-focused talks.

On Day 4, 25th July 2024, Day four of the program delved into the transformative potential of emerging technologies. Participants explored the applications of Generative AI, Remote Sensing, and Drone Technology, as well as the critical role of ESG in shaping the Thai business landscape. Expert insights were shared by Dr. Zakir, Dr. Pallavi, Mr. Anish, and Mr. Kona. A site visit to Siam Kubota Co. Ltd provided firsthand experience of ESG implementation, with a particular focus on wastewater management and other sustainable practices.

Day 5, 26th July 2024, The session delved into the synergy between design thinking and sustainable development. Participants gained insights into the pivotal role of digital transformation in advancing ESG practices. Through a case study presented by Mr. Reynaldo Calabdan, the session underscored the importance of leadership in driving sustainability initiatives. The event concluded with a certificate distribution ceremony and mutual greetings, marking a successful knowledge-sharing experience.

Day 6, 27th July 2024, Students embarked on an immersive cultural and economic exploration of Pattaya. A bustling local market provided a sensory feast, introducing students to the vibrant market of Thai. The ferry journey offered a unique perspective of the region, while direct interactions with locals fostered a deeper understanding of everyday life and economic realities. This experiential learning opportunity equipped students with valuable insights into Thai culture, market dynamics, and the interconnectedness of local communities.

SDG 12 (RESPONSIBLE CONSUMPTION
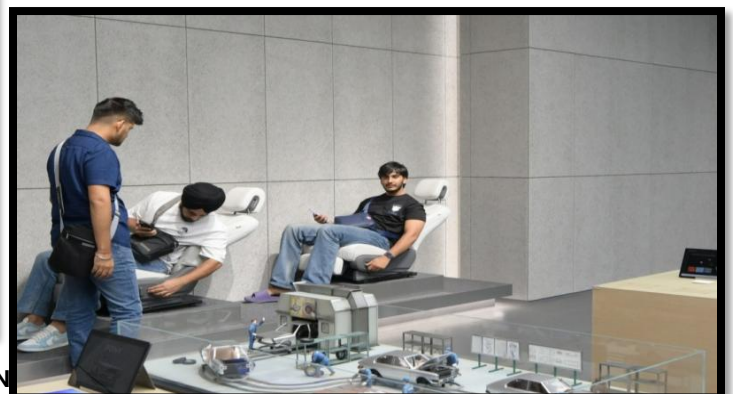
Event Details

Event Name	Career Counselling
Topic	Scaling and Growth Strategies for Startups
Date	2024 - 07 - 31 to 2024 - 07 - 31
Mode	Offline
Venue	LH- 102, Rock feller Block
Organizer Name	Chitkara Business School
Resource Person	Indeerveer Singh |Founder and CEO
No. of Participants	55
SDG No	4,7,9,12,13

Objective

1. Understand the importance of product - market fit .
2. Learn effective go- to- market strategies .
3. Leverage network density for growth .
4. Navigate different stages of startup growth .
5. Address common startup challenges with practical solutions .

Description

With a background in producing electric trucks since 2014 , Sir provided a unique perspective on sustainable vehicles and the challenges faced in scaling a startup . One of the key highlights was the emphasis on achieving product - market fit (PMF). He explained that understanding customer needs and continuously improving the product based on feedback is crucial for any startup . He illustrated this with examples of companies like King Media and Sound Cloud , which experienced significant growth by focusing on their customers ' needs . The discussion then moved to the importance of a robust go- to- market (GTM) strategy . He stressed the need for a clear plan that includes branding , pricing , distribution , and leveraging network density . He highlighted the significance of understanding the market from the consumers ' perspective to effectively launch and scale a product . He described the Explanation Stage , where the idea is developed and refined the Extrapolation Stage marked by rapid growth and the

Expansion Stage, focusing on profitability and market penetration. He used real-life examples to illustrate these stages, making it easier for participants to relate to their own experiences. The event also addressed common challenges faced by startups, such as building the right team, acquiring customers, sales strategies and technical issues.

Outcomes

1. Enhanced Understanding of PMF
2. Leveraging Network Density

Event Details

Event Details	
Event Type	Workshop
Topic	The Science of Laundry- Practical Exposure & Learning
Date	2024-08-05 to 2024-08-08
Mode	Offline
Venue	Central Laundry, Boys Hostel
Organizer Name	Chitkara College Of Hospitality Management
No. of Participants	50
SDG No	SDG 6: Clean Water and Sanitation, SDG 7: Affordable and Clean Energy, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

Objective

1. To provide hands-on experience in large-scale laundry operations relevant to hospitality.
2. To offer insights into the latest technologies and equipment in modern laundry systems.
3. To emphasize the importance of hygiene, fabric care, and operational efficiency in laundry management.
4. To bridge the gap between theoretical knowledge and real-world applications for students.
5. To highlight the critical role of laundry services in upholding hospitality industry standards.

Description

From August 5th to 8th, 2024, students from Chitkara College of Hospitality Management visited the Central Laundry facility at Chitkara University, Punjab, gaining valuable insights into large-scale laundry operations, which are pivotal in the hospitality sector. The visit was guided by Mr. R.K. Mehta, an industry expert, who provided a detailed overview of the processes, challenges, and innovations in laundry management. This immersive experience allowed students to see firsthand the intricate systems behind handling, washing, drying, and sorting linens on a large scale, all while maintaining high standards of hygiene and fabric care. The excursion also introduced students to the latest laundry technologies and equipment, reinforcing the importance of operational efficiency, hygiene, and sustainability. They observed how advanced machines streamline the laundry process, ensuring that massive loads

are managed effectively, which is essential in high-demand hospitality environments. Mr. Mehta's guidance on best practices emphasized the significance of meticulous care and maintenance of fabrics, key elements in extending the life of linens and maintaining the aesthetic quality expected in hospitality establishments. This practical exposure serves as a vital part of their curriculum, bridging the gap between theoretical knowledge and real-world applications. By witnessing the laundry's role in supporting overall guest satisfaction, students gained a deeper appreciation for behind-the-scenes operations that uphold hospitality standards. The experience reinforced their understanding of operational management and highlighted how laundry services contribute to the seamless functioning of the hospitality industry, ultimately preparing them for future roles in hospitality management.

Outcomes

1. Enhanced understanding of large-scale laundry operations in hospitality.
2. Familiarity with modern laundry technologies and equipment.
3. Improved awareness of hygiene, fabric care, and efficiency in laundry management.
4. Practical application of theoretical knowledge in a real-world setting.
5. Recognition of the importance of laundry services in maintaining hospitality standards.

Event Details	
Event Type	Workshop
Topic	MASTER CLASS ON TASTE OF THE MEDITERRANEAN
Date	2024-08-06 to 2024-08-07
Mode	Offline
Venue	Conti Kitchen, Second Floor, Escofier Block
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Chef Shridula Chatterjee|Head Chef
No. of Participants	33
SDG No	SDG 2: Zero Hunger, SDG 4: Quality Education, SDG 12: Responsible Consumption and Production, SDG 17: Partnership for the Goals

Objective

1. The objective of this workshop is to achieve mastery in the skills of Mediterranean & Arabic Cuisine.
2. Culinary techniques and catering to persons of all proficiency levels.
3. Culinary field for ambitious beginners.
4. The diversity of this conceptual cuisine is evident in its ability to attain a delicate Flavors Fresh Products.
5. pronounced simple preparation and handled with expertise in terms of presentation, serving etiquettes & guest handling techniques.

Masterclass on
Taste of the Mediterranean

Resource Person
Chef Shridula Chatterjee
Head Chef, Mezze Mambo, New Delhi

Date : 6th - 7th August, 2024
Time : 9:00 AM Onwards
Venue : International Cuisine Kitchen, 2nd Floor

Organised by
Chitkara School Of Culinary Arts

Description

Practical Experience: Learner's engage in a hands-on activity by actively participating in the process of making various Mezze, Greek Tzatziki, Palestinian Musakan making, Greek Pita and garnishing and plating. Diverse Mediterranean Tasting: Immerse yourself in a unique tasting experience featuring an array of mezze, Greek and Arabic dips varieties from around the globe. Discover the distinct textures, and flavors that make each region style a work of art on its own. Live Pita-Making Demonstrations: This opportunity allows for the budding chefs to explore the off distinctive recipes, together with the corresponding cooking

techniques, flavor profiles, garnishing, and presentation styles. Students has witness the magic unfold as our Chef Shridula Chatterjee showcase the artistry of Mediterranean cuisine. Students Gain insights into the techniques, traditions, and secrets that elevate the fresh and healthy cuisine preparation to an extraordinary level.

Outcomes

1. This workshop has inspired individuals with varying levels of culinary expertise, ranging from freshmen to individuals ready to work in a professional kitchen.
2. Spark for further exploration: The workshop ignited a passion for modern mezze.
3. Students gets the hand on experience on the Mediterranean cuisine,
4. Boosted professional understanding
5. Mediterranean trends and encouraged participants to continue learning and experimenting.

Event Name	National Symposium on Handloom Heritage of India & Craftpreneurship
Date	07.08.2024 – 08.08.2024
Venue	Einstein hall, Galileo block
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Dr. Vandana Bhandari, Author, Researcher, and Educator Ms. Juhi Pande, Craft and Social Designer Leesa Mohanty, a Social Entrepreneur and Cultural Revivalist
Number of Participants	48
SDGs Covered	4,5,8,9,11,12,16,17
Duration	2 Days (14 HRS)

About the Activity

The Department of Fashion Design, Chitkara Design School, celebrated the National Handloom Day by hosting a National Symposium on the Handloom Heritage of India & Craft Preneurship. The symposium featured an inspiring lineup of distinguished speakers, including Dr. Vandana Bhandari, an esteemed author, researcher, and educator with extensive knowledge of Indian textiles; Juhi Pande, a visionary craft and social designer dedicated to blending traditional techniques with contemporary design; and Leesa Mohanty, a passionate social entrepreneur and cultural revivalist committed to preserving and promoting India's handloom heritage. Artisans from Meher Baba Trust and Subtera Trust gave live demonstrations, and their products were exhibited.
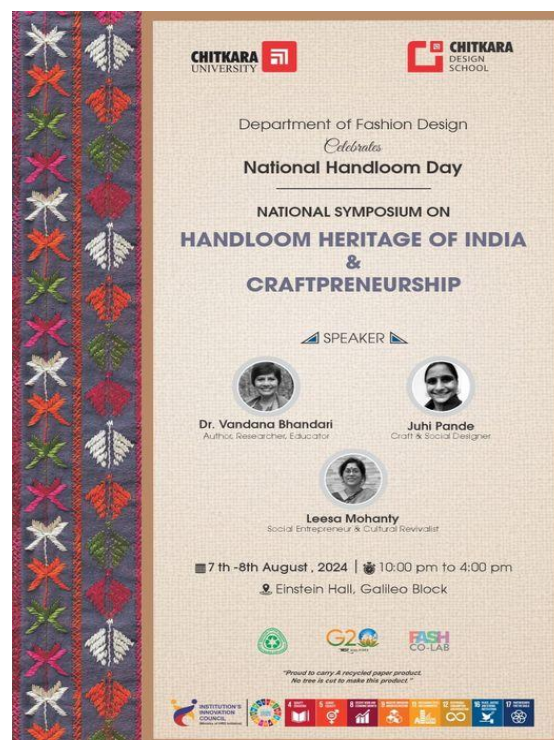
Objectives of the event

To develop understanding about sustainability in the textile and handloom industry.

Outcome or Key take away from the event

Students will develop understanding about the sustainable practices in design and get a direction to work in this area.

Event Details	
Event Name	Expert Talk
Topic	Climate Finance and Sustainable Development
Date	2024 - 08 - 13 to 2024 - 08 - 13
Mode	Offline
Venue	LH- 103,RockFeller Block , CBS, Chitkara University
Organizer Name	Chitkara Business School
Resource Person	Navpreet Sidhu |Assistant Professor
No. of Participants	69
SDG No	4,7,9,12,13

Objective

1. Understand the role of climate finance in combating climate change .
2. Explore the linkages between climate finance and Sustainable Development Goals (SDGs).
3. Identify challenges in mobilizing climate finance .
4. Analyze policy frameworks and best practices for leveraging climate finance .

Description

This session on " Climate Finance and Sustainable Development " will explore the vital intersection between financial resources and global efforts to mitigate climate change while fostering sustainable growth . As climate change continues to pose significant challenges , the mobilization and effective deployment of climate finance have become more critical than ever. The session will delve into the fundamental role of climate finance in supporting the transition to a low - carbon economy and its potential to drive sustainable development across various sectors , including energy , agriculture , and infrastructure . Participants will be introduced to the different sources , mechanisms , and instruments of climate finance , such as green bonds , carbon credits , and public - private partnerships . The session will also address the complex challenges faced by developing countries in accessing and utilizing climate finance , highlighting the importance of international cooperation and innovative financial solutions . By exploring case studies and real - world examples , attendees will

gain insights into how climate finance has been successfully leveraged to achieve tangible sustainability outcomes . Moreover , the session will provide a platform for discussing the existing policy and regulatory frameworks that govern climate finance , with a focus on identifying best practices and potential improvements . The interactive discussions will encourage participants to share their experiences and ideas.

Outcomes

Increased awareness of climate finance and its impact on sustainable development .

5.   Actionable insights on mobilizing and utilizing climate finance .

6.   Informed policy recommendations for improving climate finance alignment with SDGs.

7.   Enhanced collaboration and networking among participants .

Event Name	Urban Mining and Circular Economy
Date	13 August 2024
Venue	Pierre Hall, Le Corbusier Block
Department	Centre for Research Impact and Outcome (CRIO) in collaboration with the Centre of Excellence for Sustainability
Resource Person	Dr. Parveen Kaushik
Number of Participants	60
SDGs Covered	8, 9, 12
Duration	2 Hrs.(approx.)

About the Activity

The special talk **"Urban Mining and Circular Economy"** was organized to explore **sustainable e-waste management** and promote **innovative recycling practices**. The session provided valuable insights into **urban mining as a strategy for recovering valuable materials from discarded electronics** and the role of the **circular economy in reducing environmental impact**.

Workshop Objectives

1. Understanding Urban Mining: To highlight the significance of recovering valuable materials from e-waste.
2. Circular Economy Principles: To discuss how sustainability can be integrated into resource management.
3. Innovation in E-Waste Recycling: To inspire new technologies and entrepreneurial ventures in sustainable recycling.
4. Institutional Impact: To explore how the Institution's Innovation Council (IIC) can leverage these concepts for future projects.
5. Conclusion and Q&A: The session concluded with an interactive Q&A round, where students and faculty actively engaged with the speaker.

The "Urban Mining and Circular Economy" session served as a crucial step toward fostering sustainable research initiatives at Chitkara University. The organizers express their gratitude

to all participants and look forward to continued engagement in sustainability-driven innovations.

Next Steps
Participants are encouraged to explore research and project opportunities in urban mining and circular economy. The Institution's Innovation Council (IIC) aims to develop new initiatives and entrepreneurial ventures aligned with sustainability goals.

Key Highlights

1. Expert Speaker: The session featured Dr. Parveen Kaushik (Head-Research & Development, Exigo Recycling, Haryana, India), an expert in e-waste recycling and sustainability.
2. Active Participation: The event saw over 50 students and 10 faculty members engaging in discussions on sustainable practices.
3. Institutional Impact: The talk inspired IIC-led initiatives for innovative projects on e-waste management.
4. Venue and Collaboration: The session was organized by Centre for Research Impact and Outcome (CRIO) in collaboration with the Centre of Excellence for Sustainability (CES).

Workshop Outcomes
1. Awareness on E-Waste Recycling: Participants gained critical insights into sustainable electronic waste management.
2. Research and Innovation: The event fostered ideas for developing new technologies and sustainability-driven projects.
3. Institutional Growth: Strengthened Chitkara University's role in environmental stewardship and innovation.

This event was organized by Team CRIO, comprising Prof. Dr. Amit Mittal (Pro Vice Chancellor, Research Programs), Dr. Ayush Dogra (Assistant Director, Research), Prof. Dr. Shalli Rani (Director, Research), Dr. Ankita Sharma (Assistant Professor), and Dr. Himanshi Babbar (Assistant Professor), in collaboration with the Centre of Excellence for Sustainability, led by Sqn Ldr Dr. Rina Angel (Vice President). The resource person, Dr. Parveen Kaushik, was welcomed and felicitated by Prof. Dr. Amit Mittal.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Paper Revive: Crafting Experimental Sustainable Papers
Date	29.08.2024 & 30.08.2024
Venue	Paper Recycling Unit, Chitkara University
Organizer	Dept. of Communication Design, Chitkara Design School in collaboration with Office of Infrastructure Development
Resource Person	Mr. Sanjeev Bhardwaj (Associate Director, Office of Infrastructure Development) Dr. Gurpreet Singh Saggu (Manager- Sustainability, Office of Infrastructure Development)
Number of students	35
SDG Covered	4,9,11,12
Duration	12 hours

About the Activity

The Department of Communication Design at Chitkara Design School organized a workshop titled **Paper Revive: Crafting Experimental Sustainable Papers** on 29.08.2024 & 30.08.2024. Held at the paper recycling unit of Chitkara University, the workshop was led by Mr. Sanjeev Bhardwaj and Dr. Gurpreet Singh Saggu. During the workshop, participants learned the intricacies of paper making and recycling, guided by the resource persons. Students had the opportunity to create their own papers, exploring innovative techniques and sustainable practices. The workshop emphasized the importance of sustainability in design, encouraging students to consider eco-friendly alternatives in their creative processes.

Objectives

The program aims to introduce students to the fundamental techniques of paper making and recycling, promoting sustainable practices in design through hands-on experience. By encouraging creativity and experimentation, the initiative inspires students to craft unique, eco-friendly papers. Additionally, the program raises awareness about the environmental impact of paper production and the importance of recycling, fostering a sense of responsibility among students. It also encourages collaboration between students and experts in exploring innovative sustainable design solutions, further enriching their learning experience and commitment to eco-conscious practices.

Outcomes

Throughout the workshop, students gained practical skills in paper making and recycling techniques, allowing them to create their own sustainable paper products that demonstrated innovative use of recycled materials. This hands-on experience deepened their understanding of the critical role sustainability plays in design practices. Participants were inspired to incorporate eco-friendly approaches in their future design projects, fostering a commitment to environmentally conscious creation. Additionally, the workshop enhanced students' awareness of the environmental benefits of recycling and sustainable production methods, equipping them with the knowledge and motivation to promote sustainability in their work.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Sustainable Development Goals
Topic	3D Poster Making Competition CREATIVE VISION FOR SUSTAINABLE WORLD
Date	2024 – 08- 29 to 2024 – 08- 29
Mode	Offline
Venue	LH 405, 4th Floor, Rockefeller Block, Chitkara University, Punjab
Organizer	Centre For Digital Marketing Strategy & Analytics
Resource Person	Ms. Leeza, Assistant Professor
Number of Participants	114
SDG Covered	4, 12, 13, 7
Duration	1day

About the Activity

The Centre for Digital Marketing Strategy & Analytics recently organized a unique 3D Poster Making Competition, "Creative Vision for Sustainable World", on August 29, 2024. This engage BBA Digital transformatoion and strategy, as well as BBA Retail Management students in creatively representing 17 SDGs. With Ms. Leeza as esteemed judge, the competition served as a platform to enhance awareness and foster innovation thinking and sustainability. This event does not highlighted the importance of SDGs but also demonstrated the powerful role that creativity can play in driving positive change.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details

Event Name	Expert Talk
Topic	Sustainable Solutions: Careers and cutting- Edge Materials Shaping our future
Date	2024-08-29 to 2024-08-29
Mode	Offline
Venue	TB-304
Organizer Name	CUIET (AE)
Resource Person	Mr. Roshan Kasulkar
No. of Participants	56
SDG No	SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation and Infrastructure, SDG 12: Responsible Consumption and Production

Objective

1. Explore Career Opportunities in the Cement Industry
2. Highlight Innovations in Sustainable Materials
3. Align with Global Sustainable Development Goals
4. Promote Awareness of Industry Trends
5. Prepare Students for a Greener Future

Description

The event titled "Sustainable Solutions: Careers and Cutting-Edge Materials Shaping Our Future" is designed to inspire and inform undergraduate students about the vast career opportunities in the cement industry. This session will focus on innovative materials and technologies that are driving sustainability in the construction sector. Participants will explore how advancements in cement production, alternative materials, and sustainable building techniques are contributing to a greener and more sustainable future. The event will highlight how these innovations align with global Sustainable Development Goals (SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation, and Infrastructure, and SDG 12: Responsible Consumption and Production). The aim of the event is to equip students with the knowledge and insights needed to pursue meaningful careers in the cement industry, while also preparing them to actively contribute to sustainability goals and the development of eco-friendly solutions within their future careers.

Outcomes

1. Increased Awareness of Career Opportunities
2. Enhanced Knowledge of Sustainable Technologies
3. Stronger Alignment with Global Sustainability Goals
4. Improved Readiness for Industry Challenges
5. Inspiration to Pursue Sustainable Careers

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Workshop
Topic	Taste Vs Nutrition Decoding the Culinary Dilemma-Eating for a Healthier Tomorrow
Date	2024-09-05 to 2024-09-05
Mode	Offline
Venue	BTK-1, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management & Centre of Excellence for Sustainablility
Resource Person	Chef Santosh Malkoti|Head of Progrram, Food Production
No. of Participants	45
SDG No	SDG 2: Zero Hunger, SDG 3: Good Health and Well-being, SDG 5: Gender Equality, SDG 12: Responsible Consumption and Production

Objective

1. To emphasize the importance of nutrition for students' overall well-being.
2. To educate on the components of a balanced diet.
3. To provide practical meal-planning strategies for busy schedules.
4. To dispel common misconceptions about healthy eating.
5. To empower students to make informed dietary choices.

Description

On September 5th, 2024, the Chitkara College of Hotel Management and the Centre of Excellence for Sustainability organized an insightful session focused on the importance of nutrition and a balanced diet. The event took place at the Escoffier Block from 9:00 am to 11:00 am, featuring Chef Santosh Malkoti, the Head of Program (Food Production), as the resource person. Chef Santosh Malkoti shared valuable insights into the critical role of nutrition in maintaining overall health, especially for university students. He emphasized the importance of incorporating a balanced diet that meets the body's nutritional requirements despite the challenges posed by a hectic academic life. The session highlighted the key

elements of a healthy diet, including macronutrients and micronutrients, and offered practical tips on meal planning and making better food choices. Chef Malkoti also addressed common misconceptions about diet and nutrition, providing evidence-based guidance to ensure students can effectively manage their health and well-being. The session aimed to empower students with the knowledge necessary to make informed food choices and maintain a balanced lifestyle, helping them to cope with the physical and mental demands of their academic journey. It provided actionable advice that is both accessible and applicable to daily routines.

Outcomes

1. Improved understanding of nutrition and its role in health.
2. Awareness of the components of a balanced diet.
3. Enhanced ability to plan nutritious meals despite a busy schedule.
4. Clarification of myths and misconceptions about nutrition.
5. Increased confidence in making informed food choices.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Wealth From Waste
Date	9 to 16 Sep 2024
Venue	Carnegie Hall, Rockefeller Block
Organizer	Centre of Excellence for Sustainability
Participants	All
Number of Participants	29
SDGs Covered	SDG-12, SDG-13, SDG-15
Duration	2 Hrs.

About the Activity

The Wealth from Waste event was organized from 9th September to 16th September 2024. The event was managed by the Centre of Excellence for Sustainability and aimed at promoting creative thinking and sustainability by encouraging participants to create utility products from waste materials.
Participants were required to:
1. Create a utility product using waste materials.
2. Record a video documenting the process of making the product.
The activity ran from 9th to 15th September 2024 with a deadline for submissions on 15th September. On 16th September 2024, all utility products were displayed at the Rockefeller Block, Chitkara University for judgment and public viewing.

Objective

The primary goal of the event was to foster innovation in waste management and spread awareness about sustainability. Participants were asked to repurpose waste materials into useful products, promoting the idea that discarded items can be transformed into valuable resources rather than simply being thrown away.

Exhibition and Judgement

The products created by participants were put on display for judgement at Rockefeller Block on the 16th of September 2024. The exhibition showcased a wide range of creative and practical items crafted from discarded or waste materials, reflecting participants' ingenuity and commitment to sustainability.

The judges panel comprises of three extremely talented and professional artists of our campus - Dr. Sudarshan Pal Singh (VP, Infrastructure), Dr. Ranjan Malik (Prof & Dean ,Department of Fine Arts, CDS) and Mr. Manpal Singh Setia (Prof & Dean, Department of Communication Design, CDS).The judges evaluated the products based on:

1. Creativity and innovation.

2. Practical utility.

3. Aesthetic appeal.

4. Efficient use of waste materials.

On the same day, after thorough evaluation by the judges, the results were declared. The winning entries were those that demonstrated the most effective use of waste materials to create a functional and aesthetically pleasing product. The event concluded with a celebration of participants' efforts and contributions to the cause of sustainability.

Conclusion

The Wealth from Waste initiative successfully promoted the message of sustainability and innovation, inspiring participants to think differently about waste and encouraging the community to adopt eco-friendly practices. The event was a significant step toward raising awareness about the importance of recycling and the creative possibilities it offers.

YouTube : https://youtu.be/dl3eCyar_2M?si=Dw4mVqUdqOXjwgg

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Workshop
Topic	Culinary Connoisseurship Exploring Oriental Flavours
Date	2024-09-12 to 2024-09-13
Mode	Offline
Venue	International Cuisine Kitchen, 2nd Floor, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Chef Rakhee Vaswani|Chef Founder
No. of Participants	24
SDG No	SDG 4: Quality Education, SDG 12: Responsible Consumption and Production, SDG 17: Partnership for the Goals

Objective
• Demonstrate the traditional Japanese cooking techniques and their cultural significance.
• Analyze the .
• Engage in hands-on sushi making by preparing various Maki and Uramaki rolls, including Kappamaki, California rolls, Prawn Tempura, and Insane Maki, using authentic ingredients.
• Practice knife skills specific to fish slicing for ceviche and Sashimi presentations.
• Create visually appealing Japanese rice bowls donburi bowls.

Description

This two-day intensive workshop led by renowned Chef Rakhee Vaswani provided aspiring young budding chefs with an immersive exploration of modern trends and techniques in Japanese Food. Chef Rakhee Vaswani guided participants through interactive demonstrations, allowing them to witness and learn the intricate processes behind The Art of Making Maki Rolls.

Outcomes
• Increased Technical Expertise: Students gained confidence in executing advanced sushi techniques, mastering creations like Kappamaki, California rolls, and Insane Maki.
• Enhanced Flavor Repertoire: Participants were introduced to unique flavor combinations and ingredient pairings, broadening their creative culinary capabilities.
• Refined Presentation Skills: Through learning plating techniques and artistic embellishments, students developed their ability to craft visually stunning sushi roll

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GM76+V2J, Punjab 140417, India
Lat 30.514767°
Long 76.659956°
12/09/24 09:58 AM GMT +05:30

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Say No To Food Waste
Date	13 to 21 Sep 2024
Mode	Online
Organizers	Centre of Excellence for Sustainability & The Office of Food & Beverages
Participants	All
Number of Participants	30
SDGs Covered	SDG-2 & SDG-12
Duration	9 Days

About the Activity

"Say No to Food Waste", event was organized by Centre of Excellence for Sustainability and the Office of Food & Beverages, which ran from 13th to 21st September 2024. It was a competition aimed at raising awareness and encouraging action to prevent food waste. The primary goal of the initiative was to align with sustainable practices and promote responsible food consumption. Several teams participated in the competition, with each team comprising of **five members** — **three students** and **two faculty** members. The blend of students and faculty encouraged collaboration and shared responsibility in promoting sustainability.

Objective

The core task of the competition was for students to create **posters with impactful slogans** on the theme "Say No to Food Waste". These posters were meant to highlight the significance of reducing food waste and demonstrate creative approaches to achieve sustainability goals.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

The judges panel comprised of three extremely talented officials - Ms. Neetu Mehta (Director, Office of Administration and Travel Management), Shipra Kumar (Director, Office of Chancellor) and Mr. Abhishek Kanoungo (Director, Office of Infrastructure Development, CU, HP). The judges evaluated the products based on:

5. Creativity and Originality
6. Emotional Impact and Engagement
7. Relevance and Clarity of Message.

A panel of judges reviewed the posters, based on creativity, relevance, and the presentation of the slogans. After a thorough evaluation, the judges announced the **winning team** that demonstrated exceptional creativity in conveying the message of food waste reduction.

Conclusion

The event at Chitkara University was a significant achievement in advancing sustainability efforts. By focusing on the critical issue of food waste, it effectively fostered awareness and encouraged action within the university community. The collaboration between students and faculty showcased the power of collective effort in addressing global challenges, while also enhancing community bonds. This initiative not only highlighted the importance of sustainable practices but also inspired innovative thinking, laying the foundation for future projects aimed at creating a more sustainable world.

YouTube : https://youtube.com/shorts/yICM7Jwlfnk?si=8KIzx2FgLDahHHtA
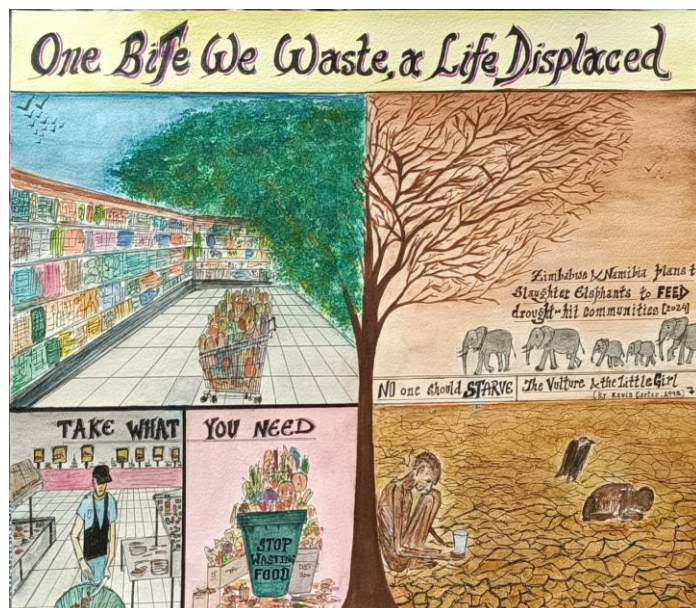
Detail of the Event/Session	
Date of the Workshop	13-Sep-24
Name of the Event/Session/Workshop	Convert Paper Waste to Utility Product
Organised by	Office of Administration
Collaboration Team	Department of Fine Arts, CDS
Resource Persons	Faculty of CDS
Trainee Team/Count	Support Staff (16) / Administration
SDG Covered	12

Workshop Report: Converting Paper Waste to Utility Products

On Thursday, September 13, 2024, the Office of Administration in collaboration with the Department of Fine Arts, CDS, organized a workshop session titled **"Converting Paper Waste to Utility Products"** for the support staff of Administration. The workshop aimed to promote sustainable practices and reduce waste generation on campus.

Objective

The primary objective of the workshop was to educate the support staff on the importance of sustainable waste management and to equip them with the skills to convert paper waste into useful products. This initiative aligns with the United Nations' Sustainable Development Goals (SDGs), particularly Goal 12: Responsible Consumption and Production.

Workshop Overview

The workshop commenced with an introductory session, where the participants were briefed about the significance of sustainable waste management and its impact on the environment. The facilitators then demonstrated various techniques for converting paper waste into utility products, such as paper bags, notebooks, and decorative items.

CHITKARA UNIVERSITY

WORKSHOP ON CONVERT PAPER WASTE TO UTILITY PRODUCTS

For Support Staff (As Part of Swachhata Pakhwada) (01 Sep to 15 Sep, 2024)

13 SEP, 2024

Organised by:
Office of Administration
in collaboration with
Department of Fine Arts, CDS

Hands-on Session

The participants were divided into groups and provided with materials to create their own utility products from paper waste. The hands-on session allowed the participants to get creative and experiment with paper waste.

Outcomes

The workshop achieved its objective of promoting sustainable practices and reducing waste generation on campus. The participants gained valuable knowledge and skills, which they can apply in their daily lives to reduce waste and promote sustainability.

Sustainable Development Goals

This initiative supports the following Sustainable Development Goals:

1. Goal 12: Responsible Consumption and Production.

By organizing such workshops, the university is taking a step towards promoting sustainable practices and reducing its carbon footprint. The support staff, who are the backbone of the university, play a vital role in promoting sustainability on campus.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRO...

Event Name	Fasprint 3.0 (National Level Student Competition) Theme: Upcycling & Recycling
Date	18.09.2024 – 20.09.2024
Venue	Pulitzer Hall, Picasso Block
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Mr. Sanjay Razora, Head of the Department, Fashion Design. Chitkara Design School
Number of Participants	54
SDGs Covered	4,5,9,12,13,17
Duration	20 hours

About the Activity

Department of Fashion Design, chitkara design school has organized a Fasprint 3.0- National Level Fashion Design Competition. The participants need to create an outfit within 3 days and present it in front of the jury panel on the 3rd day . The competition started on 18.09.2024 and ended on 20.09.2024.Many teams across the university participated in the competition and worked on different ideas and thoughts. the jury members for the event were- Ms. Navneet Kaur Dhillon (Miss India 2013, Actor) ; Ms. Prabhdip barar (Chairperson , UIFT, VD, Punjab University Chandigarh) and Dr. Vaibbhavi P (Dean Fashion Design Department , Chitkara Design School).

"Fasprint" is an innovation challenge presented by the Department of Fashion Design Chitkara Design School, Chitkara University, for college/University students. This exciting interdisciplinary design competition aims to explore their creativity and design a garment from found objects (Non toxic trash, old clothes/furniture, packaging etc.

Objectives of the event

To acquaint students with the potential of waste in generating meaningful garments .

The objective is to make students understand the sustainable goals and be able to contribute to meet these goals through there projects.

Outcome or Key take away from the event

The activity provided a holistic understanding to students related to innovation, sustainability as well as process of developing eco-friendly products.

The skill of working in short time and in team were also inculcated in students through this event.

Event Details	
Event Type	Mind Management
Topic	Exposure Visit on World Tourism Day
Date	2024-09-21 to 2024-09-21
Mode	Offline
Venue	Rock Garden & Sukhna Lake, Chandigarh
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	71
SDG No	SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

Objective

1. To explore cultural and artistic heritage at the Rock Garden.
2. To understand sustainable tourism practices at Sukhna Lake.
3. To observe customer service and visitor management in real settings.
4. To bridge theoretical learning with practical exposure.
5. To promote awareness of environmental conservation in tourism.

Description

Exposure Visit on World Tourism Day On the occasion of **World Tourism Day**, Chitkara College of Hospitality Management organized an exposure visit for the students of the 1st semester to two iconic destinations of Chandigarh, the **Rock Garden** and **Sukhna Lake**, on **21st September 2024**. The trip commenced at 9:00 AM and provided a perfect blend of education and recreation. The visit proved to be a valuable experience for budding hospitality professionals, allowing them to explore the rich cultural and artistic heritage represented by the Rock Garden, known for its innovative use of recycled materials. At Sukhna Lake, the students observed sustainable tourism practices, gaining an understanding of how environmental conservation can coexist with tourism activities. The students also got a firsthand experience of observing visitor interactions, customer service, and crowd management, essential aspects of the hospitality industry. Such exposure helps them connect theoretical learning with practical insights, making their education more holistic and relevant to industry demands. To further enhance the learning experience, future visits could incorporate **workshops, interactive sessions**, or **hands-on activities** focusing
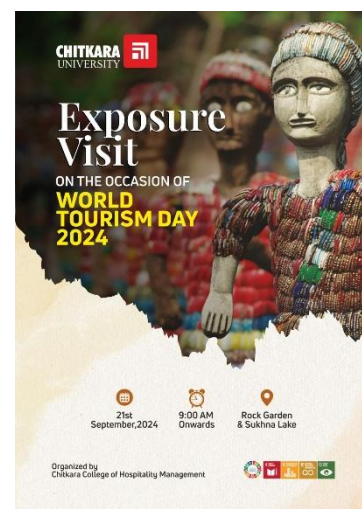
on key areas like guest relations, event management, and sustainability in tourism. This would not only deepen their understanding but also equip them with skills to handle real-world challenges effectively. Overall, the visit was a resounding success, offering the students an engaging and informative experience while celebrating the spirit of World Tourism Day. It reinforced the importance of cultural preservation and sustainable practices in shaping the future of tourism and hospitality.

Outcomes

1. Gained insights into cultural heritage and artistic innovation.
2. Understood practical applications of sustainable tourism.
3. Enhanced awareness of customer service and visitor interactions.
4. Connected classroom knowledge with real-world hospitality practices.
5. Developed appreciation for environmental conservation in tourism.

Event Details

Event Type	Competition
Topic	Concierge of the Year 2024
Date	2024-09-25 to 2024-09-25
Mode	Offline
Venue	Exploratorium
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	22
SDG No	SDG 4: Quality Education, SDG 8: Decent Work and Economic Growth, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 10: Reduced Inequalities

Objective

1. To celebrate cultural diversity through traditional attire and presentations.
2. To promote sustainable practices via creative use of waste materials.
3. To enhance students' public speaking and presentation skills.
4. To deepen knowledge of India's cultural heritage and tourism.
5. To provide a platform for students to gain confidence and industry-relevant skills.

Description

The Hospitality Horizon Club of Chitkara College of Hospitality Management celebrated World Tourism Day 2024 by organizing the Concierge of the Year competition on 25th September 2024. Held at the Explore Auditorium starting at 9:30 am, the event was themed "Tourism and Peace," aligning with the global message of tourism fostering cultural understanding and harmony. The competition featured two engaging rounds: Ramp Walk and Best Out of Waste. In the Ramp Walk, students donned traditional attire from various Indian states, beautifully representing the rich diversity of the nation. Each participant showcased their state's culture, food, and famous landmarks, giving a brief presentation that highlighted the uniqueness of the region they represented. This round allowed students to express their pride in India's heritage while enhancing their public speaking skills. The Best Out of Waste round encouraged creativity and sustainability, where students were tasked with

creating something innovative and useful from waste materials. This round not only showcased their resourcefulness but also emphasized the importance of environmental consciousness in today's world. The competition was judged by Dr. Sakshi Kaushik**, Professor at Chitkara College of Mass Communication, who evaluated the participants on their presentation skills, creativity, and cultural knowledge. Dr. Kaushik praised the students for their thoughtful representations and their innovative use of waste materials. Through the Concierge of the Year competition, students gained valuable insights into India's cultural diversity and the importance of sustainable practices in tourism. The event provided an excellent platform for students to build their confidence, enhance their knowledge of Indian culture, and develop essential skills for the hospitality industry. The knowledge and confidence gained will certainly assist them in their future endeavors in the world of tourism and hospitality.

Outcomes

1. Increased awareness of India's diverse cultural heritage.
2. Enhanced creativity through sustainable, waste-based projects.
3. Improved public speaking and presentation skills.
4. Gained deeper understanding of tourism's role in promoting peace and culture.
5. Boosted student confidence for future roles in the hospitality industry.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Competition
Topic	Baking Bliss of the Year 2024
Date	2024-09-26 to 2024-09-26
Mode	Offline
Venue	Bakery and Pastry kitchen, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	15
SDG No	SDG 4: Quality Education, SDG 12: Responsible Consumption and Production

Objective

1. To encourage creativity in baking among first-year students.
2. To promote healthy baking practices with a focus on nutritious ingredients.
3. To provide hands-on learning experience in bakery and pastry skills.
4. To foster confidence and presentation skills in culinary arts.
5. To offer students an opportunity to be evaluated by professional chefs.

Description

The Petit Four Bakery Club at Chitkara College of Hospitality Management hosted the highly anticipated "Baking Bliss of the Year 2024" competition to celebrate World Tourism Day. This annual event, held on 26th September 2024 at the Bakery and Pastry kitchen in the Escoffier Block, kicked off at 9 am and was open to the college's first-year students. The theme for this year's competition was "Ultimate Cookies and Cupcake Box," with a focus on creating a healthy lunch box—a modern twist aimed at promoting both taste and health. The competition provided a platform for students to showcase their bakery skills and creativity. Participants enthusiastically baked unique cookie and cupcake creations, incorporating innovative flavors, nutritious ingredients, and stunning presentations. The event was an opportunity for students to not only demonstrate their talent but also to deepen their understanding of healthy baking, an increasingly important trend in the culinary world.

The judging panel consisted of three prominent chefs: - Chef Anup Kumar - Chef Bonus Sahoo - Chef Lalit Kumar These culinary experts assessed the entries based on creativity, presentation, taste, and adherence to the healthy lunch box theme. The judges were impressed by the level of skill and confidence displayed by the students, applauding their attention to detail and creativity. For the students, Baking Bliss of the Year 2024 was more than just a competition; it was a learning experience. They gained valuable knowledge about baking techniques and the importance of balancing health with flavor. This competition is set to play a significant role in shaping their future careers as bakers, providing them with the confidence and exposure needed to excel in the hospitality industry.

Outcomes

1. Enhanced students' baking skills and creativity.
2. Increased awareness of healthy baking practices.
3. Improved confidence in presenting and executing bakery products.
4. Gained valuable feedback from experienced chefs.
5. Strengthened foundation for future careers in the bakery industry.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Workshop
Topic	Exploring Lost Indian Recipes
Date	2024-09-26 to 2024-09-26
Mode	Offline
Venue	Demo Kitchen, Ist Floor, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Chef Osama Jalali|Celebrity Chef
No. of Participants	42
SDG No	SDG 4: Quality Education, SDG 2: Zero Hunger, SDG 12: Responsible Consumption and Production

Objective

1. Rediscover Forgotten Recipes: Introduce students to India's lost regional dishes.
2. Hands-on Learning: Provide practical training in recreating traditional recipes.
3. Preserve Culinary Heritage: Highlight the importance of preserving India's food traditions.
4. Research Skills: Encourage students to explore and document traditional recipes.
5. Blend Tradition with Innovation: Inspire creativity while respecting culinary heritage.

Description

Exploring Lost Indian Recipes is a technical and informative workshop tailored for culinary students, aimed at rediscovering India's forgotten culinary heritage. Led by Chef Osama Jalali, a renowned expert in reviving traditional dishes, this session offers an in-depth look at regional recipes that have faded into obscurity due to lack of proper documentation. The workshop provides hands-on experience in preparing these ancient dishes using authentic techniques and ingredients. Students will learn not only to cook, but also to understand the cultural and historical significance behind each recipe. The session emphasizes the importance of preserving India's diverse food traditions while encouraging innovation through the integration of modern culinary practices with historical methods. By the end of the workshop, students will have developed practical skills in researching,

documenting, and preparing lost recipes, fostering a deep appreciation for the value of culinary heritage. Additionally, they will gain the confidence to explore and revive other undocumented cuisines, contributing to the preservation and evolution of India's rich culinary landscape. This workshop serves as a platform for students to blend tradition with creativity, ensuring that India's culinary history remains vibrant and alive for future generations.

Outcomes

1. Master Traditional Techniques: Students gain practical skills in authentic Indian cooking methods.
2. Recreate Lost Recipes: Successfully prepare forgotten regional dishes.
3. Improve Documentation: Learn to research and preserve traditional recipes.
4. Foster Culinary Innovation: Blend historical and modern cooking practices.
5. Cultural Understanding: Develop a deeper appreciation for India's culinary heritage.

Event Details	
Event Type	Competition
Topic	Choux-perstar of the Year 2024
Date	2024-09-26 to 2024-09-26
Mode	Offline
Venue	Bakery Lab, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	4
SDG No	SDG 4: Quality Education, SDG 12: Responsible Consumption and Production

Objective

1. To encourage innovation in choux pastry creations among first-year students.
2. To promote the fusion of sweet and savory elements in baking.
3. To provide hands-on experience in advanced pastry techniques.
4. To enhance presentation and flavor-balancing skills.
5. To offer professional evaluation and feedback from expert chefs.

Description

The Petit Four Bakery Club at Chitkara College of Hospitality Management organized a prestigious baking competition, "Choux Perstars of the Year 2024," on the occasion of World Tourism Day. Held on 26th September 2024 at the Bakery and Pastry kitchen in the Escoffier Block, the event began at 9 am, attracting the college's budding first-year bakers. This year's theme, "Choux Artistry: Sweet and Savory Fusion," challenged participants to push the boundaries of traditional choux pastry, blending innovative flavors in both sweet and savory creations. The competition provided an exceptional platform for students to demonstrate their pastry skills and creativity. Each participant crafted exquisite choux pastries, showcasing not only their technical prowess but also their imaginative approach to flavor combinations and presentation. The fusion of sweet and savory elements
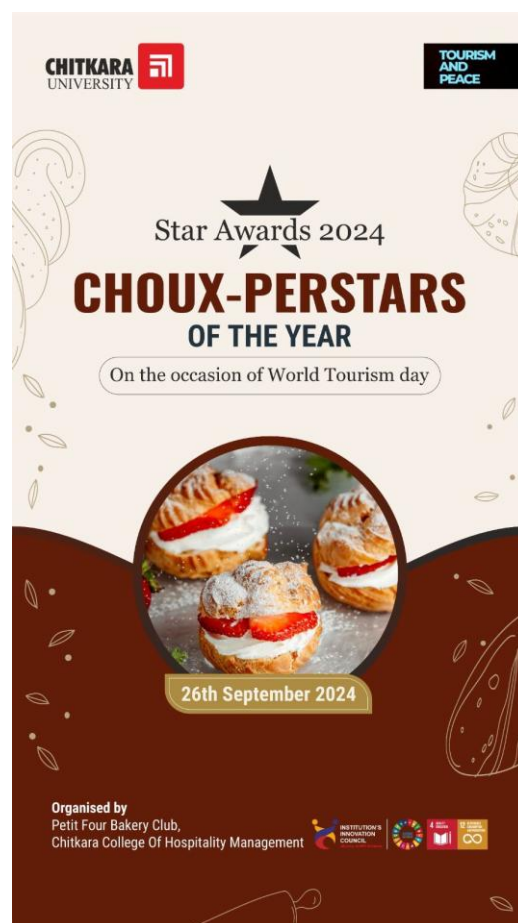
in choux pastry added an extra layer of complexity to the competition, requiring a deep understanding of flavor balancing and baking techniques. The judging panel comprised three chefs: - Chef Anup Kumar - Chef Bonus Sahoo - Chef Lalit Kumar These culinary experts evaluated the entries based on creativity, presentation, taste, and how well the students adhered to the sweet and savory fusion theme. The judges commended the participants for their inventive use of ingredients and techniques,

highlighting the high standards demonstrated by the first-year students. For the students, **Choux Perstars of the Year 2024** was an invaluable learning experience. It helped them refine their pastry skills, explore new flavor profiles, and gain practical knowledge about professional baking standards. The competition also boosted their confidence, giving them the chance to be evaluated by industry experts. The knowledge and experience gained will undoubtedly shape their journey towards becoming successful bakers in the future.

Outcomes

1. Improved students' skills in crafting innovative choux pastries.
2. Increased understanding of sweet and savory flavor fusion.
3. Enhanced confidence in executing complex baking techniques.
4. Received valuable insights and feedback from professional chefs.
5. Strengthened foundation for future success in the pastry and baking industry.

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 travellers 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 travellers 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	Budding server of the Year 2024
Date	2024-09-27 to 2024-09-27
Mode	Offline
Venue	Basic Training Restaurant, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	14
SDG No	SDG 3: Good Health and Well-being, SDG 4: Quality Education, SDG 8: Decent Work and Economic Growth, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

Objective

1. To enhance 1st-year students' skills in food and beverage service.

2. To foster creativity in mocktail preparation using local ingredients.

3. To promote sustainability and support for regional produce through the "VOCAL for LOCAL" theme.

4. To provide a competitive platform for students to showcase their service abilities.

5. To celebrate World Tourism Day by highlighting hospitality service excellence.

Description

On 27th September 2024, in celebration of World Tourism Day, Chitkara College of Hospitality Management organized an exciting Server Competition exclusively for its 1st-year students. Titled the "Budding Server of the Year 2024," the event took place at the Basic Training Restaurant and Spice Root Restaurant in the Escoffier Block, starting at 9 am. The competition was designed to help students demonstrate and hone their food and beverage service skills, setting the stage for their journey in the hospitality industry. The competition consisted of two challenging rounds: the Server's Marathon and Mocktail Preparation, both carefully curated to test the participants' abilities in various aspects of food and beverage service. In the first round, Server's Marathon, students
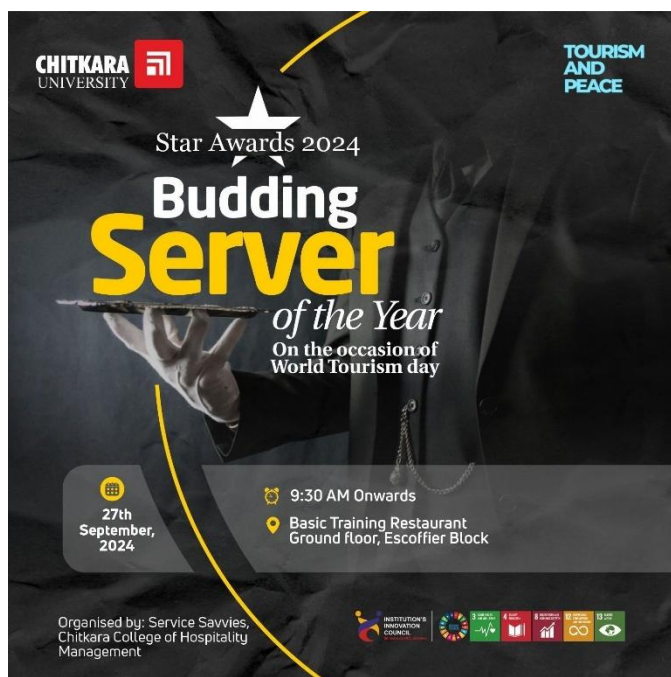
had to display their speed, precision, and professionalism while managing real-time service tasks. It was designed to test their ability to balance efficiency with maintaining high service standards, as they performed tasks such as table setting, order taking, and beverage service. Competitors were judged on their agility, accuracy, and composure under pressure, crucial skills for any future server. The second round, Mocktail Preparation, revolved around the theme "VOCAL for LOCAL." This round challenged students to create innovative mocktails using local ingredients, promoting sustainability and celebrating regional flavors. It pushed students to think creatively and integrate the richness of local produce into their beverage designs. The mocktails not only had to be visually appealing but also refreshing and flavorful, showcasing the diverse flavors of the local community. The competition was judged by Mr. Gulshan Sharma, Food & Beverage Service Manager at Holiday Inn, Zirakpur. With his industry expertise, Mr. Sharma assessed the students based on their creativity, technical execution, and adherence to the theme. This competition offered 1st-year students a valuable platform to sharpen their skills and gain real-world insights, preparing them for future roles in the hospitality industry.

Outcomes

1. Students improved their food and beverage service skills.
2. Creativity in using local ingredients for mocktails was successfully demonstrated.
3. Increased awareness of sustainability and the importance of supporting local produce.
4. Students gained practical experience in a competitive, real-world environment.
5. The competition highlighted the talent and potential of 1st-year hospitality students.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

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	SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 14: Life below Water, SDG 15: Life on Land

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.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details

Event Type	Competition
Topic	Server of the Year 2024
Date	2024-09-27 to 2024-09-27
Mode	Offline
Venue	Basic Training Restaurant, Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	24
SDG No	SDG 3: Good Health and Well-being, SDG 4: Quality Education, SDG 8: Decent Work and Economic Growth, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

Objective

1. To enhance 2nd and 3rd-year students' food and beverage service skills.
2. To promote creativity in mocktail preparation using local ingredients.
3. To encourage the practice of sustainability through the "VOCAL for LOCAL" theme.
4. To provide a competitive platform for students to showcase their service and culinary abilities.
5. To celebrate World Tourism Day by fostering excellence in hospitality service.

Description

On 27th September 2024, Chitkara College of Hospitality Management marked World Tourism Day with a special *Server Competition* for its 2nd and 3rd-year students, titled "Budding Server of the Year 2024." The event, named *Service Savvies*, took place at the Basic Training Restaurant and Spice Root Restaurant in the Escoffier Block, starting at 9 am. This competition aimed to challenge students and enhance their expertise in food and beverage service, helping them prepare for their future roles in the hospitality industry. The competition unfolded over two distinct and challenging rounds: the

Server's Marathon and *Mocktail Preparation*. In the first round, *Server's Marathon*, students were tested on their agility, precision, and speed in managing table service. This round demanded that participants maintain composure while delivering high standards of service, showcasing their technical skills in setting tables, handling orders, and serving beverages. The round simulated a high-pressure restaurant environment, where students had to demonstrate not only their service proficiency but also their ability to work swiftly and efficiently. The second round, *Mocktail Preparation*, was centered around the theme *"VOCAL for LOCAL."* Here, students were encouraged to incorporate locally sourced ingredients in their mocktail creations, highlighting the richness of indigenous flavors. This round emphasized creativity, sustainability, and the importance of promoting local produce. Competitors presented innovative and visually appealing mocktails that celebrated regional ingredients, reflecting both their technical prowess and commitment to the local community. The competition was judged by Mr. Gulshan Sharma, Food & Beverage Service Manager at Holiday Inn, Zirakpur. His expertise was invaluable in evaluating the students on creativity, technical skill, adherence to the theme, and overall presentation. This event provided an invaluable platform for 2nd and 3rd-year students to apply their knowledge and skills in a real-world context, fostering growth, innovation, and confidence in their abilities as future hospitality professionals.

Outcomes

1. Students demonstrated improved food and beverage service skills.
2. Creative use of local ingredients in mocktail preparation was successfully showcased.
3. Increased awareness of sustainability and local sourcing in hospitality practices.
4. Students gained practical experience and confidence in a competitive setting.
5. The event highlighted the talent and professionalism of 2nd and 3rd-year hospitality students.

Event Details

Event Name	Innovation and Skill Development
Topic	Innovations and Recent Trends in Concrete: Industrial Visit to RMC Plant
Date	2024-10-04 to 2024-10-04
Mode	Offline
Organizer Name	Dr. Prachi Vasishtha
Resource Person	Rominder Dhaulta|
No. of Participants	26
SDG No	SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production

Objective

1. Understand Modern RMC Technology
2. Explore Quality Assurance and Control Practices
3. Learn Sustainable Construction Practices
4. Bridge Theory and Practical Application

Description

The Civil Engineering Department at Chitkara University organized an industrial visit to a Ready-Mix Concrete (RMC) Plant for the BE 2022 batch. This educational initiative provided students with valuable practical insights into modern RMC technology and sustainable construction practices. During the visit, students explored various aspects of RMC production, including automated processes, quality assurance, and control measures at the site. They gained firsthand knowledge of concrete handling techniques and participated in experiments conducted at the quality control laboratory. The visit aimed to bridge the gap between classroom learning and industry applications, equipping students with the skills and knowledge to address real-world challenges in civil engineering. This training session also aligned with the university's commitment to advancing Sustainable Development Goals (SDGs), particularly SDG-9 (Industry, Innovation, and Infrastructure), SDG-11 (Sustainable Cities and Communities), and

SDG-12 (Responsible Consumption and Production). This enriching experience reinforced the students' understanding of sustainable construction practices while inspiring them to contribute to the development of innovative, eco-friendly infrastructure.

Outcomes

1. Understanding the Production Process: Batching: Visitors learn about the automated process of batching materials, mixing Process, loading and dispatching.

2. Quality Control Measures: Exposure to how materials are tested for quality, such as checking aggregate sizes, moisture content, and cement composition.

3. Plant Layout and Equipment: Observing how computerized control systems manage the batching and mixing processes with precision.

4. Storage and Handling of Raw Materials: Learning about the storage systems for aggregates, cement silos, and the way these materials are handled and transported into the mixing plant.

5. Learning about Special Concrete Mixes: Exposure to various types of concrete such as high-performance concrete (HPC), self-compacting concrete (SCC), or fibre-reinforced concrete (FRC).

6. Sustainability Practices: Learning about sustainable practices such as using recycled materials (fly ash, slag), reducing carbon emissions, and conserving water in the production process.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details

Event Type	Workshop
Topic	Workshop on Innovative methods in preparing mocktails
Date	2024-10-04 to 2024-10-04
Mode	Offline
Venue	Basic Training Restaurant, Escoffier Block, Chitkara University
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Mr. Shubham Sharma|Assistant Professor
No. of Participants	35
SDG No	SDG 4: Quality Education, SDG 12: Responsible Consumption and Production

Objective

1. To introduce students to innovative methods of mocktail preparation.
2. To enhance practical skills in beverage mixing and presentation.
3. To foster creativity and innovation in food and beverage services.
4. To familiarize students with market trends and customer preferences.
5. To prepare students for successful careers in the hospitality industry.

Description

Workshop on Innovative Methods in Preparing Mocktails Chitkara College of Hospitality Management, under its Service Savvies initiative, organized a workshop on "Innovative Methods in Preparing Mocktails" on October 4, 2024. The event took place at the Basic Training Restaurant, starting at 10:00 AM, and was exclusively designed for first-year students of the Food and Beverage Club. The workshop aimed to introduce students to creative and modern techniques in mocktail preparation, enhancing their skills and knowledge in beverage service. Mr. Shubham Sharma, Assistant Professor at Chitkara College of Hospitality Management, served as the resource person for the session, bringing his expertise and practical insights to the workshop. Throughout the session, students were guided through various innovative methods for crafting mocktails,

focusing on flavor balancing, presentation techniques, and the use of unique ingredients. The hands-on approach allowed students to experiment with different combinations and learn about the art of beverage mixing. The workshop emphasized the importance of creativity and precision in the food and beverage service industry, preparing students for future career opportunities. Participants also gained insights into customer preferences and market trends, which are crucial for success in the hospitality sector. This interactive session not only equipped students with valuable technical skills but also encouraged them to think innovatively and confidently apply their knowledge in practical settings. The workshop concluded with an engaging Q&A session, where students received personalized tips and advice from Mr. Shubham Sharma, leaving them motivated for their professional journey.

Outcomes

1. Students learned innovative techniques for preparing mocktails.
2. Enhanced practical skills in flavor balancing and presentation.
3. Increased understanding of customer preferences and market trends.
4. Boosted creativity and confidence in beverage crafting.
5. Gained insights to support future careers in the food and beverage industry.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details

Event Name	Innovation and Skill Development
Topic	Exploring Recent Trends and Innovations: A Site Visit to the 40MLD CETP L&T Construction
Date	2024-10-07 to 2024-10-07
Mode	Offline
Organizer Name	Mr. Sameer Malhotra
Resource Person	Jaswant Singh|Larsen & Toubro Limited
No. of Participants	27
SDG No	SDG 6: Clean Water and Sanitation, SDG 9: Industry, Innovation and Infrastructure

Objective

1. Understand Advanced Treatment Technologies
2. Explore Sustainability Practices
3. Learn About Automation and Digitalization
4. Promote Environmental Responsibility To educate students on how CETPs support water recycling, meet discharge standards, and promote sustainable industrial practices.
5. Discover Future Trends in Wastewater Treatment
6. Bridge Theory and Practice
7. Enhance Awareness of Industrial Challenges
8. Encourage Research and Innovation

Description

The Civil Engineering Department organized a visit to a Common Effluent Treatment Plant (CETP), providing students with an in-depth understanding of advanced wastewater treatment technologies and sustainable practices. Key topics covered during the visit included: Advanced Treatment Technologies: Insights into biological treatment, membrane filtration, and advanced oxidation processes for effective effluent management. Sustainability and Energy Efficiency: An overview of the plant's energy-efficient systems, including solar power utilization and energy recovery methods, aimed at reducing environmental impact. Automation and Digitalization: Demonstrations of high-automation systems, real-time monitoring tools, and predictive maintenance processes that enhance operational efficiency and minimize errors. Environmental Responsibility: Discussions on how the CETP meets

stringent discharge standards, supports water recycling for industrial reuse, and promotes sustainable practices. Future Trends: Exploration of innovations such as AI, machine learning, and ongoing research and development to advance treatment technologies. This visit provided students with practical exposure to modern wastewater treatment technologies and highlighted the critical role of sustainable practices in civil engineering. It served as an excellent platform for understanding industry trends, preparing students for real-world challenges, and reinforcing the importance of environmental stewardship.

Outcomes

1. Enhanced Understanding of Advanced Wastewater Treatment
2. Improved Knowledge of Sustainable Practices
3. Hands-on Experience with Automation and Monitoring Systems
4. Increased Awareness of Environmental Responsibility
5. Exposure to Future Trends in Wastewater Treatment
6. Bridging Theory with Practical Application
7. Strengthened Analytical and Problem-Solving Skills

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Stustainable Development Goals
Topic	Swachhta Pakhwada
Date	2024-10-07 to 2024-10-10
Mode	Offline
Venue	Escoffier Block
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	55
SDG No	SDG 6: Clean Water and Sanitation, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production

Objective

1. To promote awareness about cleanliness and hygiene among participants.
2. To encourage active participation in waste management and recycling.
3. To support and improve the well-being of sanitation workers.
4. To align with the Swachh Bharat Mission by fostering community involvement.
5. To instill a sense of responsibility for maintaining a clean environment.

Description

Cleanliness Campaign: SWACHHATA PAKHWADA Chitkara College of Hospitality Management, in collaboration with the National Service Scheme (NSS), Chitkara University, Punjab, organized a cleanliness campaign, "SWACHHATA PAKHWADA," from October 7 to October 10, 2024. The campaign was held at the Escoffier Block from 9:00 AM onwards under the guidance of Ms. Anjali Xess and Mr. Parambir Singh. The campaign aimed to promote cleanliness, create awareness about hygiene, and enhance the well-being of sanitation workers. This initiative aligned with the broader Swachh Bharat Mission and reinforced the importance of maintaining a clean environment in the community. Throughout the four days, students and faculty members actively participated in various activities, including cleaning drives, waste segregation workshops, and awareness sessions on hygiene practices. Sanitation
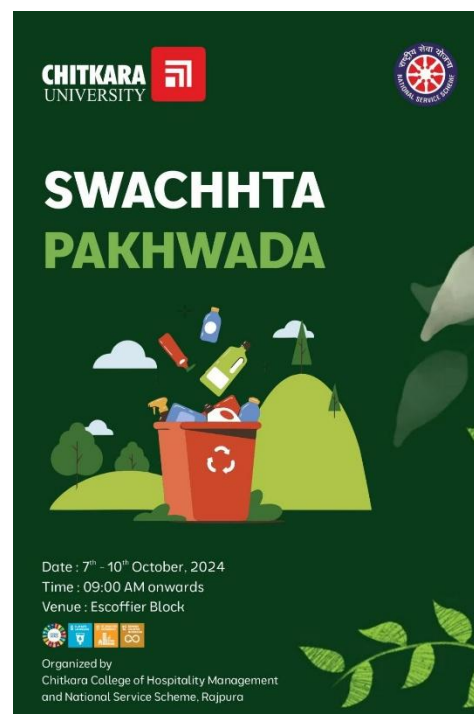
workers from the university and surrounding areas were also invited to participate and were appreciated for their vital contribution to society. Special sessions were conducted to educate participants about innovative waste management techniques, the importance of recycling, and the harmful effects of improper waste disposal. The campaign also focused on addressing the challenges faced by sanitation workers and promoting their health and safety. The *SWACHHATA PAKHWADA* campaign successfully instilled a sense of responsibility among participants toward cleanliness and environmental sustainability. It also served as a platform to honor the efforts of sanitation workers while encouraging students to actively contribute to a cleaner and healthier community. The event concluded with a pledge to uphold cleanliness as a way of life.

Outcomes

1. Increased awareness among participants about cleanliness and hygiene practices.
2. Enhanced knowledge of waste segregation and recycling techniques.
3. Improved recognition and support for the efforts of sanitation workers.
4. Active participation in cleanliness drives and community initiatives.
5. Strengthened commitment to maintaining a clean and sustainable environment.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Type	Conference
Topic	2nd International Conference on Emerging Technology and Sustainable Solutions
Date	2024-10-08 to 2024-10-09
Mode	Hybrid
Venue	Explotorium
Organizer Name	Dr. Isha Gupta and Dr. Rubina Dutta
No. of Participants	69
SDG No	SDG 3: Good Health and Well-being, SDG 4: Quality Education, SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 17: Partnership for the Goals

Objective

Facilitate knowledge exchange on emerging technologies and innovations.

Promote sustainable engineering practices to address environmental challenges.

Foster multidisciplinary collaboration among academia, industry, and government.

Provide skill-building workshops on advanced, sustainable technologies.

Description

The Department of Electronics and Communication Engineering successfully hosted the 2nd International Conference on Emerging Technology and Sustainable Solutions (ICETSS 2024) on October 8-9, 2024, at Chitkara University, Punjab. The conference commenced with a ceremonial lamp-lighting, followed by Words of Wisdom from Dr. Madhu Chitkara, Hon'ble Pro Chancellor, who emphasized the vital role of innovation in addressing global sustainability challenges. Dr. Shivani Malhotra, Dean of ECE, then outlined the conference's objectives, stressing the importance of sustainable practices in modern engineering. On Day 2, workshops were conducted in an online mode, allowing participants worldwide to gain practical insights into advanced topics remotely. Simultaneously, paper presentations across various tracks were held in an online format, enabling a broader range of contributions from researchers and experts. Keynote speakers, including Dr. Parveen Kaushik from Exigo Recycling Pvt. Ltd. and Mr. Bhavya Jain from the Display Solutions Group, delivered insightful talks on sustainable e-waste management and advancements in eco-friendly display technology. A panel discussion featuring experts such as Dr. Sneha Kabra, Dr. Harpreet Singh Jatana, and

Mr. Inderveer Singh highlighted the essential collaboration needed among academia, industry, and government to drive sustainable solutions. The conference featured four technical tracks, each focusing on vital areas of emerging technologies and sustainability: Disruptive Emerging Technologies chaired by Dr. Imali Dias, Dr. Keshav Sood, Dr. Sushil Narang Securing Cyber Physical Systems chaired by Dr. Pawan Kumar,Dr. S.N Panda Sustainable Communication Networks chaired by Dr. Devender Pal Singh, Dr. Nitin Saluja Device Development in Emerging Technologies chaired by Dr. Harpreet Singh Jatana, Dr. Sagar Juneja In addition, hands-on workshops on cutting-edge topics such as Augmented Reality, IC design, MATLAB, and Artificial Intelligence were conducted by experts like Dr. Neha Tuli, Mr. Shivam, Mr. Anish Kumar, and Dr. Neeraj Goel. These sessions provided participants with valuable skills and in-depth knowledge. ICETSS 2024 proved to be an impactful platform for knowledge-sharing, skill-building, and networking, reinforcing the Department of ECE's dedication to fostering innovation and sustainable technological solutions.

Outcomes

Participants acquired in-depth knowledge and hands-on skills in sustainable technologies, reinforcing their expertise in critical areas of innovation.

The conference facilitated meaningful research collaborations, fostering partnerships between academia and industry to drive sustainable advancements.

Attendees expanded their professional networks, laying the foundation for future knowledge-sharing and collaborative initiatives in emerging technologies.

Event Name	Expert Lecture
Topic	**Fundamentals of Designing in Hills**
Date	10 Oct 2024
Venue	Pierre hall, Chikara School of Planning and Architecture, Chitkara University
Organizer	Chikara School of Planning and Architecture, Chitkara University
Resource Persons	Ar. Siddharth Mahim Bansal from Studio Built Environment (SBE), Chandigarh.
No. of Participants	35
SDG No.	SDG- 4, 11,12

Chitkara School of Planning and Architecture organized an expert lecture titled "Fundamentals of Designing in Hills" on October 10, 2024, as part of World Architecture Week, led by Ar. Siddharth Mahim Bansal from Studio Built Environment (SBE), Chandigarh. The session aimed to educate students on creating functional, aesthetically pleasing, and eco-friendly resorts in hilly areas, addressing unique challenges and opportunities in such environments. This initiative aligns with several Sustainable Development Goals (SDGs), particularly SDG 11: Sustainable Cities and Communities, which emphasizes sustainable development in urban areas, including tourism. The focus on eco-friendly design practices supports SDG 12: Responsible Consumption and Production, promoting sustainability in the use of building materials and techniques. Additionally, the workshop enhances SDG 4: Quality Education by providing students with practical knowledge and skills essential for their future careers in architecture. Through interactive sessions, students developed a deeper understanding of hill designing principles, fostering innovative thinking and a commitment to sustainable practices. Overall, the lecture significantly enriched the academic experience of participants, preparing them to tackle real-world challenges in architectural design.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Expert Talk
Topic	Innovative Practices for Food hygiene and Zero Food Wastage
Date	2024-10-16 to 2024-10-16
Mode	Offline
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Mr. Santosh Malkoti|Assistant Professor
No. of Participants	58
SDG No	SDG 2: Zero Hunger, SDG 3: Good Health and Well-being, SDG 12: Responsible Consumption and Production, SDG 15: Life on Land, SDG 17: Partnership for the Goals

Objective

1. To educate students on the importance of food hygiene and safety.
2. To promote innovative practices for maintaining food quality.
3. To raise awareness about strategies to minimize food wastage.
4. To encourage sustainable and mindful food consumption habits.
5. To inspire students to adopt eco-friendly approaches in food handling.

Description

Expert Talk on "Innovative Practices for Food Hygiene and Zero Food Wastage" Chitkara College of Hospitality Management, in collaboration with the National Service Scheme (NSS), Chitkara University, Punjab, organized an expert talk on "Innovative Practices for Food Hygiene and Zero Food Wastage" on October 16, 2024. The event was held at Government Elementary School, Ramnagar, Jhansla, from 9:00 AM onwards, marking the occasion of World Food Day. Chef Santosh Malkoti, Assistant Professor at Chitkara College of Hospitality Management, served as the resource person for the session. The expert talk aimed to create awareness about the importance of food safety, hygiene, and minimizing food wastage among students of hospitality and the elementary school of the adopted village. The session emphasized

innovative practices to maintain food hygiene, such as proper storage, safe cooking methods, and the use of eco-friendly materials in food handling. Chef Malkoti also discussed strategies to achieve zero food wastage, highlighting the importance of mindful consumption, portion control, and creative utilization of leftovers. The talk was interactive, with demonstrations and real-life examples to engage participants.

Attendees learned practical tips to implement hygienic practices and reduce food wastage in their daily lives, fostering a sense of responsibility toward sustainable living. This initiative by Chitkara College of Hospitality Management and NSS not only educated students on essential food practices but also aligned with the global effort to address food security and sustainability. The session concluded with an engaging Q&A session and a heartfelt vote of thanks to Chef Santosh Malkoti for his valuable insights.

Outcomes

1. Enhanced understanding of food hygiene and safety practices.
2. Increased awareness about innovative methods to reduce food wastage.
3. Adoption of sustainable and mindful consumption habits by participants.
4. Empowerment of students to implement eco-friendly food handling techniques.
5. Greater commitment to promoting food sustainability in personal and community settings.

Title of the Event:	UN Day Celebration		
Date of the Event:	24th October 2024	Department	CUIET-AE
Venue:	TB-207, Tesla Block	SDG No.	4, 7, 9, 11, 12, 13, 17

Description

In this event students of CUIET-AE showcase sustainable activities, where students presented projects that focused on advancing vertical transportation and automation skills, all closely aligned with the Sustainable Development Goals (SDGs) 4 (Quality Education), 9 (Industry, Innovation, and Infrastructure), 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), 13 (Climate Action), and 17 (Partnerships for the Goals).

In a dynamic exhibition space, students from various engineering departments set up displays and live demonstrations of their work, with each project designed to address real-world challenges in urban transportation, infrastructure development, and automation. Some of the standout projects included advanced elevator and escalator prototypes that utilized energy-efficient technologies, which aimed to support sustainable city growth and contribute to SDG 11.

To promote SDG 4, the event also included interactive workshops where students shared their technical skills and knowledge with peers, encouraging greater access to education in vertical transportation and automation. Collaborating across disciplines, teams explored automation in vertical farming to address food security in cities, tying their efforts to SDG 9 by leveraging industry partnerships and novel technologies. Students emphasized climate-friendly designs, contributing to SDG 13 by focusing on renewable energy integration and reducing the carbon footprint of vertical transportation systems.

Outcomes

1) The students, faculty, and attendees enhanced their knowledge about the importance of SDGs 4, 9, 11, 12, 13, and 17 and their relevance to engineering fields.
2) Recognition and appreciation of innovative, sustainable solutions in vertical transportation and automation, encouraging students to apply these practices in future projects.

3) Inspiration for students to pursue additional projects aimed at sustainability and urban development challenges, supporting long-term educational goals and innovation.

4) Increased emphasis on developing engineering solutions that incorporate renewable energy and reduce environmental impact, supporting climate action goals.

5) Raised public awareness about engineering's role in sustainable development and its impact on everyday life, fostering community engagement with the SDGs

Event Name	UN Day Celebration
Date	24 October,2024
Mode	Offline
Organizer Name	Centre of Excellence for Sustainability
Number of Startups	4
SDG No.	3,5,8,12

Report on CEED Startups and their Contribution to SDG Goals Presented at UN Day(24th October,2024)

Objective

The objective of this report is to showcase the impact of CEED startups in addressing key global challenges and contributing to the United Nations Sustainable Development Goals (SDGs). These startups are innovating solutions across healthcare, sustainability,and social empowerment. Their efforts focus on improving health outcomes, reducing environmental impact, and fosteringeconomic growth, with a specific emphasis on creating positive change within Chitkara University and beyond. By integrating advanced technologies and sustainable practices, these startups are actively working towards achieving SDG 3 (Good Health andWell-being), SDG 12 (Responsible Consumption and Production), SDG 5 (Gender Equality), SDG 8 (Decent Work and EconomicGrowth), and SDG 13 (Climate Action).

Description

The CEED startups have developed unique models that target critical societal issues through innovation and social impact:

6) Health and Well-being Solutions: Several startups focus on improving public health through technology-driven solutions. Theseinclude platforms that use AI and GPS to connect blood donors with patients in emergencies, and mental health platforms that usegamification and AI to provide personalized care. Additionally, food startups are ensuring students have access to healthy,nutritious meals, combating the reliance on junk food with affordable and hygienic home-cooked alternatives.

7) Sustainability and Circular Economy: In line with SDG 12, these startups are committed to sustainable practices. For example,some use eco-friendly packaging made from sugarcane waste and cornstarch, minimizing plastic waste. Others are repurposing discarded materials, such as temple flowers, into beautiful resin jewellery, promoting a circular economy. By reducing waste andembracing sustainable production methods, they are actively contributing to environmental conservation.

8) **Empowering Marginalized Communities:** Several of these startups focus on empowering marginalized groups, especially women, through skill development and entrepreneurship. Women artisans are being trained to create high-quality products, whichnot only provide them with financial independence but also encourage women's leadership in the workforce. By creating job opportunities and fostering inclusive growth, these ventures are driving social and economic equity

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25
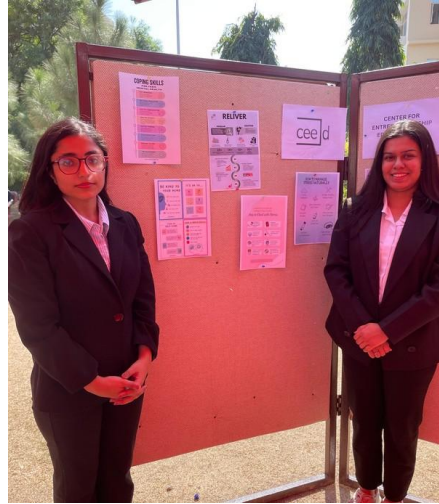
Game & Immersive Design Stall at UN Day

Date: 24 October, 2024
Venue: Alpha Ground, Chitkara University

Introduction

The United Nations Day Celebration 2024, organized by Chitkara University, highlighted sustainability and innovation through interdisciplinary participation across various departments and schools. The event aimed to promote awareness and application of the **Sustainable Development Goals (SDGs)** by showcasing diverse projects and initiatives. The **Chitkara Centre for Game & Immersive Design Technology** contributed significantly by presenting innovative board games and virtual reality experiences designed to educate, entertain, and promote sustainability.

Sustainable Development Goals (SDGs) Addressed

This year's event aligned with the following SDGs:

1.   **SDG 4:** Quality Education – Leveraging interactive and immersive technologies for enhancing learning experiences.

2.   **SDG 9:** Industry, Innovation, and Infrastructure – Showcasing cutting-edge innovations in game design and immersive technologies.

3.   **SDG 12:** Responsible Consumption and Production – Promoting resource-efficient digital solutions to reduce environmental impact.

Contributions from the Centre for Game & Immersive Design Technology

The Centre showcased the following key projects that embody these SDGs:

1. **Hotel Trivia**

Overview "Hotel Trivia" is an educational board game designed by students to simulate real-life scenarios in the hospitality industry.

Gameplay Players progress through floors of a hotel, encountering challenges and tasks related to **room service**, **emergency scenarios**, **reception**, **kitchen**, and other domains. The game features three types of blocks: **blank blocks**, **question blocks**, and **surprise blocks**. Surprise blocks simulate practical situations, including customer tips or challenges faced by hotel staff.

Educational Value: This game develops critical thinking, problem-solving skills, and domain-specific knowledge essential for hospitality professionals.

2. **Beat Saber**

Overview: Inspired by "Beat Saber Ultra," this VR game challenges players to slice blocks using saber corresponding to their color and directional indicators.

Gameplay Mechanics: The game requires precision and timing to slice red and blue blocks coming from the front, enhancing coordination and reflexes. The immersive VR environment ensures an engaging and interactive experience for players.

Educational and Entertainment Value: The game demonstrates the potential of VR technology in creating high-engagement activities, fostering innovation, and promoting physical activity.

Objectives

1. To highlight the role of interdisciplinary collaboration in addressing sustainability challenges.

2. To showcase innovative projects that utilize interactive and immersive technologies to promote the Sustainable Development Goals (SDGs).

3. To engage students and faculties in activities that foster awareness and application of SDG-focused solutions.

4. To encourage creative thinking and problem-solving through hands-on experiences in game design and immersive technologies.

Learning Outcomes

1. Improved understanding of the integration of technology and innovation in advancing SDGs.

2. Increased awareness of how immersive and interactive tools can enhance education and sustainability efforts.

3. Inspiration to leverage interdisciplinary approaches for addressing global challenges.

4. Recognition of the importance of creative and practical applications of game design and virtual reality in promoting sustainability.

Event Name	LET'S GET SET ...GO....TO THE SUSTAINABILITY FAIR
Date	24th 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 evidences 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.
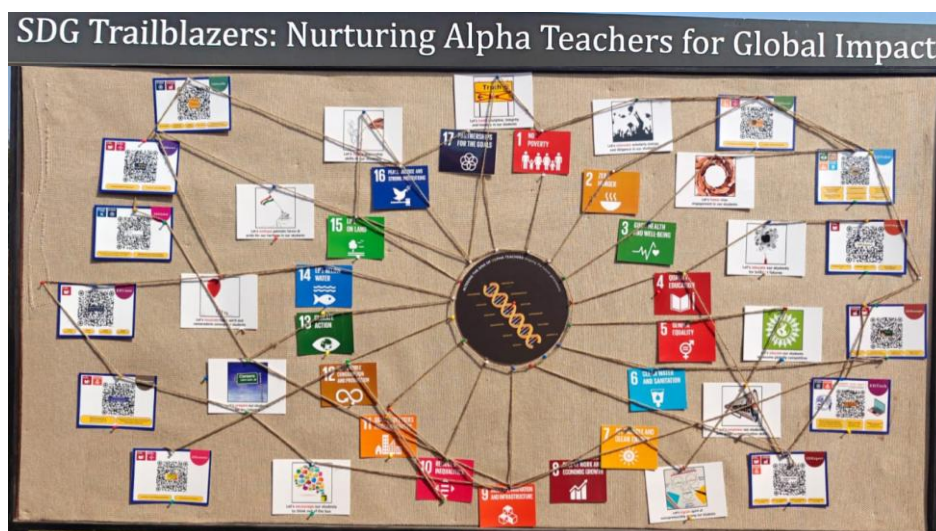
SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Submission of Departmental Report for Chitkara School of Planning & Architecture (CSPA) on UN Day Celebration

Event Overview

The Sustainability Fair was an engaging event where various departments showcased their initiatives aligned with the Sustainable Development Goals (SDGs). Chitkara School of Planning & Architecture (CSPA) proudly represented our commitment to sustainability through our dedicated stall.

CSPA Stall Highlights

Sustainable Materials: CSPA showcased innovative projects by students focusing on sustainable materials in architecture, emphasizing their role in reducing environmental impact.

Architectural Thesis Principles: Our stall featured documentation of sustainable design principles integrated into architectural thesis projects, reflecting our dedication to environmentally responsible practices.

Historical Documentation: A unique exhibit highlighted the history of architecture through sustainable materials, including a display of "Hand of Freedom" by Ar. Le Corbusier, crafted from waste materials.

Alignment with Relevant SDGs

Our participation directly supports several key SDGs:

SDG 11 (Sustainable Cities and Communities): By promoting sustainable architectural practices, we contribute to creating inclusive, safe, resilient, and sustainable urban environments.

SDG 12 (Responsible Consumption and Production): Our focus on sustainable materials underscores the importance of reducing waste and promoting resource efficiency in design.

SDG 13 (Climate Action): Through our projects, we advocate for urgent action to combat climate change by fostering sustainable design solutions and use of sustainable materials in the built environment and in our daily lives.

The event was well-attended by students, faculty, and special guests, including our Hon'ble Pro Chancellor Mam. The engagement provided a valuable opportunity for students to learn from each other and appreciate the collective efforts towards sustainability.

Department of Computer Science & Engineering

Event Overview

On 24th October 2024, the Department of Computer Science & Engineering at Chitkara University, Punjab participated in Sustainability Fair, led by the "Centre of Excellence for Sustainability". This annual observance was designed to recognize the United Nations' foundation, its mission, and the pivotal role it plays in fostering global peace, sustainable development, and human rights as a reminder of the importance of international cooperation to address pressing global challenges.

This event aimed to raise awareness among students about the significance of unity, cooperation, and understanding the importance of bringing a change towards the SDG Goals across diverse cultures and nations. The event witnessed depiction of various activities/endeavors carried out by the Department towards emphasizing on challenges and probabilistic solutions at global level such as equality, human rights, environmental protection, sustainable survival and many more. These activities encouraged students to reflect on their responsibilities as global citizens and to recognize the value of working together across borders. The Department gave reflections towards following agendas already mentioned in target and timeline SDG activities sheet:

1.   Paperless Examination
SDG no 12(12.2) SDG Goal Name Responsible Production and Consumption
The Department will switch all its examinations from offline mode to online mode that means approximately 10000 students of the University will be using coding platforms for their practice work and assessments which will eliminate the need to have examination sheets leading to less tree cutting, thus, achieving the sustainable management goal of making efficient use of natural resources which will be achieved till the end of 2024. In the fair, bytes of various cluster Deans were prepared and played on LED screen. The detailing is as follows:

By Dr. Rishu Chhabra
A paperless examination system is a digital approach to conducting exams that eliminates the use of physical paper. Instead, students take exams on computers or tablets, and their responses are digitally recorded. This system offers numerous advantages, including:

Efficiency: Automated processes streamline exam administration, grading, and result generation.
Security: Digital solutions can enhance security measures to prevent cheating and ensure fairness.

Environmental Friendliness: Reducing paper consumption contributes to sustainable practices.

Flexibility: Exams can be customized and adapted to different learning styles and assessment needs.

Data-Driven Insights: Detailed analytics provide valuable insights into student performance and overall exam effectiveness.

By Dr. Rupali Gill

A paperless examination system typically involves the following components:

Question Bank: A centralized repository of questions, categorized by subject and difficulty level.

Exam Generation Software: Tools to create customized exams, including multiple-choice, fill-in-the-blank, and essay-type questions.

Student Interface: A user-friendly interface for students to access and attempt exams on their devices.

Proctoring Software: To monitor student activity during the exam, ensuring integrity and preventing cheating.

Grading and Analysis Tools: Automated tools to evaluate responses and generate detailed performance reports.

By Dr. Sushil Kumar Narang

Paperless examinations offer significant benefits for educational institutions:

Cost Reduction: Reduced costs associated with printing, paper, and manual grading.

Improved Efficiency: Faster exam processing and result declaration.

Enhanced Security: Robust security measures to prevent cheating and data breaches.

Data-Driven Decision Making: Valuable insights into student performance and curriculum effectiveness.

Green Initiatives: Reduced environmental impact by minimizing paper usage.

Student Satisfaction: Modern, technology-driven exam experiences.

By adopting paperless examinations, educational institutions can streamline their assessment processes, enhance student experiences, and contribute to a more sustainable future.

2.   Course Era Blended Learning

SDG NO 4(4.1) SDG Goal Name Quality Education

Owing to a large strength, the department witnesses a huge demographic disparity in the students as they belong to different states, backgrounds, cultures and income groups. The students belong to Rural, Semi-urban and urban areas. The department has taken course era licenses for students, faculty and staff members to provision them to under go courses that are

related to personality development and finance management etc. which will be achieved till the
end of 2025.

1. Quality Content: Students often praise the high quality of content provided by top universities and industry experts.
2. Flexible Learning: The platform's self-paced nature allows learners to balance their studies with work and personal commitments.
3. Diverse Course Offerings: A wide range of courses in various fields, from technology to humanities, catering to diverse interests.
4. Interactive Learning: Many courses include engaging quizzes, assignments, and peer reviews to enhance the learning experience.
5. Affordable Certificates: Coursera offers affordable options for obtaining verified certificates, making it accessible to a broader audience.
6. Global Community: The platform fosters a global learning community where learners can connect with peers and instructors.

3.   Projects For Human Settlement And Sustenance Via Peer Mentoring
SDG NO 11(11.3) SDG Goal name Sustainable Cities and Communities

The Department is planning to focus on discovering major initiatives towards human sustainability via projects, case studies which will be achieved till the end of 2029.

Insights by Dr. Deepak Thakur

Project: Student Performance Monitoring System

<u>Overview</u>

This project aims to develop a comprehensive student performance monitoring system that tracks key metrics such as attendance, lecture engagement, and mock test performance. By leveraging technology, this system provides valuable insights into student behavior and academic progress, enabling educators to identify areas for improvement and tailor their teaching strategies accordingly.

<u>Key Features</u>

Attendance Tracking:
Real-time attendance tracking through biometric or facial recognition systems.

Automatic generation of attendance reports, including daily, weekly, and monthly summaries.
Alerts for irregular attendance patterns.
Lecture Engagement Monitoring:

Video Analytics: Using AI-powered video analytics to analyze student engagement during lectures, including:
Facial recognition to detect attention levels.
Eye-tracking to measure focus on the screen.
Posture analysis to identify signs of disengagement.
Interactive Questioning: Integration with interactive polling tools to gauge student understanding and participation.
Mock Test Performance Analysis:

Automated grading and analysis of mock tests.
Detailed performance reports, including:
Overall performance trends.
Subject-wise strengths and weaknesses.
Comparison with peer performance.
Personalized feedback and recommendations.
Benefits:

Improved Student Performance: Timely insights into student progress enable educators to provide targeted support and intervention.
Enhanced Teaching Effectiveness: Data-driven insights help teachers refine their teaching methods and allocate resources effectively.
Increased Student Engagement: Real-time feedback and personalized learning experiences motivate students to actively participate in the learning process.
Efficient Administrative Tasks: Automated attendance tracking and performance analysis reduce administrative workload.
Technology Stack:

Backend: Python, Django, Flask, or Node.js for server-side development.
Frontend: React, Angular, or Vue.js for building user-friendly web interfaces.
Machine Learning: TensorFlow, PyTorch, or scikit-learn for implementing AI algorithms.
Database: PostgreSQL, MySQL, or MongoDB for data storage and retrieval.
Cloud Infrastructure: AWS, Azure, or Google Cloud Platform for deployment and scalability.
By combining cutting-edge technology with educational expertise, this student performance monitoring system empowers educators to create a more effective and personalized learning environment.

4. Sensitization of UG Students Towards SDG Via Research Activeness And Events Of Functional Units
SDG NO 4(4.7) SDG Goal name Quality Education

Students and faculty members of the department will be encouraged to pursue their research work towards orienting the SDG requirements, importance, current SDG societal issues and possible IT solutions which will be achieved till end of 2028.
Insights by Dr. Priyanka Gupta

Project: Stubble to Market - A Sustainable Solution
Project Overview:

This project aims to address the issue of agricultural waste, specifically stubble burning, by providing a sustainable solution for its utilization. By directly purchasing stubble from farmers and then processing and selling it in various markets, this initiative offers a win-win solution for both farmers and the environment.

Key Components:

Direct Procurement from Farmers:

Establish a network of procurement centers across agricultural regions.
Provide fair and competitive prices to farmers for their stubble.
Ensure timely payments and transparent transactions.
Stubble Processing:

Set up processing facilities to clean, dry, and package the stubble.
Explore various value-added products, such as:
Biofuel production
Organic compost
Construction material (e.g., bricks, insulation)
Paper production
Market Identification and Sales:

Identify potential markets for the processed stubble and its derivatives, including:
Industrial users
Agricultural input suppliers

Renewable energy companies

Establish strong distribution channels to reach these markets efficiently.

Environmental and Economic Benefits:

Reduced Pollution: By preventing stubble burning, the project significantly reduces air pollution and greenhouse gas emissions.

Soil Health Improvement: Proper stubble management can improve soil health, water retention, and nutrient cycling.

Farmer Empowerment: By providing a reliable market for their stubble, farmers can increase their income and reduce their reliance on unsustainable practices.

Economic Growth: The project can create new economic opportunities, including jobs in procurement, processing, and sales.

Challenges and Mitigation Strategies:

Seasonal Nature of Stubble: Implement efficient storage and logistics solutions to manage the seasonal variability of stubble supply.

Market Fluctuations: Conduct thorough market research and develop effective risk management strategies to mitigate price fluctuations.

Technological Limitations: Continuously invest in research and development to optimize processing techniques and enhance product quality.

By addressing the issue of stubble burning and promoting sustainable agricultural practices, this project has the potential to make a significant positive impact on the environment, economy, and rural communities.

5.   Engaging Boys and Girls Equally In Class Representative Roles.
SDG NO 5(5.5) SDG Goal name Gender Equality

This activity empowers both genders, ensuring equal participation in leadership and decision-making processes, thereby challenging stereotypes and encouraging balanced representation.

It demonstrates the university's commitment to creating a supportive and equitable learning environment for all students.

Additionally, the societies and clubs would organize activities that would have special awards for girl participants which will be achieved till 2025.

SDG 5: Achieve gender equality and empower all women and girls

Gender equality is a fundamental human right and is essential for a peaceful, prosperous, and sustainable world. SDG 5 aims to address the inequalities that exist between men and women.

Key aspects of SDG 5:

Ending discrimination: Eliminating all forms of discrimination against women and girls.

Ending violence: Preventing and ending all forms of violence against women and girls, including domestic violence, sexual harassment, and trafficking.

Empowering women: Empowering women and girls by ensuring their equal rights to education, healthcare, economic opportunity, and political participation.

Challenging harmful practices: Ending harmful practices such as child marriage, early marriage, and female genital mutilation.

Recognizing unpaid work: Recognizing and valuing unpaid care and domestic work, often disproportionately performed by women.

By achieving gender equality, we can unlock the full potential of societies and economies around the world.

6.   Early Disease Detection via Digitalized Solution
SDG NO 3(3.8) SDG Goal name God Health and Well-Being
Students of department will be motivated to generate project under faculty mentorship that are oriented towards detecting diseases which will be achieved till the end of 2029.
Insights by Dr. Sushil Kumar Narang

AI-Powered Quality Control in Knee Cap Manufacturing

Revolutionizing Quality Assurance at Tynor Industries

Tynor Industries, a leading manufacturer of orthopedic products, has integrated an innovative AI-powered quality control system into its knee cap production process. This advanced technology utilizes computer vision and machine learning algorithms to automatically inspect and assess the quality of each knee cap, ensuring that only products meeting the highest standards reach the market.

How the AI System Works:

Image Acquisition: High-resolution images of the produced knee caps are captured using advanced imaging techniques.

Defect Detection: The AI system employs sophisticated algorithms to analyze these images, identifying potential defects such as stitching errors, material inconsistencies, or dimensional inaccuracies.

Quality Assessment: The AI model, trained on a vast dataset of images, classifies each knee cap as either "good" or "defective."

Real-time Feedback: The system provides immediate feedback to production operators, allowing for timely adjustments and corrections.

Data-Driven Insights: The AI system generates detailed reports on product quality trends, helping Tynor to identify areas for improvement and optimize its manufacturing processes.

Benefits of AI-Powered Quality Control:

Enhanced Product Quality: By rigorously inspecting each knee cap, the AI system ensures that only high-quality products are delivered to customers.

Increased Efficiency: Automated quality control reduces the need for manual inspection, leading to faster production cycles and lower costs.

Improved Consistency: Consistent quality standards are maintained across all production batches.

Data-Driven Decision Making: The AI system provides valuable insights into production processes, enabling data-driven decision-making.

By leveraging AI technology, Tynor Industries is setting a new benchmark for quality and efficiency in the orthopedic industry, ultimately benefiting patients who rely on their products.

NSS Goals

Self-Defense

Physical Self-Defense:

What are some basic self-defense techniques that everyone should know?

How can one build physical strength and agility to enhance self-defense capabilities?

Discuss the importance of situational awareness and risk assessment in self-defense.

How can one practice self-defense techniques safely at home?

What are some common self-defense myths that people should avoid believing?

Mental Self-Defense:

How can one develop a strong mindset to overcome challenges and threats?

What are some effective stress management techniques to maintain mental resilience?

Discuss the importance of assertiveness in self-defense situations.

How can one build confidence and self-esteem to deter potential attackers?

What are some mental health strategies to help survivors of violence recover?

Mental Health

Understanding Mental Health:

What are the common mental health disorders and their symptoms?

How can we reduce the stigma associated with mental illness?

Discuss the importance of seeking professional help for mental health issues.

What are some self-care techniques to promote mental well-being?

How can we create a supportive environment for people with mental health challenges?

Mental Health in Specific Groups:

What are the unique mental health challenges faced by students?

How can we support the mental health of elderly individuals?

Discuss the impact of technology on mental health, both positive and negative.

What are the mental health implications of climate change and environmental stress?

How can we address the mental health needs of marginalized and underserved communities?

Sustainability

Environmental Sustainability:

What are the major environmental challenges facing our planet?

How can we reduce our carbon footprint and live more sustainably?

Discuss the importance of renewable energy sources and energy efficiency.

What are some practical tips for sustainable living at home?

How can we promote sustainable practices in our communities?

Social Sustainability:

What are the social implications of climate change and environmental degradation?

How can we ensure equitable access to resources and opportunities?

Discuss the importance of social justice and human rights in achieving sustainability.

What are the challenges and opportunities of sustainable development in developing countries?

How can we promote social cohesion and community resilience in the face of environmental change?

<u>**Economic Sustainability**</u>

What is the relationship between economic growth and environmental sustainability?

How can we create a sustainable economy that benefits both people and the planet?

Discuss the importance of green jobs and sustainable businesses.

What are the economic benefits of investing in renewable energy and energy efficiency?

How can we promote sustainable consumption and production patterns?

Theme and Message:

The theme for this year's United Nations Day centered on promoting global harmony and equality. The poster created by Bits N' Bytes conveyed a message of unity with the quote:

"On this United Nations Day, let's continue working towards a world of equality and harmony."

Poster Design Elements:

The poster prominently featured elements symbolizing peace and unity:

1.   **Doves with Olive Branches:** Representing peace and harmony, the doves symbolize the United Nations' commitment to conflict resolution and the promotion of a peaceful global community.

2.   **Globe with Laurel Wreath:** The globe depicts the world as a unified entity, embraced by laurel wreaths symbolizing victory and achievement. It reminds us of the shared responsibility to protect our planet and to foster cooperation among nations.

Significance of United Nations Day:

United Nations Day, celebrated annually on October 24th, marks the anniversary of the entry into force of the United Nations Charter in 1945. This day is a global observance, highlighting the crucial role of the United Nations in fostering international peace, security, and cooperation. It serves as a reminder of the UN's enduring mission to unite countries and guide them toward solutions to shared challenges, including poverty, inequality, climate change, and humanitarian crises. United Nations Day is an occasion for nations, organizations, and individuals worldwide to renew their commitment to the ideals of the UN and its Sustainable Development Goals (SDGs), which aim to create a more sustainable, just, and peaceful world by 2030.

Additionally, United Nations Day offers a moment to recognize the collaborative spirit necessary to address global challenges that no single nation can solve alone. As issues such as climate change, cybersecurity, and pandemics increasingly transcend borders, the role of the UN in facilitating global dialogue and cooperation becomes more critical than ever. The observance of this day also helps to promote a culture of empathy, respect, and understanding among people from different nations and backgrounds, fostering an environment where diversity is celebrated as a strength rather than a dividing factor.

At Chitkara University, United Nations Day served as a call to action for students, faculty, and staff to contribute positively to their communities and to global society. By engaging with the values of the United Nations, the university emphasized the importance of collective responsibility and inspired students to use their academic pursuits and future careers to make meaningful contributions toward a more peaceful, equitable, and sustainable world.

Conclusion

The celebration of United Nations Day by the Bits N' Bytes club at Chitkara University highlighted the importance of unity and cooperation in today's world. By recognizing this day, the Department of Computer Science & Engineering reinforces its commitment to contributing to a world where equality and peace are prioritized. This initiative not only reflects the values upheld by the United Nations but also encourages students to become global citizens who are aware of and contribute positively to global issues.

ACTIVITY REPORT: UN DAY 2024 CELEBRATIONS

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.
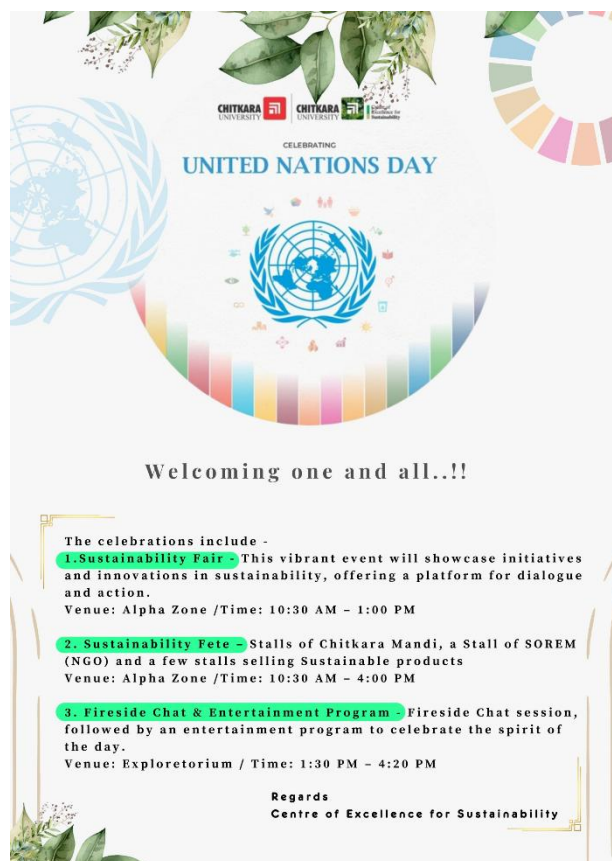
7. **Highlight the Importance of UN Day and SDGs Awareness**

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.

8. **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.

9. **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.

10. **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.

11. **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.

12. **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.

13. **Celebrate 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:

1. Selling sustainable merchandise (eco-friendly products, upcycled items) -
2. Hosting activities that promote sustainability (workshops, demonstrations)
3. 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:

1. **Booking and Payment**: Confirm availability and eligibility with the event organizer before making any payments.
2. **Setup and Presentation**: Stalls should use minimal and sustainable materials for decoration.
3. **Waste Management**: Stallholders are responsible for managing waste sustainably, with proper segregation.
4. **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.

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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.
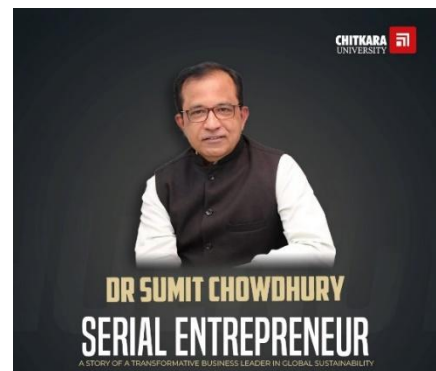
SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

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.

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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.

INAUGRATION 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	Paper Revive: Crafting Experimental Sustainable Papers
Date	29.08.2024 & 30.08.2024
Venue	Paper Recycling Unit, Chitkara University
Organizer	Dept. of Communication Design, Chitkara Design School in collaboration with Office of Infrastructure Development
Resource Person	**Mr. Sanjeev Bhardwaj** (Associate Director, Office of Infrastructure Development) **Dr. Gurpreet Singh Saggu** (Manager- Sustainability, Office of Infrastructure Development)
Total Number of students attended	35
SDGs Covered	**SDG 4** (Quality Education), **SDG 9** (Industry, Innovation and Infrastructure), **SDG 11** (Sustainable Cities and Communities) and **SDG 12** (Responsible Consumption and Production)
Duration	12 hours

About the Activity

The Department of Communication Design at Chitkara Design School organized a workshop titled **Paper Revive: Crafting Experimental Sustainable Papers** on 29.08.2024 & 30.08.2024. Held at the paper recycling unit of Chitkara University, the workshop was led by Mr. Sanjeev Bhardwaj and Dr. Gurpreet Singh Saggu. During the workshop, participants learned the intricacies of paper making and recycling, guided by the resource persons. Students had the opportunity to create their own papers, exploring innovative techniques and sustainable practices. The workshop emphasized the importance of sustainability in design, encouraging students to consider eco-friendly alternatives in their creative processes.

Objectives

The program aims to introduce students to the fundamental techniques of paper making and recycling, promoting sustainable practices in design through hands-on experience. By encouraging creativity and experimentation, the initiative inspires students to craft unique, eco-friendly papers. Additionally, the program raises awareness about the environmental impact of paper production and the importance of recycling, fostering a sense of responsibility among students. It also encourages collaboration between students and experts in exploring innovative sustainable design solutions, further enriching their learning experience and commitment to eco-conscious practices..

Outcomes

Throughout the workshop, students gained practical skills in paper making and recycling techniques, allowing them to create their own sustainable paper products that demonstrated innovative use of recycled materials. This hands-on experience deepened their understanding of the critical role sustainability plays in design practices. Participants were inspired to incorporate eco-friendly approaches in their future design projects, fostering a commitment to environmentally conscious creation. Additionally, the workshop enhanced students' awareness of the environmental benefits of recycling and sustainable production methods, equipping them with the knowledge and motivation to promote sustainability in their work.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details

Event Type	Charity Event
Topic	Collect-Contribute-Distribute
Date	2024-11-04 to 2024-12-27
Mode	Offline
Organizer Name	Dr. Rajvir Singh
No. of Participants	19
SDG No	SDG 1: No Poverty, SDG 10: Reduced Inequalities, SDG 12: Responsible Consumption and Production

Objective

1. Promote Sustainability: Encourage the reuse of unutilized items to reduce waste and environmental impact.
2. Foster Social Responsibility: Instill a sense of duty among participants to support underprivileged communities.
3. Encourage Resource Sharing: Facilitate the redistribution of essential items to those in need.
4. Strengthen Community Engagement: Build stronger connections between the campus and surrounding villages through outreach efforts.
5. Develop Organizational Skills: Provide students and volunteers with hands-on experience in planning and managing a large-scale donation drive.

Description

The Department of Electronics and Communication Engineering, in collaboration with the National Service Scheme (NSS), successfully organized the 'Collect-Contribute-Distribute' Donation Drive from 4th November to 27th December 2024. The initiative aimed to promote sustainability by collecting unutilized daily-use items from students and faculty members

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

within the campus and redistributing them to underprivileged sections of the community. The drive saw enthusiastic participation from students and faculty, who generously contributed items such as clothing, stationery, kitchenware, and other essential household goods. NSS volunteers, stationed at the Edison Block, managed the collection process efficiently over the designated period. Once collected, the items were carefully sorted, categorized, and packaged by a team of volunteers. These packages were distributed to the needy persons belonging to the adopted villages around the campus . The initiative not only highlighted the importance of sustainability and resource-sharing but also fostered a sense of social responsibility among the participants. The overwhelming response to this drive has encouraged the organizing team to plan similar initiatives in the future to continue making a positive impact on society. The Department of Electronics and Communication Engineering extends its gratitude to all the contributors, NSS volunteers, and faculty members who made this event a grand success.

Outcomes

1. Enhanced Awareness of Sustainability: Participants gained a deeper understanding of the importance of reusing and sharing resources to reduce waste.

2. Support for Underprivileged Communities: Essential items such as clothing, stationery, and kitchenware were distributed to needy individuals in adopted villages, improving their quality of life.

3. Strengthened Campus-Community Relations: The initiative fostered goodwill and stronger bonds between the campus and the surrounding villages.

4. Increased Social Responsibility Among Participants: Students and faculty developed a sense of empathy and responsibility toward addressing societal issues.

5. Positive Impact on Society: The overwhelming response and success of the drive have inspired the organizers to plan similar initiatives in the future, amplifying their contribution to the community.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Type	Expert Talk
Topic	Aerial Mobility: Navigating the Challenges and Opportunities of eVTOL
Date	2024-11-26 to 2024-11-26
Mode	Offline
Organizer Name	Dr. Sonam Aggarwal, Assistant Professor, DECE, CUIET, Chitkara University, Punjab
Resource Person	Mr. Kuljeet Sandhu|CEO, Nalwa Aero Pvt. Ltd., Mr. Nelson Salas|CTO, Nalwa Aero Pvt. Ltd.
No. of Participants	127
SDG No	SDG 4: Quality Education, SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 15: Life on Land, SDG 17: Partnership for the Goals

Objective

1. Participants will be able to: Understand the fundamental concepts and applications of eVTOL technology in modern urban mobility.
2. Identify the key challenges, such as regulatory hurdles and technological limitations, associated with eVTOL adoption.
3. Explore the opportunities eVTOL systems present for sustainable and efficient transportation solutions.
4. Gain insights into real-world advancements and industry practices shared by experts from Nalwa Aero.
5. Engage in meaningful discussions about the future of aerial mobility and its societal, economic, and environmental impacts.
6. Draw inspiration for research, innovation, and entrepreneurial ventures in the field of aerial mobility.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Description

The Department of Electronics and Communication Engineering, in collaboration with the Centre for Global Education, successfully organized an enlightening expert talk titled "Aerial Mobility: Navigating Challenges and Opportunities of eVTOL" on 26th November 2024. This event brought together industry expertise and academic curiosity, offering a deep dive into the rapidly growing field of electric vertical takeoff and landing (eVTOL) technology. The session featured two distinguished speakers: Mr. Kuljeet Sandhu, CEO of Nalwa Aero, and Mr. Nelson Salas, CTO of Nalwa Aero, both of whom are trailblazers in the aerial mobility sector. The speakers shared their extensive experience and knowledge, shedding light on the transformative potential of eVTOLs in urban and interurban transportation. Mr. Kuljeet Sandhu provided an entrepreneurial perspective, discussing the strategic vision of Nalwa Aero, market trends, and the opportunities that eVTOL technology presents for revolutionizing mobility. He emphasized the role of innovation, infrastructure, and business strategies in making eVTOL solutions commercially viable. Complementing this, Mr. Nelson Salas offered a detailed technical overview of eVTOL systems, focusing on advancements in propulsion technologies, battery efficiency, and the critical role of design innovation. The event also addressed pressing challenges, such as regulatory frameworks, operational safety, and environmental sustainability. It provided a platform for an engaging dialogue during the interactive session, where students, faculty, and researchers posed insightful questions to the experts. Discussions ranged from the societal and economic implications of eVTOL adoption to the future roadmap for integrating this technology into mainstream transportation networks. The expert talk served as a comprehensive introduction to the dynamic world of eVTOL, inspiring participants to delve deeper into research, innovation, and entrepreneurship in the aerial mobility domain. By bridging the gap between industry and academia, this event highlighted the importance of interdisciplinary collaboration in tackling the challenges and leveraging the opportunities that eVTOL technology offers. The session concluded with a vote of thanks, acknowledging the valuable contributions of the speakers, the organizing team, and the enthusiastic audience.

Outcomes

1. Participants gained a comprehensive understanding of the eVTOL landscape, including its challenges, opportunities, and future potential.
2. The session fostered a deeper interest among students and faculty in aerial mobility, encouraging interdisciplinary research in this emerging field.
3. Strengthened academic-industry connections through collaboration with experts from Nalwa Aero.
4. Participants were motivated to explore entrepreneurial ventures and technological innovations in aerial mobility.
5. An enriched understanding of sustainability and its integration with eVTOL technology.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Social Event
Topic	Christmas Fruit Mixing Ceremony
Date	2024-11-28 to 2024-11-28
Mode	Offline
Venue	Bakery Kitchen Culinary Arts, First Floor
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Chef Bonus Sahoo|Asst. Professor
No. of Participants	65
SDG No	SDG 3: Good Health and Well-being, SDG 12: Responsible Consumption and Production

Objective

- Celebrate tradition by reviving and honoring the age-old Christmas ritual of fruit mixing.
- Encourage teamwork and foster collaboration among students.
- Enhance culinary skills through hands-on experience in ingredient preparation and mixing.
- Promote sustainability by using locally sourced ingredients aligned with SDG 12.
- Build festive spirit and create a joyful environment to celebrate the season.

Description

The Chitkara College of Hospitality Management (CCHM) successfully organized the Christmas Fruit Mixing Ceremony on 28th November 2024 at the Bakery Kitchen, Escoffier Block, Chitkara University. The event was graced by the Chief Guest, Dr. Madhu Chitkara, Pro-Chancellor of Chitkara University, Punjab & Himachal Pradesh, who inspired and motivated the students with her presence. The ceremony began at 11:00 AM and witnessed enthusiastic participation from students and faculty members. The event was rooted in the traditional Christmas ritual of fruit mixing, symbolizing prosperity, happiness, and harmony. A variety of dried fruits, nuts, and spices were mixed with spirits and syrups, filling the room with festive aromas. The students actively took part in the meticulous preparation and mixing process, showcasing teamwork and culinary precision. The ceremony also emphasized the United Nations Sustainable Development Goals (SDGs), particularly SDG 3 (Good Health and Well-Being) and SDG 12 (Responsible Consumption and Production). Locally sourced ingredients were utilized to reinforce sustainability and reduce environmental impact. This interactive and engaging event highlighted the importance of tradition in the culinary arts while fostering a sense of community. The ceremony concluded with a vote of thanks, expressing gratitude to the Chief Guest, faculty, and students for their contributions. The Christmas Fruit

Mixing Ceremony successfully blended cultural heritage with sustainability, enhancing the students' practical skills, creativity, and understanding of responsible practices.

Outcomes

- Students gained a deeper understanding and appreciation of the traditional Christmas fruit mixing ritual.
- Teamwork and collaboration among participants were strengthened through collective efforts.
- Practical culinary skills, including ingredient handling and preparation, were enhanced.
- Awareness of sustainable practices and responsible consumption, aligned with SDG 12, was reinforced.
- The event fostered creativity and a festive spirit, contributing to students' personal and professional growth.

Event Name	Entrepreneurial Foundation: From Idea to Impact – Elevator Pitch Competition
Date	6 December, 2024
Venue	LH710 7th Floor, Picasso Block
Organizer	Dr. Charu Watts Centre for Global Education, Chitkara University
Judges	Mr. Mustaq Ahmed, Dr. Adarsh Kumar Aggarwal, Mrs. Rekha
Number of Participants	31
Duration	2 hrs
SDG	SDG-4 (Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all) SDG-8 (Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all) SDG-9 (Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation) SDG-12 (Ensure sustainable consumption and production patterns)

Overview

The Elevator Pitch Competition was part of the Student Company Program, a flagship initiative under the "Entrepreneurial Foundations: From Idea to Impact" program by Chitkara University's Centre for Global Education. This exciting program gave first-semester BBA and B.Com students a chance to step into entrepreneurs' shoes. Over 12 weeks, they worked in teams to come up with

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

business ideas, develop them into plans, and present their concepts in front of a panel of judges.

This competition was the grand finale of Module 1, where students pitched their business ideas, showed how feasible they were, and demonstrated their hard work and creativity.

Objective

The goal of the program was to:

1. Teach students the basics of entrepreneurship.

2. Help them learn practical skills like market research, financial planning, and teamwork.

3. Build their confidence by allowing them to share their ideas.

4. Get them ready for the challenges of running a real business someday.

Key Highlights

1. A Learning Experience:

o Over three months, students did everything from brainstorming ideas to analyzing market trends and working on costs and sales.

o The activity helped them understand what it takes to bring a business idea to life. 2.

Impressive Presentations:

o Each team had the chance to pitch their ideas, showing their creativity and business sense.

o They also faced questions from judges, which helped them think on their feet and refine their plans.

3. Support from Experts and Mentors:

o Dr. Adarsh Kumar Aggarwal, Vice President of Chitkara Innovation Incubator Foundation, shared his expertise on entrepreneurship.

o Mr. Mushtaq Ahmed, Vice Principal of Learning Paths School, guided students on financial aspects.

o Dr. Charu Watts, the program mentor, ensured students had the guidance and support they needed throughout the program.

4. Celebrating Success:

o Winning teams were congratulated and encouraged to move forward to the next phase of the program.

o Every participant received a certificate of completion, recognizing their effort and dedication.

o Team Heads, Mr. Sandeep and Mr. Laksh were appreciated for leading Phase One successfully.

Outcomes

1. Real-Life Skills:

o Students learned how to work in teams, solve problems, and handle business challenges.

o They gained confidence in presenting their ideas and accepting feedback. 2. A Boost of

Confidence:

o Pitching their ideas to judges and mentors helped students believe in their capabilities.

o This experience bridged the gap between classroom learning and real-world application.

3. Moving Forward:

o Winning teams are now set to move to Phase Two, where they will dive deeper into running real business operations.

4. Building Connections:

o The event connected students with mentors and industry experts, giving them valuable insights and relationships for the future.

Conclusion

The Elevator Pitch Competition was more than just an event—it was a journey that encouraged students to think big, work hard, and dream even bigger. It was inspiring to see

their creativity and dedication shine through in every presentation.

The program couldn't have been successful without the guidance of our guests, mentors, and the support from Chitkara University's Centre for Global Education. This activity is just the beginning for these budding entrepreneurs, and we're excited to see what they achieve next!

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Symposium
Topic	Visionary Pathways: A Symposium on Innovation, Technology, and Research
Date	2024-12-19 to 2024-12-19
Mode	Online
Organizer Name	Dr. Sonam Aggarwal
No. of Participants	129
SDG No	SDG 4: Quality Education, SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 15: Life on Land, SDG 17: Partnership for the Goals

Objective

Students will be able to:

• Showcase their creativity and innovation in emerging technologies.
• Present original ideas and research in the fields of sustainability, IoT, VLSI, EVs, eVTOLs, and AI/ML.
• Develop and enhance their technical communication skills through poster presentations.
• Gain insights and constructive feedback from industry experts and academicians.
• Foster a spirit of innovation and contribute to sustainable solutions for future advancements

Description

The Teaching and Learning Centre, Department of Electronics and Communication Engineering (ECE), in collaboration with the Centre for Global Education and the Institution's Innovation Council (IIC), successfully organized a

CHITKARA UNIVERSITY | Centre for Global Education

VISIONARY PATHWAYS: A SYMPOSIUM ON INNOVATION, TECHNOLOGY, AND RESEARCH

Join us for an exciting event to showcase creativity, innovation, and research in the fields of Technology and Innovation! This symposium provides an excellent platform for students to present groundbreaking ideas and engage with experts in various domains through poster presentation.

19th December 2024 — Time: 10:00 AM Onwards / Venue: Delta Ground

The Event Showcases Four Exciting Categories:
• Emerging Technologies for Sustainable Future
• IoT and VLSI
• EVs (Electric Vehicles) and eVTOLs (Electric Vertical Take-off and Landing)
• Artificial Intelligence/Machine Learning

Participation Guidelines:
• Open to individuals and teams (maximum of 5 members per team)
• Presentations should align with one of the four categories & demonstrate original ideas
• Poster should be in A3 size

Exciting Prizes Await in Different Categories

Organised by
Teaching and Learning Centre
Department of Electronics and Communication Engineering
CUIET, Chitkara University, Punjab
For any query feel free to contact
Dr. Sonam Aggarwal
9996168922 | sonam.aggarwal@chitkara.edu.in

Last date to Register 17th December, 2024
Scan the Register

highly engaging symposium titled "Visionary Pathways: A Symposium on Innovation, Technology, and Research". This event was held on 19th December 2024 at the Delta Ground, Chitkara University, and it provided a dynamic platform for students to showcase their creativity, innovative ideas, and groundbreaking research in cutting-edge fields of technology and innovation. The symposium aimed to inspire students to explore emerging technologies and foster a collaborative environment for research and development. Participants were encouraged to present their work in four focused categories: Emerging Technologies for a Sustainable Future, IoT and VLSI, EVs and eVTOLs (Electric Vertical Take-off and Landing), and Artificial Intelligence/Machine Learning. These categories were thoughtfully designed to align with current technological trends and address pressing global challenges such as sustainability, smart infrastructure, and automation. The event saw an enthusiastic participation of 32 teams from various engineering programs across CUIET, reflecting the diversity of ideas and approaches. Each team demonstrated their technical expertise and creativity by presenting innovative solutions to some of the most critical challenges of today. From tackling environmental issues through sustainable technologies to designing advanced AI/ML-based systems, students exhibited a deep understanding of the subject matter and showcased their potential to revolutionize industries. The symposium was judged by the esteemed Dr. Vijay Kumar Jadon, Dean of Applied Engineering, whose extensive expertise added immense value to the event. As the sole judge, Dr. Jadon provided detailed, constructive feedback and shared valuable insights with the participants. He commended their efforts, encouraged them to push the boundaries of their research, and inspired them to refine their ideas for greater impact. His guidance served as a motivational force for the students, driving them to aim higher and achieve excellence in their work. The event created a stimulating environment that encouraged open dialogue and knowledge sharing among participants, faculty, and experts. It also provided students with a unique opportunity to develop critical skills such as teamwork, technical communication, and problem-solving. Through this symposium, students gained hands-on experience in presenting their ideas, defending their research, and collaborating with peers to address real-world technological challenges.

Outcomes

• Students gained hands-on experience in presenting innovative ideas through poster presentations.
• Students received personalized feedback and expert insights from Dr. Vijay Kumar Jadon, enabling them to refine and strengthen their projects.
• Students developed essential skills in technical communication, critical thinking, and problem-solving.

• Students experienced the competitive yet collaborative environment of a symposium, motivating them to pursue excellence in their fields.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Faculty Development Program
Topic	5 Day FDP on Reimagining Indian Sweets
Date	2025-01-06 to 2025-01-10
Mode	Offline
Venue	Indian Cuisine Kitchen, Escoffier Block (Chitkara University, Rajpura, Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Mr. Divay Mehta|Assistant Professor, Mr. Lalit Kumar|Assistant Professor
No. of Participants	20
SDG No	3,8,11,12

Objective

1. To introduce participants to innovative techniques and modern approaches to traditional Indian sweets.
2. To enhance participants' skills in flavor profiling, texture modification, and presentation of Indian sweets.
3. To encourage the use of fresh and high-quality ingredients in the preparation of reimagined Indian desserts.
4. To provide hands-on training and guidance from industry experts, Chef Divay Mehta and Chef Lalit Kumar.
5. To inspire creativity and experimentation in preserving the cultural significance of traditional Indian sweets.

Description

Chitkara College of Hospitality Management organized a five-day Faculty Development Program (FDP) on "Reimagining Indian Sweets" from January 6th to 10th, 2024. The program, held at the Indian Cuisine Kitchen in the Escoffier Block, aimed to provide participants with innovative approaches to traditional Indian sweets. Led by Chef Divay Mehta and Chef Lalit Kumar, the FDP focused on exploring new techniques, flavors, and presentations for classic Indian sweets. Participants had the opportunity to learn from these experts and gain hands-on experience in creating reimagined versions of popular sweets. The program emphasized the use of fresh, high-quality ingredients and encouraged experimentation with different flavor profiles and textures. This allowed participants to discover new ways to elevate traditional sweets while preserving their cultural significance.

The FDP was well-received by attendees, who appreciated the opportunity to learn from industry experts and expand their culinary skills. The program's success highlights the growing interest in reimagining traditional Indian cuisine and the important role that educational institutions play in fostering culinary innovation.

Outcomes

1. Participants gained advanced knowledge and skills in creating innovative versions of traditional Indian sweets.

    2. Attendees developed a deeper understanding of the importance of ingredient quality in enhancing the taste and appeal of desserts.

    3. The program fostered creativity and encouraged participants to experiment with new flavors, techniques, and textures.

    4. Participants were empowered to preserve and reinterpret Indian culinary traditions for modern audiences.

    5. The success of the FDP underscored the role of academic institutions in promoting culinary innovation and professional development.

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Patiala, Punjab, India
Gm76+v2f, Chitkara University Rd, Punjab 140417, India
Lat 30.514573° Long 76.659918°
09/01/25 12:19 PM GMT +05:30

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Title:- - HUE PHORIA - Design Hackathon : Ignite Innovation

1	Type of Activity	Hackathon
2	Program Theme (Keywords)	Innovation
3	LINK (Pre Link)	https://www.facebook.com/story.php?story_fbid=520250507739918&id=100092649189685&rdid=PtE0I0l4JnlxfhZ5
	LINK (Post Link)	
4	Program Type	Level 4
	Nomenclature	Hackathon
	Duration of the activity	2 Days

5	**Description of the event:-**
	The Department of UX&UI at Chitkara Design School, in collaboration with One Thing Design, hosted HUE PHORIA, a Design Hackathon on January 17-18, 2025. This offline event brought together students to innovate and tackle real-world challenges, focusing on sustainability and teamwork. Participants, in teams of 4-6, addressed real-time problem statements, developing groundbreaking solutions. The event featured brainstorming sessions, intense collaboration, and mentorship from experts at One Thing Design. Students pushed creative boundaries to design sustainable prototypes, gaining valuable insights and experience in design.

6	**Kindly justify the activity conducted by your respective department as a fit for IIC event**
	This event aligns perfectly with the goals of the Institution's Innovation Council (IIC) as it focuses on fostering innovation, sustainability, and the development of practical, real-world solutions through design.

The hackathon was designed to offer students a platform for creativity, encouraging them to push the boundaries of design thinking while working on real-time problem statements. By focusing on sustainability and teamwork, it embodied the spirit of responsible innovation and collaboration, two core principles that the IIC focuses on. The event was particularly valuable in encouraging interdisciplinary collaboration, as students from diverse backgrounds worked together in teams to tackle complex challenges. |

7	**Start and End date of the event**: 01/17/2025 and 01/18/2025
8	**Mention minimum number of students (Event):** 50

9	**Mention minimum number faculty (Event):** 2
10	**Objective of the event in 3 words (90 Characters) only:** Foster creativity, innovation, and sustainability through collaborative design solutions
11	**Benefit of the activity:** Design thinking, Creativity, Teamwork, Sustainability, Internship Opportunities.

12	Video URL	https://drive.google.com/file/d/18gmRaP5PX5whNm0JhY5nfF7wHJvxmp0O/view?usp=drive_link

13	**SPACE FOR PHOTOGRAPHS**

FLYER Photograph (<2MB)	**Photographs with Speaker/Students (<2MB)**
Photographs with Speaker/Students (<2MB)	**Photographs with Speaker/Students (<2MB)**

Photographs with Speaker/Students (<2MB)	Photographs with Speaker/Students (<2MB)
Name of Department:	**Department of UX&UI, CDS**
Name of Organiser with Mail ID & Contact Number:	Dr. Akanksha Ghai akanksha.ghai@chitkara.edu.in 9501464121
Resource Person Details:	
Name:	**Manik Arora | Taarush Goyal**
Designation:	Co -founder | UX Designer
Organization:	Onething Design Agency
Mail ID:	taarush@onething.design
Contact No.	8860818379, 8847660771

Title: Innovation by Design: Transforming Ideas into Impact

1	Type of Activity	Level-1 Activity
2	PROGRAM THEME (KEYWORDS)	**Innovation by Design: Transforming Ideas into Impact**
3	LINK (Pre Link)	https://www.facebook.com/share/p/19kPdTBRfA/
	LINK (Post Link)	
4	Program Type	Knowledge Session
	Nomenclature	Expert Talk
	Duration of the activity	**120 Minutes**
5	**Description of the event not more than 100 words (Final Report)**	
	CEED organized a session on 'Innovation by Design: Transforming Ideas into Impact' with Mr. Piyush Garg, Vice President- CEED on January 20, 2025 from 2 PM onwards at Picasso Block in offline mode. The session was designed to empower students, aspiring entrepreneurs, and changemakers to reimagine how innovation can drive meaningful change. This interactive and engaging session explored the critical role of design thinking, creativity, and strategy in turning ideas into impactful solutions. Participants got valuable insights into design-driven innovation and learned how to align creative thinking with practical execution. The students understood the basics of design thinking and its application to real-world problems, how to turn abstract ideas into impactful ventures and build the confidence to think outside the box and embrace innovation as way of life.	
6	**Kindly justify the activity conducted by your respective department will fit as IIC event (Point No 2 should be taken care of-Maximum 100 words).**	
	This session ignited the entrepreneurial spirit and inspired innovative thinking among the students. In this session, students dived into the fundamentals of innovation, focusing on generating and refining innovative ideas that can solve real-world problems. Participants explored key concepts of creativity, problem-solving, and idea validation, along with hands-on activities that encourage them to think critically and creatively. The students discovered design thinking principles and its application to develop ideas with real-world impact and get insights on how to communicate their ideas effectively, an essential skill for any aspiring entrepreneur. The event was well-organized, with a high level of participation and engagement from students.	
7	**Start and End date of the event:** 20/01/2025 to 20/01/2025	
8	**Mention minimum number of students (Event):** 50	

9	Mention minimum number faculty (Event): 1	
10	Objective of the event in 3 words (90 Characters) only: Inspiring Students to explore ideas through Entrepreneurship.	
11	Benefit of the activity in 5 words (120 Characters) only: Deep Understanding of Entrepreneurial opportunities Innovation & Impact of innovation.	
12	Video URL	https://drive.google.com/file/d/1EgKb6etWL-bCjgLbWpqUOLA1R97sCvzG/view?usp=sharing
13	SDG Covered – SDG 4, SDG 9, SDG 12	

Flyer Photograph (<2MB)	Photographs with Speaker/Students (<2MB)

Photographs with Speaker/Students (<2MB	Photographs with Speaker/Students (<2MB

Note	
Name of Department:	**CEED**
Name of Organiser with Mail ID & Contact Number:	Prashant Singh & 7060740487 prashant.s@chitkara.edu.in
Resource Person Details:	
Name:	**Piyush Garg**
Designation:	**Vice President**
Organization:	**CEED, Chitkara University**
Mail ID:	**N/A**
Contact No.	**N/A**

Event Name	Repurposing Plastic Bottles (Phase I)
Date	23 Jan 25 – 24 Jan 25
Venue	Chitkara Woods
Organizer	Centre of Excellence for Sustainability
Resource Person	Mr. Hamid Raza
Event Co-ordinators	Dr. Ravi Dandotiya, Mr. Aayush, Ms. Gurpreet Kaur
Student Co-ordinators	Ms. Rumani Singh, Ms. Akriti
Number of Participants	30
SDGs Covered	12,13

About the Activity

The Centre of Excellence for Sustainability organized a two-day workshop on Repurposing Plastic Bottles (Phase I) from 23rd to 24th January 2025. This innovative and eco-friendly initiative aimed to create awareness about plastic waste management and provide hands-on experience in creatively reusing discarded plastic bottles.

The workshop was conducted by Mr. Hamid Raza, Senior Horticulturist, who shared his expertise in horticulture and sustainable practices. Under his guidance, participants transformed plastic bottles into useful items such as flower pots, hanging pots, and decorative items. The session emphasized the importance of recycling and reducing plastic waste to protect the environment.

Event Highlights

A significant highlight of the workshop was the plantation activity. After crafting their eco-friendly pots, participants learned about plantation techniques from Mr. Raza. They then planted trees and plants in the pots they created, making the event both creative and impactful.

Conclusion

The workshop received an enthusiastic response from participants, who appreciated the opportunity to contribute towards sustainability in an engaging and practical way. This initiative not only fostered creativity but also instilled a sense

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Workshop
Topic	2-Day Master Class on Sustainable Innovation in Modern Indian Cuisine
Date	2025-01-27 to 2025-01-28
Mode	Offline
Venue	Bakery Lab, First Floor, Escoffier Block (Chitkara University Rajpura Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Chef Shivang Narula|Sr. Sous Chef,
No. of Participants	71
SDG No	2,12,13,17

Objective

1. Sourcing Responsibly – Using locally grown, organic, and seasonal ingredients to reduce carbon footprint and support local farmers.
2. Minimizing Food Waste – Utilizing root-to-stem and nose-to-tail cooking techniques to make the most of ingredients.
3. Fusion of Tradition & Innovation – Reinventing classic Indian dishes with modern techniques (e.g., molecular gastronomy, fermentation) while maintaining authenticity.
4. Eco-Friendly Cooking Practices – Using energy-efficient cooking methods, reducing water usage, and adopting biodegradable or reusable packaging.
5. Health & Nutrition – Creating balanced, nutritious dishes by incorporating superfoods, plant-based proteins, and traditional Ayurvedic principles.

Description

The Sustainable Innovation in Modern Indian Cuisine Masterclass is designed to blend India's rich culinary heritage with modern, eco-conscious cooking techniques. This immersive program equips chefs, food entrepreneurs, and culinary enthusiasts with the knowledge and skills to create

innovative, sustainable, and health-focused dishes while honoring traditional Indian flavors. Participants will explore responsible ingredient sourcing, zero-waste cooking, plant-forward menus, and energy-efficient kitchen practices. They will also learn how to reinvent classic Indian recipes using contemporary culinary techniques such as fermentation, molecular gastronomy, and alternative proteins. Through hands-on sessions, expert guidance, and real-world applications, this masterclass empowers individuals to drive positive environmental and economic impact in the food industry. The ultimate goal is to foster a new generation of chefs and culinary professionals who prioritize sustainability, creativity, and authenticity in modern Indian cuisine.

Outcomes
1. Culinary Skill Enhancement
2. Sustainability Awareness & Application
3. Healthier & More Conscious Dining
4. Innovation & Creativity in Indian Cuisine
5. Economic & Environmental Impact

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event name	WORKSHOP
Topic	Terracotta Tile Art
Date	27th to 28th January 2025
Mode	OFFLINE
Venue	Department of Fine, Chitkara Design School,
Organizer Name	Department of Interior Design and Department of Fine Arts
Resource Person	Mr. Gurinder Pal Singh and Ms. Payal Dar
No. Participant	25
SDG no.	4,12,13

Objectives

Preserve Traditional Craftsmanship

Encourage Creativity

Promote Sustainability

Enhance Practical Skills

Description

A terracotta tile workshop for students is an immersive, hands-on experience that introduces students to the traditional art of crafting terracotta tiles. This workshop is designed to blend cultural heritage with contemporary design, offering students an opportunity to explore creativity, craftsmanship, and sustainability. The students delve into the process of creating terracotta tiles, which involves clay preparation, tile shaping, decoration, drying, firing, and finishing touches. The workshop included hands-on training in tile making and sculpture, guided by faculty members. Students learned about integrating terracotta elements into architectural and interior design projects, enhancing their practical knowledge and creative skills.

Outcomes

Master Tile-Making Techniques
Develop Artistic Expression
Understand Sustainable Practices
Build Professional Skills

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

TOPIC	Happiness Blueprint
DATE	27th January 2025
VENUE	Pulitzer Hall
ORGANISER	Department of Fashion Design, Chitkara Design School
RESOURCE PERSON	Mr Manav Bansal
NO OF PARTICIPANTS	80
SDG. NO	4, 9, 11, 12, 17

Objective of the event

1. Introduce students to the core of happiness.
2. Have a fun-filled yet mentally enriching session for the students.
3. Improve mental health.

Brief of the Activity

The Department of Fashion Design, Chitkara Design School organized a Happiness Blueprint workshop where Mr Manav Bansal guided students on how to feel happy every day, in every moment. The students also learned techniques to cope with stress or any other negative emotions, while channeling their positive mindset to achieve happiness.

Outcome of Event

The workshop organized by the Department of Fashion Design at Chitkara Design School was a resounding success, leaving students with valuable and practical insights into the human mind. The key outcomes of the event were:

1. Enhanced Happiness Quotient among the students.
2. Gratitude and abundance mindset.
3. Better understanding of stress and ways to cope with it.
4. Learned techniques to instantly uplift mood and be happy.

Title:- - Innovation in Digital Experience Strategy and Envisioning Design Sprint Hackathon

1	**Type of Activity**	Hackathon
2	**Program Theme (Keywords)**	Innovation
3	**LINK (Pre Link)**	https://www.facebook.com/story.php?story_fbid=526492837115685&id=100092649189685&rdid=w61BoZYdjGxzENhj#
	LINK (Post Link)	
4	**Program Type**	Level 4
	Nomenclature	Hackathon
	Duration of the activity	3 Days
5	**Description of the event:-**	
	The Department of UX&UI at Chitkara Design School organized a 3-day Design Sprint Hackathon from January 27-29, led by Mr. Amber Krishan, founder of @Them, in collaboration with the Institution's Innovation Council. Students gained insights into business understanding, user behavior, and technology's role in shaping experiences. The sprint focused on 'Business Empathy' on Day 1, 'Experience Strategy' on Day 2, and 'Envisioning' on Day 3. Students, working in teams, brainstormed brand context, target audience, competitive landscape, and key user behaviors to design impactful digital experiences, emphasizing understanding over traditional UX processes.	
6	**Kindly justify the activity conducted by your respective department as a fit for IIC event**	
	The Design Sprint Hackathon aligns with the core objectives of the Institution's Innovation Council (IIC) by fostering a culture of innovation, entrepreneurship, and practical learning. The event empowered students to apply design thinking to real-world challenges, while also focusing on user-centric solutions and business strategy. Through mentorship and hands-on activities, it nurtured an entrepreneurial mindset and helped students gain the skills necessary to drive innovation in the digital space.	
7	**Start and End date of the event**: 01/27/2025 to 01/29/2025	
8	**Mention minimum number of students (Event):** 40	
9	**Mention minimum number faculty (Event):** 2	

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

10	**Objective of the event in 3 words (90 Characters) only:** Innovation, Strategy, Empowerment
11	**Benefit of the activity:** Strategic thinking, user empathy, competitive analysis, teamwork, user-centered designs
12	**Video URL**	https://drive.google.com/drive/folders/1Obf6mFv03_3BL85e3Iq0Rx7kzm-28Ury
13	**SPACE FOR PHOTOGRAPHS**

FLYER Photograph (<2MB)	Photographs with Speaker/Students (<2MB)

Photographs with Speaker/Students (<2MB)	Photographs with Speaker/Students (<2MB)

Name of Department:	**Department of UX&UI, CDS**
Name of Organiser with Mail ID & Contact Number:	Dr. Akanksha Ghai akanksha.ghai@chitkara.edu.in 9501464121

Resource Person Details:

Name:	**Amber Krishan**
Designation:	Founder
Organization:	Them
Mail ID:	amberkrishan@gmail.com
Contact No.	9810884914

Event Details	
Event Type	Workshop
Topic	Innovation in Mixed Drinks: Refining the Palate of Modern Taste
Date	2025-01-28 to 2025-01-28
Mode	Offline
Venue	Pulitzer Hall, Picasso Block (Chitkara University, Rajpura, Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Mr. Keshwar Rawat|Senior executive
No. of Participants	94
SDG No	3,4,8,9,12,17

Objective

1. Introduce students to innovative trends and technologies in housekeeping.
2. Highlight the importance of sustainability in modern housekeeping practices.
3. Equip students with insights on managing teams and operational efficiency.
4. Bridge theoretical knowledge with real-world applications through expert insights.
5. Inspire students to explore dynamic career opportunities in housekeeping.

Description

Chitkara College of Hospitality Management, in collaboration with Monin, organized an insightful session on "Innovation in Mixed Drinks: Redefining the Palate for Modern Tastes" on 28th January 2025 at Pulitzer Hall. The event was hosted by Chitkara College of Hospitality Management and featured Mr. Keshwar Rawat, Senior Executive at Monin, as the resource person. The session aimed to educate students and hospitality professionals about the evolving trends in mixology, emphasizing innovative flavors, sustainability, and modern consumer preferences. Mr. Rawat provided valuable insights into flavor profiling, creative drink presentations, and the use of Monin products to craft unique beverages. Participants were introduced to techniques that enhance the taste and visual appeal of mixed drinks, catering to contemporary market demands. The workshop was conducted in an offline mode and was categorized as a Level 1 Activity, ensuring a hands-on and engaging learning experience. The interactive session allowed students to explore new drink recipes, understand ingredient pairings, and learn about industry trends in mixology and beverage innovation. A key highlight of the event was the live demonstration of signature drinks, where Mr. Rawat showcased various modern and classic beverage styles using Monin syrups and ingredients. The session concluded with an engaging Q&A round, where students and faculty members actively participated in discussions about emerging opportunities in the beverage industry. The event was a great

success, equipping attendees with practical knowledge, industry exposure, and a deeper understanding of beverage innovation. It reinforced the importance of creativity, sustainability, and customer preferences in the ever-evolving world of hospitality.

Outcomes

1.Gained knowledge about innovative practices and technologies in housekeeping.
2. Understood the role of sustainability in modern housekeeping operations.
3. Learned strategies for effective team management and operational excellence.
4. Connected theoretical concepts with practical industry applications.
5. Developed interest and awareness of career prospects in the housekeeping domain.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event name	WORKSHOP
Topic	Sustainable Art Workshop on Papier Mache Mask
Date	28th to 29th January 2025
Mode	OFFLINE
Venue	Paper Recycling Plant, Office of Infrastructure Development
Organizer Name	Department of Interior Design and Office of Infrastructure Development
Resource Person	Mr. Gurinder Pal Singh and Ms. Payal Dar
No. Participant	15
SDG no.	4,12,13

Objectives

Cultural and Historical Awareness
Skill Development in 3D Art Techniques
Environmental Awareness
Creative Expression

Description

A papier mâché workshop is a hands-on creative session where students learn the art of crafting objects using paper, adhesive, and various sculpting techniques. The session usually begins with an introduction to the materials and techniques, followed by practical demonstrations. Participants then engage in crafting the pieces, applying layers of mashed paper pulp and paste to form the desired shapes. The workshop concludes with painting and finishing touches to personalize the creations. The workshop aimed to provide students with an opportunity to learn traditional craft techniques of papier mâché.

Outcomes

Cultural Appreciation
Sustainable Practices
Enhanced Artistic Skills
Personal Growth

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Topic	Expert Talk "Designing Impactful Careers" Insights Into Services & Experience Design
Date	29th January, 2025
Venue	Pulitzer Hall, Picasso Block, Chitkara University
Organizer	Department of Communication Design, Chitkara Design School.
Resource Person	Miss. Neelam Khetmar
Total no. of students	80
No. of Participants attended	60
Mode:	2 hours
SDG No.	**SDG 4** (Quality Education), **SDG 8 (**Decent Work and Economic Growth**), SDG 9** (Industry, Innovation and Infrastructure) and **SDG 12 (**Responsible Consumption and Production**)**

About

Chitkara Design School hosted an expert talk by Neelam Khetmar, a seasoned design consultant, on Designing Impactful: Insights into Service and Experience Design. She shared extensive insights into her projects with leading corporations like Tata, Adani, and more, highlighting the strategic role of service and experience design in enhancing user interactions. Through case studies and real-world applications, Neelam provided valuable perspectives on problem-solving, user-centric innovation, and sustainable design practices. The session offered students and professionals a deep understanding of how design shapes impactful experiences in diverse industries.

Objectives

1. Understand the Fundamentals of Service and Experience Design
2. Identify Key Skills for Designing Impactful Careers
3. Explore the Role of Collaboration in Service and Experience Design
4. Examine the Importance of Continuous Learning in Design Careers

5. Investigate How Impactful Careers Shape Future Opportunities

Brief

Designing Impactful Careers: Insights Into Services & Experience Design" focuses on how service and experience design play a crucial role in shaping both user experiences and the professional development of those working within the field. The growing demand for services that are not only functional but also emotionally resonant has placed designers at the forefront of creating customer interactions that deliver real value. Service design is about planning and organizing a company's resources—people, infrastructure, communication, and materials—to improve the quality of interactions between service providers and customers. Experience design, meanwhile, focuses on creating engaging, seamless, and memorable experiences across various touchpoints, both physical and digital. Together, these fields are essential in crafting services that not only meet user needs but also exceed expectations, providing lasting value. Designing impactful careers in these areas requires an understanding of the changing landscape of design, where professionals must adapt and evolve continuously to meet new challenges. Designers must hone several key skills: user-centered design, which is critical in understanding and empathizing with the end user to craft solutions that solve real problems; problem-solving, which is necessary to identify user pain points and create creative solutions; adaptability, to remain flexible in response to new tools, technologies, and methods that emerge; and collaboration, as service and experience design are inherently cross-disciplinary, requiring designers to work closely with developers, marketers, and other stakeholders. These skills, combined with a deep understanding of human behaviors, emotions, and motivations, are essential in ensuring that the services and experiences designers create resonate deeply with users. Furthermore, an impactful career in this space is about fostering a mindset of continuous growth. As the design world is fast-paced and ever-evolving, professionals must embrace a lifelong learning approach to stay relevant and innovative. This can be achieved by actively seeking out new knowledge, attending workshops and conferences, and engaging with the wider design community. In addition, designers can further enhance their careers by taking on leadership roles, mentoring junior team members, and advocating for user-centric design within organizations. This helps in creating a work culture that encourages innovation, collaboration, and the development of impactful solutions. By focusing on the intersection of creativity, technology, and human behavior, designers can craft careers that not only fulfill their personal aspirations but also make a significant impact on the businesses and users they serve. Ultimately, designing impactful careers within service and experience design is about understanding that the work being done today has the potential to influence tomorrow's opportunities. By staying focused on human-centered design principles, fostering a

collaborative environment, and remaining adaptable to change, professionals can build rewarding careers that not only elevate the quality of user experiences but also contribute to shaping the future of the service design field. The result is a career path that not only offers personal fulfillment but also a lasting impact on how services are delivered and experienced globally.

Outcomes

1. Enhanced Understanding of Service and Experience Design Principles
2. Improved Skill Set for Career Advancement
3. Stronger Collaborative Capabilities
4. Commitment to Lifelong Learning and Adaptability
5. Increased Career Impact and Satisfaction

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Details	
Event Type	Competition
Topic	Innovative Trashformers: Trash to Treasure
Date	2025-01-30 to 2025-01-30
Mode	Offline
Venue	Housekeeping Lab- 2 & 3, Escoffier Block (Chitkara University, Rajpura, Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Mr. Pankaj Bhatia|Assistant Professor
No. of Participants	45
SDG No	SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

Objective

1. Promote Sustainability – Encourage eco-friendly practices through creative recycling.
2. Foster Innovation – Inspire students to repurpose waste into functional and artistic items.
3. Enhance Problem-Solving Skills – Develop critical thinking in sustainable waste management.
4. Encourage Hands-On Learning – Provide practical experience in upcycling techniques.
5. Instill Environmental Responsibility – Cultivate a mindset of sustainability in daily life.

Description

Chitkara College of Hospitality Management, Chitkara University, Punjab, proudly presents Innovative Trashformers: Trash to Treasure, a creative competition celebrating National Cleanliness Day. Scheduled for January 30, 2025, at 1:00 PM in HK Lab-2, Escoffier Block, this initiative encourages students to explore sustainability through innovative recycling. Led by Mr. Pankaj Bhatia, Assistant Professor, the event challenges participants to transform

discarded materials into functional and artistic creations. By rethinking waste, students will develop eco-consciousness, creativity, and problem-solving skills* while gaining hands-on experience in sustainable practices. This competition not only fosters environmental responsibility but also highlights the potential of upcycling in everyday life. Participants will have the opportunity to showcase their ingenuity, demonstrating how waste can be repurposed into valuable resources. The event aligns with the hospitality industry's growing emphasis on sustainable operations and eco-friendly innovations, making it both relevant and impactful. Through Innovative Trashformers, Chitkara University aims to inspire a culture of sustainability, urging students to integrate environmentally responsible habits into their professional and personal lives. Join us in turning trash into treasure and making a difference—one creation at a time!

Outcomes

1. Increased Eco-Awareness – Participants will develop a deeper understanding of sustainable practices.
2. Enhanced Creativity – Students will learn to transform waste into innovative, functional items.
3. Practical Recycling Skills – Hands-on experience in upcycling and waste management.
4. Problem-Solving Abilities – Improved critical thinking in resource utilization.
5. Sustainability Advocacy – Encouraging long-term eco-conscious habits in personal and professional life.

Patiala, Punjab, India
Chitkara University Road, Rajpura, Patiala, 140601, Punjab, India
Lat 30.515010, Long 76.659730
01/30/2025 02:02 PM GMT+05:30
Note : Captured by GPS Map Camera

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25
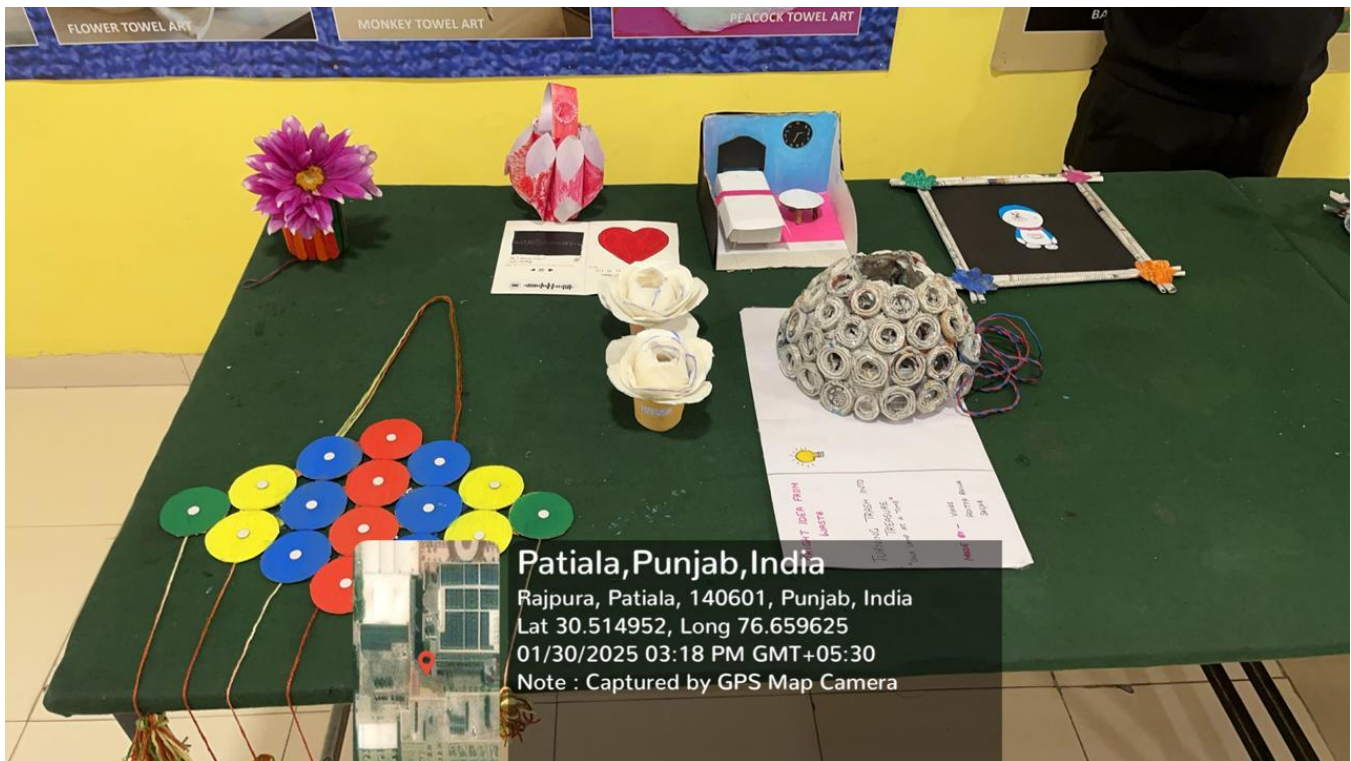
Event Details

Event Type	Site Visit
Topic	Decoding Luxury: Hospitality Insights from The Oberoi Sukhvilas, Chandigarh
Date	2025-02-03 to 2025-02-03
Mode	Offline
Organizer Name	Chitkara College of Hospitality Management
No. of Participants	15
SDG No	4,8,17,12

Objective

1. Understand Fine Dining Service Standards
2. Develop Beverage Service Skills
3. Enhance Teamwork & Communication
4. Learn Sustainability in Hospitality
5. Gain Real-Time Problem-Solving Experience

Description

Field Visit cum Exposure Visit
"DECODING LUXURY: HOSPITALITY INSIGHTS FROM THE OBEROI SUKHVILAS, CHANDIGARH"

Date: 03rd February 2025
Mode: On-site visit (Offline)
venue: The Oberoi Sukhvilas, New Chandigarh
Time: 11:00 AM Onwards

Organised by:
Chitkara College of Hospitality Management

Chitkara College of Hospitality Management organized a Field Visit cum Exposure Visit to The Oberoi Sukhvilas, New Chandigarh, on 3rd February 2025. The visit, titled "Decoding Luxury: Hospitality Insights from The Oberoi Sukhvilas, Chandigarh," aimed to provide students with firsthand experience of luxury hospitality operations, service excellence, and industry best practices. The visit commenced at 11:00 AM, where students were warmly welcomed by the hotel's management team. They were given an extensive tour of the property, showcasing the architectural grandeur, guest service excellence, and operational standards that define Oberoi's legacy in luxury hospitality. The students explored various departments, including the front office, housekeeping, food & beverage, and spa services, gaining valuable insights into the seamless coordination required to maintain a world-class hospitality experience. A key highlight of the visit was an interactive session with senior executives, who shared their expertise on guest engagement, personalized service, and the evolving trends in the luxury segment. Students also observed sustainable practices adopted by the hotel, reinforcing the importance of eco-friendly hospitality operations. This immersive experience not only enhanced students' understanding of high-end hospitality but also provided them with inspiration and industry exposure crucial for their professional
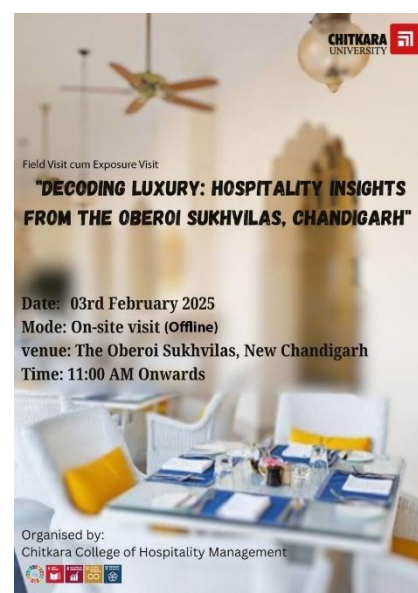
growth. The visit concluded with an engaging Q&A session, where students clarified their queries and discussed career opportunities in the luxury hospitality sector. The field visit was a resounding success, equipping students with practical knowledge, industry insights, and a deeper appreciation for the standards of luxury hospitality.

Outcomes

1. Proficiency in Luxury Hospitality Standards
2. Confidence in Beverage Service
3. Improved Interpersonal & Teamwork Skills
4. Awareness of Sustainable Hospitality Practices
5. Practical Problem-Solving Abilities

EVENT DETAILS	
EVENT TYPE	TRAINING
TOPIC	REDEFINING AIRPORT AND SEAPORT ENGINEERING: INNOVATIONS FOR TOMORROW'S INFRASTRUCTURE
DATE	2025-02-03 to 2025-02-05
MODE	OFFLINE
VENUE	TB-103, 1ST FLOOR (TESLA BLOCK, CHITKARA UNIVERSITY)
ORGANIZER NAME	DR. PAYAL SACHDEVA AND DR. AKSHAY CHAUDHARY
RESOURCE PERSON	DR. ARUN BABY ZACHARIA, SUBJECT EXPERT MATTER
NO. OF PARTICIPANTS	27
SDG NO	SDG 4: QUALITY EDUCATION, SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 17: PARTNERSHIP FOR THE GOALS

OBJECTIVE

1. Equip students with insights into latest trends, sustainable practices, and advanced technologies in airport and seaport engineering.
2. Bridge the gap between academic knowledge and industry demands by showcasing innovative developments in transport infrastructure.
3. Deepen understanding of challenges and opportunities in civil and transport engineering through expert-led sessions and discussions.
4. Align with SDGs to prepare students for contributing to sustainable infrastructure development and fostering global collaboration.

DESCRIPTION

The primary objective of this 3-day session, organized by Department of Civil Engineering in collaboration with L&T EduTech, is to provide students with valuable insights into the latest trends, sustainable practices, and advanced technologies shaping airport and seaport engineering. This program is designed to bridge the gap between academic knowledge and industry demands by familiarizing students with innovative developments in transport infrastructure. Expert-led sessions will deepen students' understanding of the challenges and

opportunities in the field, while encouraging them to pursue advanced career opportunities in civil and transport engineering. Aligned with SDG 4, SDG 9, SDG 12, and SDG 17, the session aims to prepare students to actively contribute to building a greener, more sustainable future. It will foster a greater understanding of the crucial role airports and seaports play in sustainable infrastructure development, promoting collaboration and innovation for positive change.

OUTCOMES

1. Career Insights: Dr. Arun Baby Zacharia highlighted diverse opportunities in airport and seaport engineering, guiding students toward informed career choices.

2. Emerging Trends: The workshop explored cutting-edge trends, sustainable practices, and smart technologies revolutionizing transport infrastructure globally.

3. Skill Enhancement: Students gained practical knowledge and skills to meet industry demands and contribute to sustainable infrastructure development.

4. Global Alignment: The session emphasized aligning engineering practices with global goals for innovation, quality education, and sustainable partnerships.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

	Title:	Market Ready Innovation: Building Scalable Consumer Brands
1	Type of Activity	Level-1 Activity
2	PROGRAM THEME (KEYWORDS)	**Market Ready Innovation: Building Scalable Consumer Brands**
3	LINK (Pre Link)	https://www.facebook.com/share/p/1SBayzAN9v/
	LINK (Post Link)	
4	Program Type	Knowledge Session
	Nomenclature	Expert Talk
	Duration of the activity	**120 Minutes**
5	**Description of the event not more than 100 words (Final Report)**	
	The session provided students, budding entrepreneurs, and innovators with actionable insights into transforming ideas into market-ready products. Mr. Vohra shared his real-world journey from small-scale production to building a brand with mass consumer appeal. The participants learned about consumer psychology, brand positioning, and the importance of refining innovation to meet market demands. He also discussed critical decisions, challenges, and branding strategies that helped shape The Naturik Co. into a trusted brand. The session was highly interactive and equipped attendees with the tools to scale their ventures effectively.	
6	**Kindly justify the activity conducted by your respective department will fit as IIC event (Point No 2 should be taken care of-Maximum 100 words).**	
	This session aligns perfectly with the Institution's Innovation Council (IIC) objective of fostering innovation and entrepreneurship. By hosting Mr. Sahil Vohra, a successful founder, CEED created a valuable learning experience where students and early-stage entrepreneurs gained deep insights into the process of turning an idea into a scalable consumer brand. The speaker shared innovation-led growth strategies, branding techniques, and the importance of customer-centric product development—key components of innovation. The session empowered students to think beyond prototypes and towards building sustainable businesses that meet real-world market needs.	
7	**Start and End date of the event:** 02/04/2025 to 02/04/2025	
8	**Mention minimum number of students (Event):** 150	
9	**Mention minimum number faculty (Event):** 3	
10	**Objective of the event in 3 words (90 Characters) only:** Inspire, Innovate, Scale	

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

11	**Benefit of the activity in 5 words (120 Characters) only:** Real-world branding and innovation strategies for startup growth and product-market fit.
13	**SDG Covered – SDG 8, SDG 9, SDG 12**

Flyer Photograph (<2MB)	Photographs with Speaker/Students (<2MB)

Photographs with Speaker/Students (<2MB	Photographs with Speaker/Students (<2MB

Note

Name of Department:	CEED
Name of Organiser with Mail ID & Contact Number:	Yuvraj Vashishth & 9815090630 yuvraj.vashishth@chitkara.edu.in
Resource Person Details:	
Name:	Sahil Vohra
Designation:	Founder
Organization:	The Naturik Co.
Mail ID:	N/A
Contact No.	N/A

Event Name	**International Conference on Mental Health, Hygiene and Nutritional Literacy among Youth**
Date	8-9 February 2025
Venue	DDU Gorakhpur University
Department	DRC- Health Sciences and Department of Psychology
Project PI and Co-PI	Dr. Vismita Paliwal, Associate Professor, Department of Psychology, DDU, Principal Investigator (PI), Dr. Naveen Kumar, Associate Professor, Chitkara University, Co-Principal Investigator (Co-PI).
Number of Participants	100
SDGs Covered	2, 3, 4, 6, 8, 11, 12, 13, 17
Duration	2 days

About the Activity

Chitkara University, in collaboration with DDU Gorakhpur University, received an ICSSR-funded project under the **Special Call for Vision Viksit Bharat@2047**. The project is led by Dr. Vismita Paliwal, Associate Professor, Department of Psychology, DDU, as the Principal Investigator (PI), with Dr. Naveen Kumar, Associate Professor, Chitkara University, serving as the Co-Principal Investigator (Co-PI).

As part of this initiative, the collaborating institutions jointly organized the **International Conference on Mental Health, Hygiene, and Nutritional Literacy Among Youths** at **DDU Gorakhpur University on 8-9 February 2025**. The conference served as a platform for experts, researchers, and policymakers to discuss the critical intersections of mental health, hygiene, and nutrition, emphasizing their role in youth development and national progress.

Conference Objectives

The conference aimed to:

1. **Raise Awareness**: Educate youths on the importance of mental health, hygiene, and nutritional literacy.
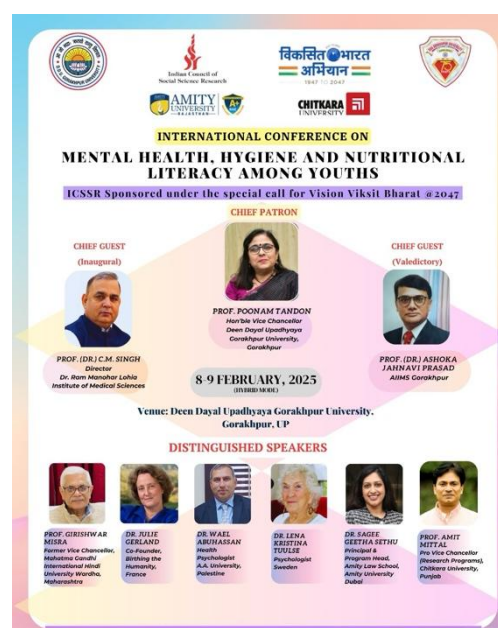
2. **Promote Research and Collaboration**: Encourage academic discussions and research on youth well-being in alignment with **Sustainable Development Goals (SDGs)**.

3. **Engage Stakeholders**: Involve educators, policymakers, and healthcare professionals to develop strategies for promoting holistic well-being.

4. **Support Vision Viksit Bharat@2047**: Contribute to India's long-term development goals by fostering a healthier, more informed youth population.

DR. MADHU CHITKARA
Pro-Chancellor, Chitkara University - Punjab

Key Highlights

1. **Inaugural Session:**
   1. **Hon'ble Pro Chancellor, Prof. Madhu Chitkara**, emphasized the role of youth in nation-building and the need for awareness on mental health, hygiene, and nutrition.
   2. **Prof. Amit Mittal, Pro-Vice Chancellor,** delivered the keynote address, highlighting how the conference aligns with SDGs and sustainable health initiatives.

2. **Expert Participation and Engagement:**
   1. Dr. Naveen Kumar, Co-Principal Investigator, attended the conference in person and extended gratitude to DDU Gorakhpur University for hosting the event.
   2. Prof. (Dr) Sonika Bakshi Bhandari and Dr. Pooja Dogra served as advisory board members and joined the discussion virtually, adding valuable insights on the research focus areas.

3. **Collaborative Research and Knowledge Exchange:**
   1. Scholars and experts from various institutions engaged in discussions, paper presentations, and panel sessions addressing mental health, hygiene, and nutritional literacy challenges among youth.

Conference Outcomes

1. **Increased Awareness:** The event successfully disseminated crucial information on youth well-being and its impact on national development.

2. **Strengthened Academic Networks**: It fostered collaborations between institutions, policymakers, and healthcare professionals for future research initiatives.

3. **Policy Recommendations:** Key insights were shared with government bodies to enhance youth-centered health and education policies.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	World Pulses Day, 2025
Date	10th February 2025
Venue	Faraday Hall, Edison Block, Chitkara University, Punjab
Organizer	Nutrition and Dietetics, Allied Health Sciences Department, Chitkara School of Health Sciences, Chitkara University, Punjab
Resource Person	Chef Divay Mehta, Associate Professor, CSHM, Chitkara University, Punjab
Number of Participants	44
SDG Number	2 (Zero Hunger), 3 (Good Health and Well Being), 12 (Responsible consumption and production) , 13 (Climate Action)
Duration	1 day

About the Activity

On "World Pulses Day, Chitkara School of Health Sciences organized the students' activities and an expert's talk on 10th Februray, 2025 to raise awareness about the nutritional, environmental, and economic benefits of pulses while promoting their role in global food security and sustainable agriculture. The activities were: poster competition, recipe competition , quiz and expert talk.

In poster competition, the students showcased their creativity and knowledge to spread messages to love pulses for a healthy diet and planet. The poster competition was judged by our esteemed jury members which comprises Dr. Navita Gupta and Dr

Indu Bala. After this the celebration was followed by recipe competition and the theme for the competition was Nutritious bakes- The Power of Pulses. The event witnessed the innovative approaches of the contestants to replace refined grains with nutritious pulses and make the regular diet healthy. The competition was judged by our honorable Dean mam, Dr. Sonika Bakshi and respected Assistant Dean mam, Dr Pooja Dogra.
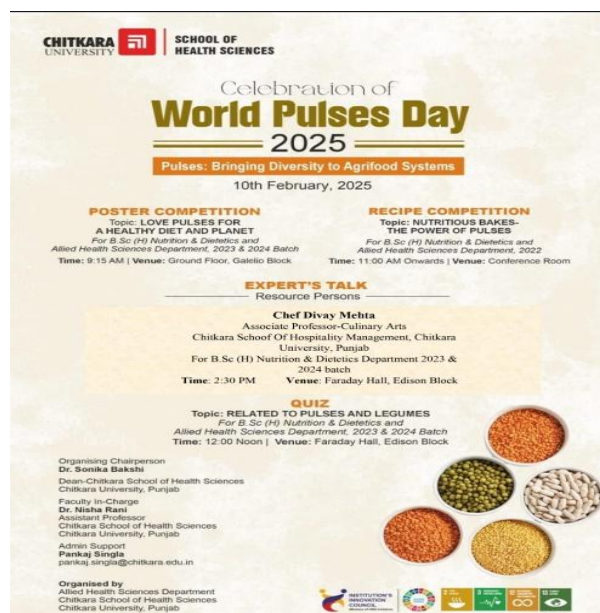
A quiz competition was also organised to create a fun and interactive way to discuss the importance of pulses and encourage students to incorporate them into their diet. After the quiz, we were honoured to have an insightful session with Chef Divay Mehta, Associate Professor- Culinary arts, who delivered an invaluable messages to highlight the significance of pulses as a rich source of plant-based protein, fiber, and essential nutrients, contributing to healthier diets, sustainable agriculture and combating malnutrition.

CHITKARA
UNIVERSITY

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION

CHITKARA
UNIVERSITY
Centre of
Excellence for
Sustainability

Event Details

Event Type	Faculty Development Program
Topic	Innovative Food for Healthy Eating Practices
Date	2025-02-15 to 2025-02-15
Mode	Offline
Venue	Bakery Kitchen, 1st Floor, Escoffier Block (Chitkara University Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Hardik Sharma|Assistant Professor, Manjot Singh Bhullar|Teaching Assistant
No. of Participants	18
SDG No	3,12

Objective

4. Explore nutritious ingredients
5. Learn sustainable cooking methods
6. Enhance culinary creativity
7. Stay updated on food trends
8. Empower health-conscious choices

Description

1-Day Session on "Innovative Food for Healthy Eating Practices" Chitkara College of Hospitality Management is hosting a specialized 1-day session on "Innovative Food for Healthy Eating Practices", aimed at providing team members with valuable insights into modern food innovations that promote health and well-being. This session will explore the use of nutritious ingredients, sustainable cooking methods, and creative approaches to healthy eating, empowering participants with knowledge of contemporary culinary trends. Experts from the field will share their expertise on how to incorporate wholesome, nutrient-dense foods into daily meals while maintaining flavor and appeal. Attendees will gain hands-on knowledge about eco-friendly culinary techniques, the latest advancements in functional foods, and the role of plant-based alternatives in fostering a balanced diet. The session will also highlight innovative methods to reduce food waste and enhance the sustainability of cooking practices. By participating, team members will stay updated on evolving food trends, enabling them to make health-conscious choices in both professional and personal settings. Whether you are a chef, food enthusiast, or hospitality professional, this session will provide

you with practical skills and inspirational ideas to transform healthy eating into a creative and enjoyable experience. Join us for this engaging and informative session to redefine the way we approach food and nutrition in the modern culinary landscape!

Outcomes

9. Enhanced knowledge of healthy ingredients
10. Mastery of sustainable cooking techniques
11. Improved culinary creativity
12. Ability to adapt to modern food trends
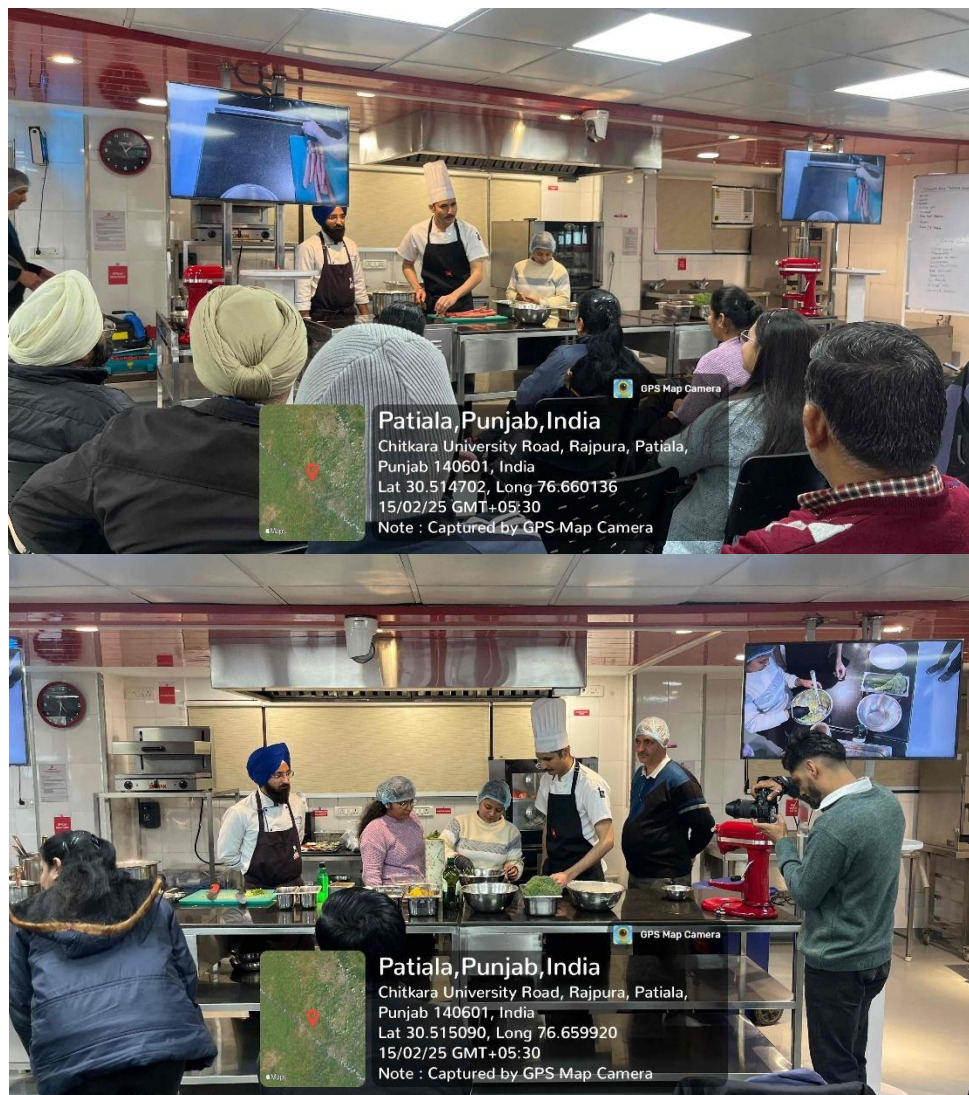
Event Details

Event Type	
Topic	Experience the Flavours of East
Date	2025-02-20 to 2025-02-20
Mode	Offline
Venue	Square One Open Area (Chitkara University Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Hardik Sharma|Assistant Professor, Kavesh Attary|Associate Professor, Manjot Bhullar|Teaching Assitant
No. of Participants	60
SDG No	3,8,11,12

Objective

1. Explore Eastern Flavors – Introduce participants to the rich and diverse culinary traditions of the East.
2. Promote Innovation – Encourage creative and modern approaches to traditional cooking techniques.
3. Emphasize Sustainability – Highlight the importance of sustainable practices in the culinary industry.
4. Hands-on Experience – Allow participants to taste and experience food prepared by culinary students.

Description

Chitkara College of Hospitality Management is delighted to organize a one-day workshop that celebrates the rich and diverse culinary heritage of the East. This event aims to provide participants with an immersive experience in traditional Eastern flavors while incorporating modern innovations and sustainable culinary practices. The workshop will feature interactive sessions led by culinary experts, highlighting unique cooking techniques, the use of indigenous ingredients, and eco-friendly approaches to food preparation. Attendees will gain insights into how innovation can enhance traditional recipes while maintaining authenticity and sustainability. A key highlight of the event is a special tasting session where participants will get the opportunity to experience a variety of dishes prepared by our talented culinary students. This will not only provide a practical understanding of the concepts discussed but also showcase the skills and creativity of the students. Through this workshop, we aim to promote sustainable food practices, encourage culinary innovation, and deepen appreciation for the flavors of the East. It will be an excellent learning opportunity for students and faculty members to expand their knowledge and skills in the field of hospitality and gastronomy. We invite all

students and faculty to join us for this enriching experience. Workshop Details: Date: 20th February 2025 Venue: Square One Open Area Time: 11:00 AM onwards Mode: Offline Join us for a journey of flavors, creativity, and sustainability!

Outcomes

1. Enhanced Culinary Knowledge – Participants will gain a deeper understanding of Eastern flavors, traditional ingredients, and unique cooking techniques.
2. Innovation in Cooking – Students will learn how to blend traditional recipes with modern culinary innovations to create unique and sustainable dishes.
3. Awareness of Sustainable Practices – The workshop will highlight eco-friendly cooking methods, waste reduction, and the importance of using locally sourced ingredients.
4. Practical Hands-on Experience – Attendees will have the opportunity to taste and evaluate dishes prepared by culinary students, reinforcing their learning through real-world application.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	Repurposing Plastic Bottles (Phase II)
Date	20 Feb 25 – 21 Feb 25
Venue	Chitkara Woods
Organizer	Centre of Excellence for Sustainability
Resource Person	Mr. Hamid Raza
Event Co-ordinators	Dr. Ravi Dandotiya, Mr. Mohit Kumar, Ms. Gurpreet Kaur, Mr. Aayush
Student Co-ordinators	Mr. Amit Kumar
Number of Participants	20
SDGs Covered	12,13

About the Activity

The Centre of Excellence for Sustainability organized a two-day workshop on Repurposing Plastic Bottles (Phase II) from 20th to 21st February 2025. This innovative and eco-friendly initiative aimed to create awareness about plastic waste management and provide hands-on experience in creatively reusing discarded plastic bottles.

The second phase of the 'Repurposing Plastic Bottles' workshop was successfully conducted with an engaging session by Mr. Hamid Raza, a Senior Horticulturist, followed by hands-on activities for the students. The primary objective of this phase was to educate students on sustainable practices while encouraging creativity and teamwork. The event focused on utilizing plastic bottles to design and construct garden bed walls, promoting environmental awareness and reducing plastic waste.

Session by Mr. Hamid Raza

The event commenced with an insightful briefing by Mr. Hamid Raza, who emphasized the importance of sustainability in horticulture. He highlighted the adverse effects of plastic waste on the environment and introduced innovative ways to repurpose plastic materials. The students learned about various applications of plastic bottles in gardening, including vertical gardens, planters, and garden bed walls. His session also covered the significance of soil conservation and the benefits of integrating eco-friendly materials into landscaping projects.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Hands-on Activity

After the knowledge-sharing session, students actively participated in designing and constructing garden bed walls using plastic bottles. The activity was structured in the following steps:

Arranging the Bottles

1. The filled bottles were systematically arranged to form the structure of the garden bed walls.
2. The students carefully aligned the bottles to create a strong and aesthetic design.

Decorating the Bottles

1. To enhance visual appeal, the students painted and decorated the bottles with colorful designs.

Filling the Bottles with Sand

1. To provide stability and durability, the students filled the bottles with sand.
2. Proper compaction techniques were used to ensure that each bottle was firm and ready for construction.

Outcome and Impact

The second phase of the workshop was a resounding success. Students not only learned practical skills but also developed a deeper understanding of sustainability and waste management. The beautifully designed garden bed walls served as a testament to their creativity and commitment to environmental responsibility. Additionally, the initiative inspired students to explore further possibilities of repurposing waste materials for constructive purposes.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

TOPIC	Fashion Careers
DATE	20th February 2025
VENUE	Fashion Studio, Picasso Block
ORGANISER	Department of Fashion Design, Chitkara Design School
RESOURCE PERSON	Ms Shivani Saini
NO OF PARTICIPANTS	
SDG. NO	4, 9, 11, 12, 17

Objective of the event

1. To provide students with insights into career paths within the fashion industry.

2. Addressing frequently asked questions and equipping them with practical guidance for professional growth.

Brief of the Activity

The Department of Fashion Design, Chitkara Design School organized a masterclass on Fashion Careers, where the experienced industry expert, the director of Career Advancement Services at Chitkara University,

Ms Shivani Saini, addressed the questions related to career advancement in fashion. Topics included portfolio development, job market trends, networking strategies, and opportunities across various fashion sectors. The session aimed to bridge the gap between academic learning and real-world career expectations.

Outcome of Event

1. Participants gained a clearer understanding of potential career trajectories in fashion.
2. The participants learned practical strategies for entering and progressing in the industry.
3. Ther students received answers to common concerns about employability and professional development.

TOPIC	Innovation in Denim Jeans for Fashion Future
DATE	21st February 2025
VENUE	Pulitzer Hall
ORGANISER	Department of Fashion Design, Chitkara Design School
RESOURCE PERSON	Marc Robinson and Roop
NO OF PARTICIPANTS	80
SDG. NO	4, 9, 11, 12, 17

Objective of the event

1. Students understand innovation in design of denim
2. Sensitizing the students with the heritage of British Architecture and Art
3. Enhance the students' skill to work within financial restraint to create innovative products
4. Enhancing students' knowledge of the work of successful and emerging designers in the competition
5. Making the students know the innovation in denim textiles and silhouettes
6. Informing students about the Pepe jeans Design competition
7. Learning fashion make-up and looks enhancement techniques

Brief of the Activity

The Department of Fashion Design, Chitkara Design School organized a one-day masterclass at the campus, which included Live interaction with supermodel, actor and director Mr. Marc Robinson. Students were informed about the Pepe Design Project. The history of Pepe jeans and the inception of the competition. Understanding conceptualization and case studies discussion of previous participant projects.

Outcome of Event

The one-day masterclass organized by the Department of Fashion Design at Chitkara Design School was a resounding success, leaving students with valuable knowledge and practical insights into the world of fashion design and innovation. The key outcomes of the event were:

1. **Enhanced Design Understanding**
Students gained a deeper appreciation for the innovation in denim design, particularly in

textiles and silhouettes, equipping them with the knowledge to incorporate these trends into their future work.

2. **Increased Awareness of Heritage Influence**

By overview of the influence of British architecture and art heritage on modern fashion, students will broaden their design horizons and develop a more diverse approach to their creative processes.

3. **Practical Knowledge of Financial Constraints**

The masterclass provided students with a clearer understanding of how to work within financial limits while still pushing the boundaries of creativity, a skill crucial for future design competitions and real-world industry scenarios.

4. **Exposure to Real-World Designers**

Students were inspired by the insights into successful and emerging designers, gaining practical approach on how to interpret design challenges and competition opportunities effectively.

5. **Understanding of the Pepe Jeans Design Competition**

The introduction to the **Pepe Jeans Design Competition** helped students understand the competition's requirements and expectations, motivating them to begin conceptualizing their own creative ideas for future participation.

6. **Skill Development in Fashion Styling**

The session on fashion make-up and looks enhancement allowed students to expand their skill set beyond design, incorporating styling techniques that are essential for creating cohesive and market-ready fashion collections.

7. **Inspiration from Industry Expert**

The live interaction with **Mr. Marc Robinson** provided students with valuable insights from an industry professional, reinforcing the importance of creativity, professionalism, and persistence in the fashion industry.

Overall, the workshop empowered students with the tools, inspiration, and understanding needed to excel in the fashion design industry, preparing them for both competitions and professional opportunities.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Title: The Economics of Startups: Creating Disruptive Business Models

1	Type of Activity	Level-1 Activity
2	PROGRAM THEME (KEYWORDS)	**The Economics of Startups: Creating Disruptive Business Models**
3	LINK (Pre Link)	https://www.facebook.com/share/p/1E9DAPsQ4G/
	LINK (Post Link)	
4	Program Type	Knowledge Session
	Nomenclature	Expert Talk
	Duration of the activity	**120 Minutes**
5	**Description of the event not more than 100 words (Final Report)**	
	CEED organized an insightful session on **"The Economics of Startups: Creating Disruptive Business Models"** with **Mr. Manish Verma, Partner - Angel Blue Holdings Pvt. Ltd.** The session explored **unit economics, revenue models, cost optimization, and funding strategies** essential for startup success. Participants gained valuable insights into **identifying market gaps, building scalable business models, and attracting investors**. Through **real-world case studies and practical frameworks**, the session equipped aspiring entrepreneurs with the **financial and strategic knowledge** needed to create **innovative, sustainable, and investor-ready ventures**.	
6	**Kindly justify the activity conducted by your respective department will fit as IIC event (Point No 2 should be taken care of-Maximum 100 words).**	
	By helping entrepreneurs **understand financial viability, revenue models, and market disruption**, this session ensured that **innovative ideas transform into sustainable businesses**. CEED fosters innovation by **equipping startups with the strategic and financial acumen necessary for long-term success**. This session played a crucial role in **fostering innovation and entrepreneurial thinking** by offering a deep dive into the **key aspects of building and scaling a startup.**	
7	**Start and End date of the event:** 20/02/2025 to 20/02/2025	
8	**Mention minimum number of students (Event):** 50	
9	**Mention minimum number faculty (Event):** 2	
10	**Objective of the event in 3 words (90 Characters) only:** Building sustainable startups	

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

11	**Benefit of the activity in 5 words (120 Characters) only:** Stronger financial models for startups
12	**SDG Covered – SDG 8, SDG 9, SDG 12**

Flyer Photograph (<2MB)	**Photographs with Speaker/Students (<2MB)**
Photographs with Speaker/Students (<2MB	**Photographs with Speaker/Students (<2MB**

Note

Name of Department:	**CEED**
Name of Organiser with Mail ID & Contact Number:	Yuvraj Vashishth & 9815090630 yuvraj.vashishth@chitkara.edu.in
Resource Person Details:	
Name:	**Manish Verma**
Designation:	**Partner**
Organization:	**Angel Blue Holdings Pvt. Ltd.**
Mail ID:	**N/A**
Contact No.	**N/A**

Topic	Branding Your Story
Date	24th February, 2025
Venue	LH-1, Picasso Block
Organizer	Department of Communication Design, Chitkara Design School.
Resource Person	Miss Anita Rajagopalan
Total no. of students	80
No. of Participants attended	50
Mode:	Offline
SDG No.	**4,8,9,11,12**

About

The Department of Communication Design at Chitkara Design School hosted a full-day Career Development workshop titled "Branding, Your Story" on 24 February 2025 for the Semester 6th and 4th led by creative consultant Anita Rajagopalan. Students gained hands-on experience in crafting brand stories and developing diverse, industry-ready portfolios through engaging and interactive sessions. Anita Rajagopalan shared her career journey working with top brands like Unilever, Johnson & Johnson, Target, Ogilvy and many more. Her insights on contemporary design trends and real-world experiences inspired students, sparking curiosity and encouraging innovative approaches to branding and storytelling. The workshop featured engaging interactive activities where students created brand stories using the renowned Pixar framework, diving deep into the intricacies of branding. Another highlight was a quick portfolio exercise on top design MNCs and studios, where students analyzed job descriptions to tailor their portfolios to industry-specific requirements.

Objectives

1. Develop a Strong Personal Brand

2. Enhance Storytelling Skills
3. Optimize Online Presence
4. Boost Confidence in Self-Promotion
5. Create an Actionable Career Branding Plan

Brief

Branding Your Story: Career Development Workshop was a transformative experience designed to empower students with the skills and insights needed to create a compelling personal brand that enhances their career prospects. In today's competitive job market, standing out requires more than just a strong resume; it demands a well-crafted narrative that highlights unique strengths, experiences, and values. This workshop was tailored especially for the students. Through interactive sessions, expert guidance, and real-world applications, students discovered how to shape their personal stories in a way that resonates with employers, clients, and professional networks. At the core of this workshop was the concept of personal storytelling—learning how to articulate one's journey in a manner that is both authentic and compelling. Students explored their professional experiences, key achievements, and personal values to build a narrative that reflects their true essence. The workshop delved into identifying core strengths, crafting an impactful elevator pitch, and effectively using storytelling techniques in resumes, cover letters, interviews, and networking opportunities. By mastering these skills, students ensured that their personal brand and portfolio leaves a lasting impression.

Brand your Story- 'Portfolio Building Session' for CD Batch 2022 (Semester-6)

A highlight of the portfolio building session was an engaging exercise that focused on top design MNCs and leading studios. In this interactive activity, students carefully analyzed real-world job descriptions, gaining insights into industry-specific expectations and skill requirements. Through this exercise, they learned how to tailor their portfolios strategically, aligning their work with the demands of potential employers while showcasing their unique design voice and capabilities. This hands-on approach not only enhanced their understanding of professional standards but also equipped them with the tools to present their creative journey more effectively in the competitive design landscape. The Portfolio Building Session of the workshop emphasizes the importance of an online presence. In the digital age, platforms like LinkedIn and personal websites serve as virtual resumes and networking tools. Participants will learn how to optimize their online profiles, curate content that reflects their professional identity, and engage effectively with their industry's online community. Social media branding, professional networking strategies, and reputation management will also be key components of the session, ensuring that attendees present a consistent and professional image across all platforms. Another critical aspect of personal branding covered in the

workshop is confidence-building. Many professionals struggle with self-promotion, often undervaluing their experiences and abilities. Through group discussions, peer feedback, and guided exercises, students developed the confidence needed to articulate their value proposition effectively. Whether in interviews, networking events, or client pitches, having a clear and confident personal brand can significantly impact career growth.

'Brand your Story' Session for **CD Batch 2023 (Semester-4)**

The "Brand Your Story" session for the Communication Design Batch 2023 (Semester-4) was an immersive and interactive workshop focused on the art of storytelling in branding. Through engaging activities, students explored the renowned Pixar framework, a powerful tool for crafting compelling narratives. The session provided a hands-on experience where students created unique brand stories, diving deep into the intricacies of brand identity, emotional connection, and strategic communication. This approach not only enhanced their creative thinking but also equipped them with practical skills essential for building authentic and relatable brand voices.

Outcomes
1. Clearly Defined Personal Brand
2. Stronger Communication Skills
3. Improved Digital Presence
4. Increased Confidence in Career Advancement
5. Actionable Branding Strategy

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

TOPIC	Career Opportunities and Entrepreneurship in Menswear
DATE	3rd March 2025
VENUE	Pulitzer Hall
ORGANISER	Department of Fashion Design, Chitkara Design School
RESOURCE PERSON	Anshul Rajwansh
NO OF PARTICIPANTS	51
SDG. NO	4, 9, 11, 12, 17

Objective of the event

1. Improving student's knowledge of the journey of a fashion designer's career
2. Sensitizing the students with minor details and nitty gritty of menswear fashion
3. Understanding the brand "Rajwansh" and it niche
4. Celebrity styling tips and case studies discussion
5. Enhancing the students' skill to work within financial restraint to create innovative products
6. Enhancing students' knowledge of the work of a successful fashion designer's approach towards customer satisfaction and order fulfillment
7. Educating the students about innovations in menswear silhouettes
8. Understanding the importance of using the right method to measure the male body-size details correctly
9. Understanding menswear shirt, trouser and jacket detailing and styles.
10. Apprising students of the career prospects and industry skill requirements in menswear fashion

Brief of the Activity

The Department of Fashion Design, Chitkara Design School organized a one-day masterclass at the campus, which included Live interaction with Celebrity Fashion Designer, Mr. Anshul Rajwansh.

Outcome of the Event

The one-day masterclass conducted by the Department of Fashion Design, Chitkara Design School, featuring celebrity fashion designer Mr. Anshul Rajwansh, was a highly insightful and productive learning experience. The session successfully met its intended objectives and delivered significant educational value to the participating students. The key outcomes of the event are summarized below:

1. Understanding the Designer's Career Journey

Students were able to relate academic learning with real-world industry experiences through Mr. Rajwansh's personal and professional journey. The interaction provided clarity on the stages of growth in a designer's career and the resilience needed to succeed.

2. Sensitization to Menswear Fashion Details

The session effectively sensitized students to the intricate elements of menswear fashion, highlighting the importance of attention to detail, precision tailoring, and thoughtful design execution. Participants were sensitized to the intricate details and technicalities involved in designing menswear, enhancing their understanding of fit, fabric, and styling nuances.

3. Insight into the Brand "Rajwansh"

Participants gained a deep understanding of the philosophy and positioning of the brand "Rajwansh." The discussion focused on niche branding, quality craftsmanship, and the designer's approach to bespoke menswear.

4. Celebrity Styling and Case Studies

Real-life case studies of celebrity styling offered a practical view of working with high-profile clients. Mr. Rajwansh shared styling techniques, decision-making processes, and the creative flexibility required in such roles.

5. Creative Innovation within Budget Constraints

The masterclass encouraged students to think innovatively while working within financial limitations. The emphasis on resourcefulness provided a grounded understanding of budget-conscious design.

6. Customer Satisfaction and Fulfillment Practices

Students learned the importance of building customer trust through timely delivery, fit accuracy, and exceptional service—elements that contribute to long-term brand success.

7. Innovations in Menswear Silhouettes

The session introduced students to emerging trends and innovations in menswear silhouettes, encouraging them to explore non-conventional designs while retaining functionality, helping students expand their design thinking and stay updated with industry movements.

8. Male Body Measurement Techniques

Accurate methods of male body measurement were discussed, reinforcing the importance of fit in menswear tailoring and ensuring quality outcomes in production, reinforcing the importance of precision for proper fit and tailoring.

9. Technical Understanding of Menswear Garments

Detailed discussions on shirt, trouser, and jacket construction enhanced the students' knowledge of menswear garment styles, design variations, and tailoring processes.

10. Career Prospects and Industry Skills

Students were apprised of the current and future opportunities in the menswear fashion industry, as well as the key technical and soft skills needed to build a successful career.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

	Title: **Fasprint 4.0**	
1	**Type of Activity**	Techfest and Innovation
2	**PROGRAM THEME (KEYWORDS)**	Innovation Through Sustainability
3	**LINK (Pre Link)**	https://www.facebook.com/share/p/162EgteNBj/
	LINK (Post Link)	
4	**Program Type**	**Level 4**
	Nomenclature	Competition
	Duration of the activity	**20 hours**
5	Description of the event not more than **100 words** (Final Report)	
	The Department of Fashion Design at Chitkara Design School organized *Fasprint 4.0*, a 3-day state-level student competition (March 5–7, 2025), in collaboration with Chitkara University, the Institution's Innovation Council, and the Center of Excellence for Sustainability. Focused on the theme *Textile Installation*, the event challenged students to repurpose textile waste into creative, sustainable installations. Teams from various departments ideated, designed, and presented projects judged by Ms. Kalika Mehra, Mr. Dushyant Panvar, and Dr. Vaibbhavi P. Fasprint 4.0 promoted innovation, sustainability, and entrepreneurship, encouraging students to tackle textile pollution with eco-conscious design thinking and interdisciplinary collaboration.	
6	Kindly justify the activity conducted by your respective department as an IIC event (Point No 2 should be taken care of-**Maximum 100 words**).	
	Fasprint 4.0 is a prime example of innovation, sustainability, and entrepreneurship coming together. By focusing on textile waste, the competition encouraged participants to develop creative solutions to repurpose materials, showcasing their innovative problem-solving abilities. The sustainable aspect was emphasized through the use of discarded textiles, addressing the urgent issue of textile pollution. Moreover, the event fostered entrepreneurship by encouraging students to think about how their designs could be applied commercially, promoting eco-conscious practices. This initiative provided a platform for students to explore	

	real-world challenges, bridging creativity, environmental responsibility, and entrepreneurial potential.
7	Start and End date of the event: 5th March - 7th March 2025
8	Mention minimum number of students (Event):
9	Mention minimum number faculty (Event): 4
10	Objective of the event in 3 words (90 Characters) only: Innovation, Sustainability, Creativity
11	Benefit of the activity in 5 words (120 Characters) only: Innovation, Sustainable development, Eco Friendly
12	**Video URL** **https://drive.google.com/file/d/1Aph1zlEBguD-lUr9W230SeQBd8Gdw0xi/view?usp=drive_link**
13	PHOTOGRAPHS

FLYER Photograph (<2MB)	Photographs with Speaker/Students(<2MB) poster
	Students of Chitkara University with the Faculty of Fashion Design Dept. and the Jury Members Ms. Kalika Mehra & Mr. Dushyant Panvar.

Photographs with Speaker/Students (<2MB)

Fashion Design Dept. Faculty team with the jury members.

Jury member Mr. Dushyant Panvar

Students presenting their work to the jury members.

The jury members closely observing the students' work.

Jury member Ms. Kalika Mehra

Name of Department:	Department of Fashion Design
Name of Organiser with Mail ID & Contact Number:	Dr. Vaibbhavi P. vaibbhavi.ranavaade@chitkara.edu.in 9890605243
Resource Person Details:	
Name:	Sanjay Razora
Designation:	Head of the Department, Fashion Design
Organization:	Chitkara Design School, Fashion Department
Mail ID:	Sanjay.razora@chitkara.edu.in
Contact No.	9116524392

EVENT DETAILS	
Title:	Symposium on Electric and Autonomous Vehicles (SEAV) 2025
Date:	06-03-2025 and 07-03-2025
Time:	09:00 am to 04:30 pm
Mode:	In-Person
Organized by:	CUIET, Applied Engineering
Venue:	Chitkara University

Objectives

1. To disseminate the latest research findings and technological advancements in electric and autonomous vehicle technologies.
2. To foster interdisciplinary collaboration and knowledge exchange among researchers, engineers, policymakers, and industry professionals.
3. To explore emerging trends and future directions in the development and deployment of electric and autonomous vehicles.
4. To critically evaluate the current state of technology and identify key challenges and opportunities for innovation in electric and autonomous vehicles.
5. To provide a platform for the presentation and discussion of cutting-edge research papers and case studies.

Report

The Symposium on Electric and Autonomous Vehicles (SEAV-2025) at Chitkara University brought together experts, researchers, and students to discuss the latest advancements in electric and autonomous vehicle technologies. The day was filled with insightful keynote sessions, technical talks, and hands-on demonstrations, fostering knowledge exchange and innovation. The key topics which were finalized and discussed by the experts during the event are summarized below:

S. No.	Title	Resource persons (Day 1 and 2)	Mapped SDGs
Day 1			

	Testing of ADAS & Autonomous Vehicles	Shri S. Ramanathan, MD, ATS, New Delhi	3, 9, 11
	Smart Charging Platform for Electric Vehicles	Prof. (Dr.) C.C. Reddy, and Dr. Ashwini Sharma, Electric Engineering Department, IIT Ropar	7, 9, 11, 13
	The Role of Modelling and Simulation in Electric Vehicle Design	Dr. Dhruv Chandel, Manager, MathWorks, New Delhi	7, 9, 11, 12
	Hands-on workshop: 'Introduction to ROS'	Mr. Gurpreet Singh and Dr. Archana Kanwar, Mechatronics Engineering Department, CUIET-AE, Chitkara University Punjab	4, 9
).	Hands-on workshop : 'Autonomous Drones'	Dr. Gurdyal Singh, Mechatronics Engineering Department, CUIET-AE, Chitkara University Punjab	4, 9
.	Poster Presentation on electrical vehicles	Coordinated by Dr. Rajneesh Kumar, Mechatronics Engineering Department, CUIET-AE, Chitkara University Punjab	7, 9, 11, 13
Day 2			
.	Technological Trends in ADAS/Autonomous Vehicles	Mr. Shantanu Sonar, Daimler Truck Innovation Center India.	3, 9, 11, 13
.	Advancing Autonomous Electric Mobility Through Cutting-Edge Automotive Simulations	Dr. Anudeep Bellary, Altair Engineering India.	7, 9, 11, 13
.	How ADAS Saves Lives	Mr. Gurkaran Singh Cheema, ICAT, New Delhi.	3, 9, 11, 13

5.	India-Specific Synchronous Dataset Generation for ADAS & Autonomous Vehicles	Mr. Ninad, Automotive Research Association of India (ARAI), Pune, India.	3, 9, 11, 13
6.	Current Legislation and Regulations Relevant to Autonomous Vehicles in the UK/EU	Ms. Jerein Jeyachandran, University of Warwick, UK	3, 9, 11

Inaugural Session was hosted by Dr. Atipriya Sharma and Dr. Abhishek Kumar, Assistant Professors, Mechatronics Engineering Department. The event started with the 'lamp lighting ceremony', it's an auspicious ritual that signifies positivity, purity, and the beginning of a good endeavor. It was followed by Dr. K.C. Vora's, (Professor of Practice, CUIET-Applied Engineering) overview of electric and autonomous vehicles, discussing the latest developments, challenges, and opportunities in the field.

Details about the technical sessions

The symposium was organized in such a way that it consists of technical sessions before lunch, and post lunch hands-on practice sessions on ROS and Autonomous.

I. Technical sessions

The talks on the electrical and autonomous vehicles were delivered by various renowned resource persons, who worked in this field. The key highlights of all the resource persons is briefly provided below:

1. Shri S. Ramanathan (MD, ATS, New Delhi), who spoke about 'Testing of ADAS & Autonomous Vehicles' and highlighted the importance of Advanced Driver Assistance Systems (ADAS) in modern vehicles and challenges in ensuring safety and regulatory compliance for autonomous systems. The testing includes evaluating various ADAS functions, such as lane departure warning, forward collision warning, and automatic emergency braking. The live demonstration of an ADAS-equipped vehicle, showcasing real-time safety features and automation capabilities.
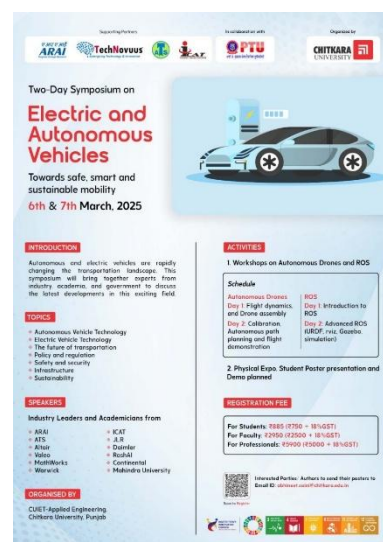
2.	Dr. C.C. Reddy, Professor and Head, Electric Engineering Department and Dr. Ashwini Sharma from IIT Ropar talked about 'Smart Charging Platform for Electric Vehicles' and discussed smart charging infrastructure for electric vehicles, research advancements in battery management, fast-charging solutions and EV integration with smart grids. The use of wireless charging stations are the most convenient way of changing the electrical vehicles in comparison to the conventional wired charging stations.

3.	Dr. Dhruv Chandel (Manager, MathWorks, New Delhi) discussed 'The Role of Modelling and Simulation in Electric Vehicle Design' and highlighted the importance of simulation-driven vehicle design and role of MATLAB and Simulink in EV development. The necessity for accurate component modeling (battery, motor, controller) to ensure reliable performance predictions of the EVs and the use of simulation to test and refine control systems, enhancing vehicle drivability and responsiveness.

4.	Mr. Shantanu Sonar (Daimler Truck Innovation Center India) discussed "Technological Trends in ADAS/Autonomous Vehicles," shedding light on the evolution of Advanced Driver Assistance Systems (ADAS) and their role in enhancing road safety and vehicle automation. Discussions on technological trends in ADAS/Autonomous Vehicles consistently highlight the convergence of several key areas. Sensor fusion, combining data from cameras, LiDAR, radar, and ultrasonic sensors, is crucial for accurate environmental perception. Advanced AI and machine learning algorithms are essential for processing this data, enabling decision-making and predictive capabilities. Furthermore, there is a strong focus on the development of robust software, and the need for standardized regulations and ethical considerations, to ensure the safe and reliable deployment of these technologies. Finally, the importance of driver monitoring systems, and the public acceptance of this technology, are also key points of discussion

5.	Dr. Anudeep Bellary (Altair Engineering India) delivered a session on "Advancing Autonomous Electric Mobility Through Cutting-Edge Automotive Simulations," emphasizing the role of simulation in vehicle design and validation. Discussions on advancing autonomous electric mobility through cutting-edge automotive simulations likely centered on several key, often unspoken, points. These include the crucial role of simulation in drastically reducing development time and costs compared to real-world testing, particularly for complex scenarios. Emphasis would be placed on the need for highly accurate and validated simulation models that can replicate real-world conditions, including diverse weather, traffic patterns, and sensor behaviors. The underlying assumption is that robust simulation environments are essential for safely and efficiently training AI algorithms for autonomous driving, and for validating the performance and safety of electric vehicle powertrains and control systems before deployment. Furthermore, there's an implicit understanding that collaboration between industry, academia,

and regulatory bodies is vital to establish standardized simulation methodologies and ensure the reliability and acceptance of simulation-driven development.

6.   Mr. Gurkaran Singh Cheema (ICAT) presented "How ADAS Saves Lives," illustrating real-world applications and the impact of ADAS in accident prevention. Discussions on how ADAS (Advanced Driver Assistance Systems) saves lives consistently highlight its proactive nature, addressing human error and enhancing situational awareness. ADAS technologies, utilizing sensors, cameras, and radar, prevent accidents by providing real-time warnings and automated interventions like automatic emergency braking and lane-keeping assist. These systems compensate for driver limitations, such as fatigue or distraction, and improve visibility, especially in challenging conditions like nighttime driving. By minimizing decision latency and providing a comprehensive view of the vehicle's surroundings, ADAS significantly reduces the risk of collisions, ultimately contributing to safer roads.

7.   Mr. Ninad (ARAI) led a discussion on "India-Specific Synchronous Dataset Generation for ADAS & Autonomous Vehicles," addressing the importance of localized datasets for the development of AI-driven mobility solutions. Discussions on India-specific synchronous dataset generation for ADAS and autonomous vehicles emphasize the unique challenges posed by India's diverse and chaotic traffic environment. Key silent points include the necessity for datasets that accurately reflect unstructured traffic patterns, including heterogeneous vehicle types (from bullock carts to modern cars), unpredictable pedestrian behavior, and varying road infrastructure. Furthermore, the importance of capturing data under diverse weather and lighting conditions prevalent in India, such as heavy monsoon rains and dense fog, is crucial. The need for cost-effective and scalable data collection methods tailored to the Indian context, as well as the ethical considerations surrounding data privacy and safety in a densely populated environment, are also implicitly understood.

8.   The morning session concluded with an online lecture by Ms. Jerein Jeyachandran (University of Warwick, UK) on "Current Legislation and Regulations Relevant to Autonomous Vehicles in the UK/EU." She provided valuable insights into the evolving regulatory framework for autonomous vehicle deployment in Europe, highlighting safety standards, testing protocols, and compliance challenges. The discussion on current legislation and regulations for autonomous vehicles in the UK/EU highlights a complex and evolving landscape. Key points include the UK's Automated Vehicles Act 2024, which establishes a framework for safe AV deployment, defining concepts like "authorized self-driving entities" and "user-in-charge," and emphasizing rigorous safety testing. In the EU, regulations are spread across various acts, including the General Safety Regulation and the AI Act, focusing on safety standards, AI risk assessment, and data governance. There is also a divergence in approaches between the UK and the EU, with the UK taking a more context specific approach, and the EU

taking a more risk based approach. Both regions are working to address liability, safety, and data handling, with a focus on creating clear frameworks for the responsible introduction of autonomous vehicle technology.

II. Hands-on sessions

Different hands-on sessions were conducted on 'Introduction of ROS', 'Advanced ROS', and 'Autonomous Drones' and lunch in the SEAV 2025. The silent features of all these hand-on sessions is discussed below:

1.   *Salient features of the hands-on workshop on 'Introduction of ROS'*
1.   Understanding ROS Archit
2.   Practical ROS Development
3.   Modular Robotics Development
4.   Community and Ecosystem Awareness.

5.   *Salient features of the hands-on workshop on '*Advanced ROS (URDF, Rviz, Gazebo, Simulation)*'*
1.   Advanced ROS Concepts
2.   Real-World Robotics Scenarios
3.   ROS Tools and Debugging.
4.   Machine Learning Integration

6.   *Salient features of the hands-on workshop on '*Autonomous Drones*'*
1.   Navigation & Path Planning
2.   Sensor-Driven Autonomy
3.   Data Acquisition & Processing
4.   Operational Autonomy

III. Poster presentation

7.   The student poster presentation session at the Symposium on Electrical and Autonomous Vehicles showcased a diverse range of research and design projects, reflecting the students' awareness in the field. Participants presented their work through visually compelling posters, covering topics such as advanced battery management systems, innovative electric motor designs, sensor fusion for autonomous navigation, and intelligent traffic management algorithms. Each poster detailed the project's objectives, methodologies, results, and potential impact, providing a clear overview of the students' contributions. A panel of industry and academic experts meticulously evaluated the posters, assessing the students' technical understanding, research rigor, and presentation skills. The evaluation focused on the clarity of the presented information, the innovativeness of the proposed

solutions, and the students' ability to articulate their work during the Q&A sessions, ultimately recognizing the most impactful and insightful projects.

8. The validatory ceremony of the SEAV 2025 was organized during the second day of the event. The ceremony was hosted by Dr. Abhineet Saini, Associate Dean, Mechatronics Engineering Department, CUIET-AE, Chitkara University and he expressed the 'vote of thanks' to the esteemed experts. At the same time, the students were also awarded with the trophies who had secured the positions in the poster presentation competition. However, the participants were facilitated with the participation certificates.

Outcomes

1. The symposium provides a platform for academics to network and establish collaborations with researchers from other institutions and industry.
2. Exposure to cutting-edge research and emerging technologies can inspire academics to pursue new research avenues within electric and autonomous vehicle domains.
3. Opportunities to present posters, sharing findings with a wider academic audience.
4. Gaining insights into the latest technological advancements, research trends, and industry developments in the field of electrical and autonomous vehicles.
5. Building connections with leading researchers, industry professionals, and potential collaborators.

Event Details	
Event Type	Expert Talk
Topic	Sip & Innovate: A Coffee Brewing Experience
Date	2025-03-06 to 2025-03-06
Mode	Offline
Venue	Barista, Chitkara University (Chitkara University, Rajpura, Punjab)
Organizer Name	Chitkara College of Hospitality Management
Resource Person	Tarundeep Singh|Director Operations, Tarun Arora|Asst. Director Operations
No. of Participants	40
SDG No	4,8,12,13,17

Objective

1. To educate participants on different coffee brewing techniques and equipment.
2. To enhance practical skills in coffee extraction and flavor profiling.
3. To provide industry insights from hospitality professionals.
4. To promote sustainable and innovative coffee-making practices.
5. To inspire students to explore career opportunities in the coffee and F&B industry.

Description

Chitkara College of Hospitality Management in collaboration with the Service Saavies Club, successfully organized A Coffee Brewing Experience on March 6, 2025, at Barista, Chitkara University. This engaging and hands-on event was designed to introduce students to the art and science of coffee brewing, allowing them to explore different brewing techniques and gain insights from industry experts. The

session was led by Mr. Tarundeep Singh, Director of Operations at 9191 Hospitality LLP, and Mr. Tarun Arora, Assistant Director of Operations at 9191 Hospitality LLP. Their expertise in the coffee industry provided valuable knowledge on various brewing methods, coffee bean selection, and the importance of precision in the brewing process. The event commenced at 9:20 AM and continued until 4:20 PM, offering an immersive experience for participants. Attendees had the opportunity to understand the nuances of coffee extraction, explore brewing equipment, and experiment with different techniques to enhance flavor and aroma. The hands-on nature of the event allowed students to develop practical skills in coffee craftsmanship, making it particularly beneficial for those interested in the hospitality industry. The session was categorized as a Level-2 Activity, ensuring an advanced learning experience. Through live demonstrations and interactive discussions, participants gained a deeper appreciation for the artistry and technicality behind a perfect cup of coffee. The event also highlighted the significance of sustainable practices in coffee production and brewing. This initiative by the Service Saavies Club, Chitkara College of Hospitality Management, successfully blended education with innovation, inspiring students to explore coffee culture beyond just consumption. The enthusiasm and engagement of attendees reflected the event's success in enhancing their knowledge and skillset in the F&B sector.

Outcomes

1. Participants gained hands-on experience in various coffee brewing methods.
2. Students developed a deeper understanding of coffee bean selection and extraction.
3. Attendees learned industry best practices from experienced professionals.
4. The event fostered innovation and sustainability in coffee-making.
5. Students explored potential career paths in the coffee and hospitality industry.

Event Name	A Session on Sustainable Practices
Date	07th March 2025
Venue	Pultizer Hall, Chitkara University, Punjab
Organizer	Department of Education
Resource Person	Sqn. Ldr. (Dr.) Reena 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.) Reena 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.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25
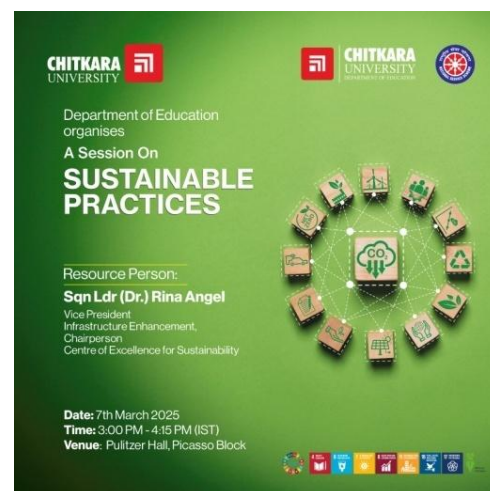
Event Name	Repurposing Plastic Bottles (Phase III)
Date	18 Mar 25 – 19 Mar 25
Venue	Bus Parking Area, Rockefeller Block
Organizer	Centre of Excellence for Sustainability
Resource Person	Mr. Hamid Raza
Event Co-ordinators	Dr. Ravi Dandotiya, Mr. Mohit Kumar, Ms. Gurpreet Kaur, Mr. Aayush
Student Co-ordinators	Mr. Tushar Bansal & Mr. Mayank Abrol
Number of Participants	20
SDGs Covered	12,13

About the Activity

The Centre of Excellence for Sustainability successfully organized Phase 3 of the "Repurposing Plastic Bottles" event on 18th and 19th March 2025. This event aimed to promote environmental sustainability by encouraging students to creatively repurpose plastic waste. The focus of Phase 3 was on constructing retaining walls using plastic bottles and enhancing their appearance with decorative elements. The event took place at the Bus Parking Area, near Rockefeller Block.

Objective

The primary goal of this phase was to:
1. Encourage students to find innovative ways to reuse plastic bottles.
2. Raise awareness about plastic waste management.
3. Develop creative and sustainable solutions for environmental conservation.
4. Engage students in practical and hands-on eco-friendly projects.

Event Overview
The event began with an expert talk by Mr. Hamid Raza, (Sr. Horticulturist), who inspired and motivated students to actively participate in the project. He shared valuable insights on the importance of plastic waste reduction, sustainable construction methods, and the environmental benefits of repurposing plastic materials. His talk highlighted:
– The impact of plastic waste on the environment

– The structural strength and utility of plastic bottles in construction.

– Innovative approaches to making retaining walls durable and aesthetically appealing.

Following the talk, students were divided into teams and tasked with building retaining walls using plastic bottles filled with sand, soil, and other eco-friendly materials. The participants demonstrated remarkable creativity and teamwork, turning plastic waste into functional and decorative retaining walls.

Execution and Creativity

Materials Used

1. Plastic bottles of various sizes
2. Sand, soil, and gravel for filling
3. Cement and adhesive materials for support
4. Decorative paints, natural elements (plants, stones), and recycled materials for embellishments

Creative Approaches

1. Some teams arranged bottles in artistic patterns to create visually appealing designs.
2. Bright colors and artistic motifs were painted on the bottles, giving the walls an attractive look.
3. Some participants incorporated small plants and flowers into the walls, adding a touch of greenery.
4. Others used recycled materials such as glass pieces and shells to add texture and detail.

Challenges and Solutions

Challenges	Solutions
Difficulty in securing bottles together	Used cement and adhesive for better bonding
Balancing weight and structure	Added layers of soil and gravel for stability
Ensuring long-term durability	Applied protective coating to prevent weather damage

Impact and Outcome

The event resulted in the creation of several beautifully designed and structurally sound retaining walls. The students' efforts demonstrated that plastic waste can be effectively transformed into functional and artistic structures. Key outcomes included:

Enhanced understanding of sustainable construction practices.

Promotion of environmental responsibility among students.

– Strengthened teamwork and problem-solving skills.

Conclusion

Phase 3 of the "Repurposing Plastic Bottles" event was a **remarkable success**. The creative and innovative approaches adopted by the students showcased the potential of repurposing plastic waste for practical use. The event not only promoted environmental sustainability but also fostered a sense of responsibility and creativity among the participants. The Centre of Excellence for Sustainability's initiative continues to inspire positive change toward a more sustainable future.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	World Water Day 2025 Glacier Preservation
Date	22nd 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 in 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.
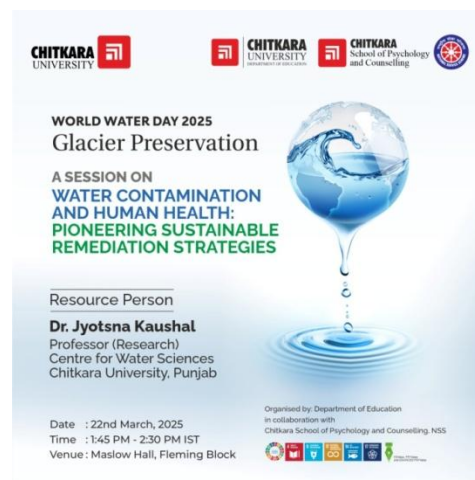
SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	World Water Day Ice Under Threat: Glacier Presentation in a Changing climate
Date	22nd 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
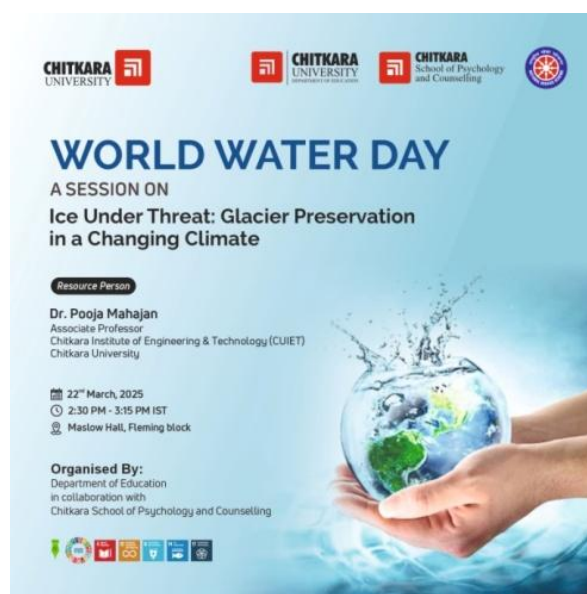
invaluable natural resources for future generations. The event exemplified Chitkara University's unwavering commitment to quality education and sustainable development.

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.

EVENT DETAILS	
EVENT TYPE	EXPERT TALK
TOPIC	NEXT-GEN WATERPROOFING AND SMART BUILDING MATERIALS: INNOVATIONS FOR SUSTAINABLE STRUCTURES
DATE	2025-03-24 to 2025-03-24
MODE	OFFLINE
ORGANIZER NAME	DR. SHRISTI KANOUNGO & MS. NIHARIKA GUPTA
RESOURCE PERSON	MR. SHUBHAM KUMAR, , AREA MANAGER, TECHNICAL CUSTOMER SOLUTION
NO. OF PARTICIPANTS	13
SDG NO	SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 11: SUSTAINABLE CITIES AND COMMUNITIES, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 13: CLIMATE ACTION

OBJECTIVE

1. Explore and promote advancements in waterproofing technologies
2. Enhancing the durability and resilience of structures against water damage
3. Minimizing environmental impact
4. Foster collaboration

DESCRIPTION

The event "Next-Gen Waterproofing and Smart Building Materials: Innovations for Sustainable Structures" highlights advancements in construction chemicals, smart building technologies, and innovative waterproofing solutions. It emphasizes preventive waterproofing measures, eco-friendly materials for enhanced durability and resistance to environmental factors.

OUTCOMES

1. Introduction of advanced waterproofing technologies for enhanced durability.
2. Increased awareness of sustainable materials and construction practices.

3. Collaboration to drive innovation and adoption.
4. Emphasis on smart building solutions for proactive maintenance strategies

Topic	From Script to Screen The Art of Contemporary trends in Short Film Making
Date	25.03. 2025
Venue	Pulitzer Hall, Picasso Block
Organizer	Department of Communication Design, Chitkara Design School.
Resource Person	Amit Baidya
Total no. of students	123
No. of Participants attended	103
Mode:	Offline
SDG No.	**SDG 4**(Quality Education**), SDG 8**(Decent Work and Economic Growth**), SDG 9 (**Industry, Innovation, and Infrastructure), **SDG 10**(Reduced Inequalities), **SDG 12** (Responsible Consumption and Production)

About

This masterclass, conducted by filmmaker Amit Baidya, explores the process of creating short films in the modern era. From concept development and scriptwriting to cinematography and post-production, the session will cover contemporary trends that influence short film storytelling. Attendees will gain insights into innovative techniques, emerging industry trends, and the practical aspects of producing visually compelling and emotionally engaging short films. The session will also highlight distribution strategies to help filmmakers reach wider audiences.

Objectives

1. Understand the key stages of short filmmaking.

2. Learn about contemporary storytelling trends and cinematic techniques.

3. Explore the technical aspects of cinematography and editing.

4. Gain insights into post-production and film distribution.

5. Develop strategies for marketing and audience engagement.

Brief

Short filmmaking has become an influential form of storytelling, offering filmmakers a unique platform to express ideas, experiment with narrative structures, and engage audiences in powerful, concise ways. In this dynamic masterclass titled "From Script to

Screen

The Art of Contemporary Trends in Short Filmmaking," renowned filmmaker Amit Baidya will take participants on a comprehensive journey through the process of creating short films, from the inception of an idea to the final edit. This session will explore contemporary trends in short filmmaking, offering practical insights for aspiring filmmakers looking to sharpen their skills and tap into the evolving landscape of digital cinema. Amit Baidya, with his extensive experience in the film industry, will share his personal approach to short filmmaking, drawing on both his successes and challenges as a creator in this rapidly changing field. The masterclass will focus on how the short film medium has evolved in the digital age, how it is being shaped by contemporary trends, and how filmmakers can harness these trends to create impactful, relevant works. One of the primary focuses of the masterclass will be on script development. Baidya will discuss how to craft a compelling narrative within a limited time frame, an essential skill for short filmmakers. He will break down the core principles of storytelling, such as structure, character development, pacing, and emotional impact, all of which are crucial for making a memorable short film. The session will include practical exercises designed to help participants develop their script writing skills, ensuring that the stories they tell resonate with audiences, even in a condensed format.The masterclass will also delve into the technical aspects of short filmmaking, with Baidya highlighting the tools and techniques that modern filmmakers use to bring their scripts to life. Participants will learn about the various types of cameras, lenses, lighting setups, and sound equipment that are commonly used in short films today. Baidya will also discuss the importance of choosing the right crew and collaborators, as successful short films often depend on effective teamwork between the director, cinematographer, editor, and sound designer. Another key area of focus will be contemporary trends in short filmmaking. Baidya will explore how new technologies, such as digital cameras and editing software, have democratized filmmaking, enabling aspiring filmmakers to create high-quality work on a limited budget. The rise of online streaming platforms like YouTube, Vimeo, and Netflix has transformed the distribution of short films, offering filmmakers new ways to reach audiences and gain recognition. Baidya will also address the increasing demand for diversity in film, particularly in short films, and how filmmakers can tap into global and culturally diverse narratives to make their work stand out. The session will also highlight the importance of visual storytelling and editing in short films. Baidya will share insights on how to use cinematography and editing techniques to

convey emotion, build tension, and communicate themes effectively within the short film format. Participants will gain an understanding of how to use visuals and sound to elevate their storytelling and create a compelling cinematic experience.

Outcomes

1. A strong foundation in short film production and direction.
2. A deeper understanding of evolving trends in contemporary filmmaking.
3. Improved storytelling, cinematography, and editing skills.
4. Practical knowledge of distribution platforms and audience engagement.
5. Strategies for creating impactful and visually appealing short films.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	International Conference on Advanced Materials for Sustainable Future (ICAMSF-2025)
Date	28th - 29th March 2025
Venue	Pulitzer Hall, Picasso Block (28th March 2025) & Pierre Hall, Le Corbusier Block (29th March 2025)
Department	Centre for Research Impact and Outcome
Resource Person	Annexure 1
Number of Participants	373
SDGs Covered	SDG 3, SDG 4, SDG 7, SDG 9, SDG 12, SDG 13 & SDG 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
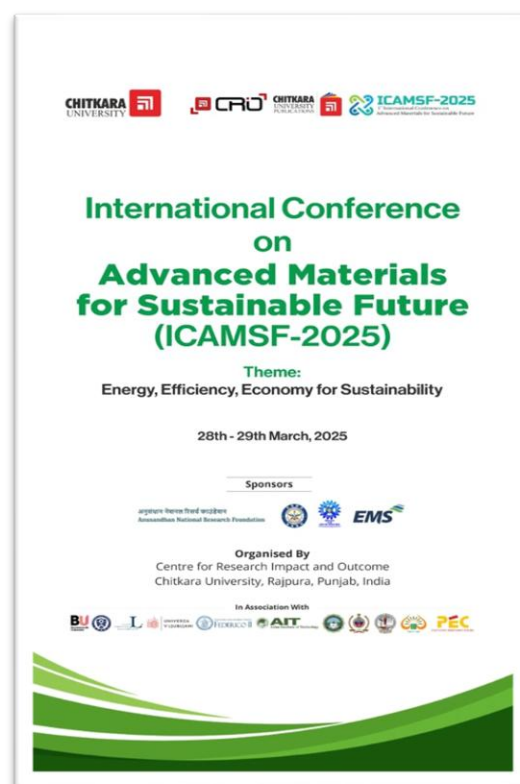
- The participants will have the opportunity to explore groundbreaking technologies, novel tools, and proactive strategies to elevate their sustainability initiatives.
- The numerous societies and research labs focusing on sustainable development are encouraged to actively participate in the event.
- 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 Part J	International Journal of Applied Ceramic Technology	Materials Science and Engineering Technology	Proceedings of IMechE Part E	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

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

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	Own Your Waste
Date	28 March 2025
Venue	Square One
Organizer	Centre of Excellence for Susatinability
Resource Person	Dr. Ravi Dandotiya, Dr. Kanika & Mr. Mohit Kumar
Student Co-ordinators	Ms. Rumani Singh, Mr. Mayank Abrol, Ms. Urja Thakur, Mr. Tushar Bansal, Ms. Akruti Singhal
Number of Participants	30
SDGs Covered	4,12

About the Activity

The **Ecolution Club** of the **Centre of Excellence for Sustainability** successfully organized and conducted a **Own Your Waste Event** on **March 28, 2025**, at **Square One**. This initiative was designed to educate students about the importance of waste management, emphasizing the need for proper waste disposal practices and their role in maintaining a cleaner and more sustainable environment. Through a series of engaging activities, the event aimed to instill a sense of individual responsibility among students, encouraging them to actively participate in keeping their surroundings clean. By fostering awareness and promoting eco-friendly habits, the event served as a stepping stone towards building a more conscious and environmentally responsible student community.

Event Highlights

1. Engaging Nukkad Natak Performance

The event began with a powerful **Nukkad Natak** (street play) in collaboration with **OSA**, effectively capturing the audience's attention and setting the tone for the day's activities.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

2. Educational Awareness Activities

Following the performance, Ecolution Club members and volunteers displayed **informative posters and videos**, emphasizing the **importance of proper waste management** and its role in environmental sustainability.

3. Student-Led Waste Monitoring Initiative

A key feature of the event was the **break given to housekeeping staff**, encouraging students to take ownership of their waste disposal. Volunteers actively monitored disposal habits and rewarded students who disposed of waste correctly with **green stickers**, while politely guiding others to use the bins appropriately.
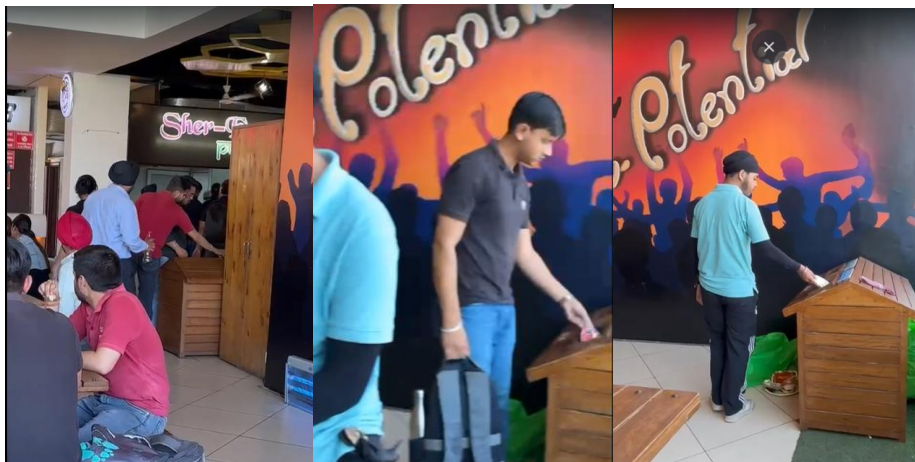
4. Reinforcement through Nukkad Natak

To conclude the event, a **second Nukkad Natak** was performed, reinforcing the significance of **individual responsibility** in maintaining a clean and sustainable environment.

Key Takeaways

- Cleanliness and waste management begin with **individual responsibility**.
- Awareness and **active participation** are essential for fostering a **sustainable environment**.
- Small actions, such as **proper waste disposal**, contribute to a **collective effort** toward cleanliness.

Conclusion

The Waste Monitoring Event successfully instilled a sense of accountability among students, promoting a culture of mindful waste disposal. Through engaging performances and interactive activities, the event effectively highlighted the collective responsibility needed to maintain cleanliness and sustainability on campus.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Title:- - Innovating Heuristic Evaluation: Methodologies and Industry Applications

1	Type of Activity	Workshop
2	Program Theme (Keywords)	Innovation
3	LINK (Pre Link)	https://www.facebook.com/share/p/14NtNUio7p/?mibextid=wwXIfr
	LINK (Post Link)	
4	Program Type	Level 3
	Nomenclature	Workshop
	Duration of the activity	2 days
5	**Description of the event:-**	

The Department of UX&UI at Chitkara Design School organized a workshop on "Innovating Heuristic Evaluation: Methodologies and Industry Applications," led by Ms. Sanika Palkar, Interaction Design Manager at Accenture Song. She explored advanced heuristic evaluation techniques, highlighting their role in modern UX design. Students learned both traditional and innovative heuristics for assessing usability, with case studies spanning sectors like e-commerce, healthcare, and smart technologies. The workshop fostered critical thinking, enabling students to apply heuristic principles to emerging technologies. On Day 1, students studied Jacob Nielsen's examples, while Day 2 involved group critiques of different apps.

6	**Kindly justify the activity conducted by your respective department as a fit for IIC event**

The "Innovating Heuristic Evaluation" workshop organized by the Department of UX&UI at Chitkara Design School aligns perfectly with the IIC's objectives of fostering innovation and entrepreneurship. The session focused on advanced heuristic evaluation methodologies, encouraging creative problem-solving and innovation in UX design. It bridged academia and industry, offering students insights into real-world applications across sectors like e-commerce and healthcare. The hands-on approach, including case studies and group work, developed students' practical skills and critical thinking, promoting an entrepreneurial mindset and adaptability to emerging technologies.

7	**Start and End date of the event**: 02/04/2025 and 02/05/2025
8	**Mention minimum number of students (Event):** 54
9	**Mention minimum number faculty (Event):** 2

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

10	**Objective of the event in 3 words (90 Characters) only:** Innovate, Evaluate, Apply
11	**Benefit of the activity:** Learning heuristic evaluation, enhancing problem-solving, UX skills, critical thinking, adaptability, real-world applications
12	**Video URL** — https://drive.google.com/file/d/1TLg6W_YaFrY4O-raIGq2zBegRt21j6bM/view?usp=drive_link
13	**SPACE FOR PHOTOGRAPHS**

FLYER Photograph (<2MB)	**Photographs with Speaker/Students (<2MB)**

Photographs with Speaker/Students (<2MB)	**Photographs with Speaker/Students (<2MB)**

Name of Department:	**Department of UX&UI, CDS**
Name of Organiser with Mail ID & Contact Number:	Dr. Akanksha Ghai akanksha.ghai@chitkara.edu.in 9501464121
Resource Person Details:	
Name:	**Sanika Palkar**
Designation:	Interaction Design Manager
Organization:	Accenture Song
Mail ID:	sanika.arun.palkar@accenture.com
Contact No.	9821619662

EVENT TYPE	OTHER
TOPIC	INDUSTRIAL VISIT -L&T THERMAL POWER PLANT, NABHA
DATE	2025-04-02 to 2025-04-02
MODE	OFFLINE
ORGANIZER NAME	CUIET - AE, CHITKARA UNIVERSITY PUNJAB
RESOURCE PERSON	JASWANT SINGH, MANAGER
NO. OF PARTICIPANTS	15
SDG NO	SDG 4: QUALITY EDUCATION, SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION

OBJECTIVE

1. To understand the working of the various components involved in thermal power plants.
2. To gain deep in insight into the automated control system of the boiler and turbines
3. To understand the industrial working of the thermal power generation processes and their safety measures.
4. To get exposure to the technical knowledge of thermal engineering in a practical way to support their classroom learning.

DESCRIPTION

The Department of Mechatronics Engineering organized an industrial visit for B.E. Mechatronics students of Batch 2023 to the L&T Thermal Power Plant, Nabha on 02.04.2025 coordinated by faculty Mr. Bineet Pal Sigh and Lab instructor Mr. Krishan Kumar. The visit aimed to provide a practical exposure to thermal power generation and working of automation systems of boiler and turbines to the students. During the visit, students had the opportunity to observe and understand the working of various components involved in power generation. The key highlight of the visit was the automated control system of the boiler and turbines showing them how real-time monitoring, and efficiency optimization is achieved through it. This reinforced their theoretical knowledge of thermal engineering with its industrial applications, supporting their classroom learning with hands-on industry insights

OUTCOMES

1. This would enhance the understanding of the power plant components and its operation for the students.
2. Students will gain practical insight into the automation and control mechanisms used to regulate boiler and turbine operations
3. Students will develop an understanding of real-time power generation processes and recognize the importance of safety measures
4. Students will strengthen their ability to relate classroom thermal theories to real-life engineering practices

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

EVENT DETAILS	
EVENT TYPE	ENVIRONMENT OR GREEN INITIATIVE
TOPIC	NATIONWIDE ROADSHOW AND DEMONSTRATION OF E-TRACTOR AND E-TILLER
DATE	2025-04-09 to 2025-04-09
MODE	OFFLINE
ORGANIZER NAME	CSIR-CMERI-COFEM LUDHIANA IN ASSOCIATION WITH CSIR-CMERI DURGAPUR
NO. OF PARTICIPANTS	2
SDG NO	SDG 7: AFFORDABLE AND CLEAN ENERGY, SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 13: CLIMATE ACTION

OBJECTIVE

1. To witness the demonstration of E-Tractor and E-Tiller technologies developed indigenously.
2. To understand the technical architecture and performance of electric farming machinery.
3. To explore the applicability of EV technologies in agriculture and off-road sectors.
4. To identify future academic and research opportunities in electric mobility for agriculture.
5. To enhance course delivery of "Off-Road Vehicles" through real-world exposure

DESCRIPTION

On April 9, 2025, Dr. Rajesh Kumar, Professor, and Dr. Talvinder Singh, Assistant Professor from the Department of Mechanical Engineering (CUIET-AE), attended a nationwide roadshow and demonstration of the E-Tractor and E-Tiller organized by CSIR-CMERI-CoFEM, Ludhiana. These innovative farming solutions, developed by CSIR-CMERI, Durgapur, are powered by over 90% indigenous technology, aligning with India's goal of Atmanirbhar Bharat in the electric mobility sector. The event served as a platform for knowledge sharing between scientists, farmers, industry representatives, and academicians. Live demonstrations and field trials were conducted, allowing participants to engage closely with the technology and assess its performance. The lead scientists and organizer, played a pivotal role in explaining the design, functionality, and future potential of these machines. From an academic standpoint, the event was particularly relevant for faculty involved in curriculum design and delivery of automobile engineering courses. The insights gained will

directly contribute to enhancing the "Off-Road Vehicles" course scheduled for the next semester. The event also fostered greater awareness about how electric vehicles can be effectively implemented beyond conventional road transportation—especially in agriculture. The participation highlighted the university's commitment to sustainable development, innovation, and collaboration with premier research organizations.

OUTCOMES

1. Gained practical insights into electric tractor and tiller technologies.
2. Understood integration of Indian technologies in agricultural machinery.
3. Strengthened academic-industry connect through CSIR initiatives.
4. Identified key elements to incorporate in the Off-Road Vehicles curriculum.
5. Expanded awareness of sustainability goals related to electric mobility in farming

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Title: Zero to Zoom – Startup Marketing Essentials

1	Type of Activity	Level-1 Activity
2	PROGRAM THEME (KEYWORDS)	Zero to Zoom – Startup Marketing Essentials
3	LINK (Pre Link)	https://www.facebook.com/share/p/16L6rhVJQq/
	LINK (Post Link)	
4	Program Type	Knowledge Session
	Nomenclature	Expert Talk
	Duration of the activity	120 Minutes
5	Description of the event not more than 100 words (Final Report)	
	CEED organized an insightful session titled *"Zero to Zoom – Startup Marketing Essentials"* with Mr. Manish Verma, Founder and Partner at Angel Blue Holdings, on April 14, 2025, at Tesla Block. The session equipped budding entrepreneurs and students with practical marketing strategies, from identifying the first customer to crafting a sustainable brand presence. Participants learned about market understanding, positioning, messaging, GTM strategies, and customer acquisition through real-world case studies and a hands-on marketing toolkit.	
6	Kindly justify the activity conducted by your respective department will fit as IIC event (Point No 2 should be taken care of-Maximum 100 words).	
	The session aligns with IIC's focus on nurturing innovation and entrepreneurship by delivering actionable knowledge on startup marketing. It empowered participants with strategies to position and scale their ventures effectively from the early stages. The speaker's experience and insights bridged the gap between theory and real-world execution, making the session a valuable initiative in fostering entrepreneurial skillsets, especially in the area of commercialization and business planning, which are key components of the IIC innovation framework.	
7	Start and End date of the event: 14/04/2025 to 14/04/2025	
8	Mention minimum number of students (Event): 60	
9	Mention minimum number faculty (Event): 3	
10	Objective of the event in 3 words (90 Characters) only: Market. Position. Grow.	
11	Benefit of the activity in 5 words (120 Characters) only: Strategic branding, early traction, market positioning, GTM planning, customer acquisition.	

12	SDG Covered – SDG 8, SDG 9, SDG 12

Flyer Photograph (<2MB)	Photographs with Speaker/Students (<2MB)

Photographs with Speaker/Students (<2MB	Photographs with Speaker/Students (<2MB

Note	

Name of Department:	CEED

Name of Organiser with Mail ID & Contact Number:	Yuvraj Vashishth & 9815090630
	yuvraj.vashishth@chitkara.edu.in
Resource Person Details:	
Name:	**Manish Verma**
Designation:	**Founder and Partner**
Organization:	**Angel Blue Holdings**
Mail ID:	**N/A**
Contact No.	**N/A**

EVENT DETAILS

EVENT TYPE	INNOVATION AND SKILL DEVELOPMENT
TOPIC	PAPER TRAIL TO SUSTAINABILITY
DATE	2025-04-21 to 2025-05-23
MODE	OFFLINE
ORGANIZER NAME	DR. POOJA MAHAJAN
RESOURCE PERSON	DR. SEEMA SINGH, ASSOCIATE PROFESSOR | MR. SANJEEV KUMAR BHARDWAJ, ASSOCIATE DIRECTOR
NO. OF PARTICIPANTS	157
SDG NO	SDG 4: QUALITY EDUCATION, SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 11: SUSTAINABLE CITIES AND COMMUNITIES, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 13: CLIMATE ACTION, SDG 15: LIFE ON LAND

OBJECTIVE:

1. To educate students about the environmental impact of paper wastage and its connection to sustainability in institute.

2. To raise awareness on responsible paper usage and recycling practices to minimize ecological footprints.

3. To encourage students to integrate sustainable practices within institute by emphasizing environmental responsibility.

4.To promote interdisciplinary collaboration to explore innovative solutions for reducing paper waste.
5.To inspire future professionals to advocate for sustainable policies and initiatives in institutions.

DESCRIPTION:

The Department of Applied Sciences and Centre of Excellence for Sustainability, Chitkara University in collaboration organized a powerful awareness a 3-Days event "Paper Trail to Sustainability" on occasion of World Earth Day-2025.The event aimed to sensitize young minds toward sustainability and the importance of paper recycling. On 21st April 2025 (Day-1), the event titled Paper Footprints: Reimagine and Renew —an Awareness Talk on Paper Wastage and its Environmental Impact—marked the beginning of World Earth Day 2025 celebrations under two sessions. The morning session, held at Govt. High Smart School, Thua, began with a warm welcome by school authorities. Dr. Pooja Mahajan along with students of Ecolution Club, conducted an insightful talk, introducing students to sustainability and its importance in daily life. School students have also participated in activity to make cardboard collection boxes for used paper, Their enthusiasm shone as they actively participated and took a heartfelt pledge for reuse of paper. In second session, Dr. Seema Singh from Centre for research impact and outcome focused on environmental responsibility and provide creative solutions for sustainability to University students. On 22nd April, the "Paper Drive," a wastepaper collection initiative, was held. Collection points were set up at different departments of University, where participants were educated on sorting paper waste effectively. The drive successfully gathered a significant amount of wastepaper for recycling and raised awareness about sustainable disposal practices. The final day, 23rd April, featured a workshop called "The Art of Paper Recovery," which included a guided tour of Chitkara University's recycling plant. Led by Sanjeev Kumar Bhardwaj, Associate Director, Office of Infrastructure Development the workshop illustrated the recycling process and its environmental benefits. Participants received recycled paper diaries as a token of appreciation. The event culminated in inspiring attendees by demonstrating the transformation of wastepaper into reusable material, reinforcing the importance of recycling and conservation. Overall, the celebration achieved its goal of promoting environmental responsibility and fostering a commitment to sustainability among participants

OUTCOMES:

1. Improved understanding among students on the role of paper recycling in environmental conservation.

2. Increased participation in sustainable paper management initiatives within academic and healthcare settings.

3.Strengthened commitment to incorporating sustainability in healthcare-related policies and practices.

4. Enhanced knowledge of eco-friendly alternatives for documentation and paper usage in research institutions.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

EVENT TYPE	EXPERT TALK
TOPIC	QUICK BITES BIG IMPACT: CHEFS SHAPING THE FUTURE OF QSR
DATE	2025-04-22 to 2025-04-22
MODE	OFFLINE
VENUE	LH-11 (ESCOFFIER BLOCK) (CHITKARA UNIVERSITY PUNJAB)
ORGANIZER NAME	CHITKARA COLLEGE OF HOSPITALITY MANAGEMENT
RESOURCE PERSON	CHEF SANJEEB GHATAK, CHIEF OPERATING OFFICER
NO. OF PARTICIPANTS	40
SDG NO	SDG 4: QUALITY EDUCATION, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION

OBJECTIVE

1. Revolutionizing Fast Food
2. Sustainability at the Forefront
3. Customer-Centric Innovations
4. Blending Speed with Skill
5. The Future of Fast Dining

DESCRIPTION

Quick Bites, Big Impact: Chefs Shaping the Future of QSR is an exciting exploration of how culinary leaders are redefining the Quick Service Restaurant (QSR) industry. Once known primarily for speed and convenience, QSRs are undergoing a major transformation, driven by chefs who are blending their creativity, culinary expertise, and passion for innovation to meet modern consumer expectations. Today's diners crave more than just fast food — they seek quality, authenticity, sustainability, and a personalized experience. Chefs are responding by introducing fresh, healthier ingredients, artisanal techniques, and bold global flavors into fast-paced restaurant models. This evolution is not only elevating food standards but is also reshaping brand loyalty and customer engagement across the QSR landscape. Sustainability and ethical sourcing are at the heart of this new movement. Chefs are leading efforts to reduce waste, source responsibly, and create menus that reflect a commitment to the environment and

community. Through inventive menu designs, tech-driven kitchens, and a renewed focus on customer experience, they are proving that "quick" and "quality" can go hand in hand. Join us as we dive into how chefs are revolutionizing the future of QSR — turning quick bites into meaningful culinary experiences. Learn from the innovators setting new benchmarks in taste, speed, and sustainability, and discover what lies ahead for the fast dining industry. The future of QSR is not just faster — it's smarter, greener, and more delicious than ever.

OUTCOMES

Understand how chefs are redefining quality and creativity in the QSR industry.
Gain insights into sustainable practices shaping the future of fast dining.
Learn how customer experience is being elevated through chef-driven innovation.
Explore trends and technologies transforming QSR operations.
Discover strategies for building successful, future-ready QSR brands.

EVENT DETAILS	
EVENT TYPE	INDUSTRY VISIT
TOPIC	INDUSTRIAL VISIT - INSIGHTS FROM ULTRATECH
DATE	2025-04-26 to 2025-04-26
MODE	OFFLINE
ORGANIZER NAME	SAMEER MALHOTRA
RESOURCE PERSON	HIMANSHU SINGH , AREA MANAGER
NO. OF PARTICIPANTS	34
SDG NO	SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 11: SUSTAINABLE CITIES AND COMMUNITIES, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 13: CLIMATE ACTION

OBJECTIVE

1. Experience real-time cement manufacturing at UltraTech's industrial facility.
2. Connect classroom concepts with actual industry practices and operations.
3. Learn about safety, quality control, and sustainability measures.
4. Develop industry skills, awareness, and career-oriented thinking.

DESCRIPTION

The Department of Civil Engineering organized an industrial visit to UltraTech Plant, Rajpura, Punjab, providing undergraduate students with valuable exposure to real-world industrial practices. A total of 34 students from Batch 2024 (2nd Semester) participated, accompanied by Mr. Sameer Malhotra (Faculty Coordinator) and Mr. Pritam Pundeer (Support Staff). The visit aimed to bridge the gap between academic learning and industry expectations. Students explored cement manufacturing processes with a special focus on Ordinary Portland Cement (OPC) and Portland Pozzolana Cement (PPC). They observed various stages of production, from raw material handling to final packaging, gaining technical insights into the workings of a leading cement manufacturing plant. A significant part of the visit focused on quality control practices, automation in production, and sustainability measures adopted by UltraTech. Students learned about rigorous testing procedures, technological integration for efficiency, and environmental management practices that reflect the company's commitment to responsible production. Interaction with industry experts further enriched the experience, offering students valuable perspectives on current industrial challenges and innovations. These

discussions helped them connect theoretical concepts with practical applications, encouraging a deeper understanding of industrial workflows and operational excellence. The visit fostered experiential learning, strengthened students' technical skills, and broadened their professional outlook. It emphasized the importance of technological adaptation, quality assurance, and sustainability in modern industries, preparing students to meet the dynamic challenges of the engineering sector. Overall, the industrial visit to UltraTech Thermal Plant proved to be a successful initiative, enhancing students' practical knowledge and aligning their education with evolving industry standards.

OUTCOMES

1. Advanced practical insights into cement manufacturing and industrial operations.
2. Understanding of real-world applications of academic concepts and theories.
3. Improved awareness of industrial safety and environmental practices.
4. Developing better industry readiness and professional communication skills.

Patiala, Punjab, India
Badali Mai Ki - Sadroar Majri Rd, Punjab 140401, India, Patiala, Punjab 140401, India
Lat 30.566228° Long 76.580103°
26/04/2025 02:58 PM GMT +05:30

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Event Name	International Composting Awareness Week 2025
Date(s)	4th May – 10th May 2025
Mode	Online
Organizer	Centre of Excellence for Sustainability, Chitkara University
SDGs Covered	4,12,13,15

About the Activity

The Centre of Excellence for Sustainability successfully organized *International Composting Awareness Week 2025* from May 4th to May 10th, 2025. The event promoted awareness around composting organic waste at home and encouraged community participation through a national-level competition. The initiative aligned with global sustainability goals and aimed to foster a culture of responsible waste management.

Objectives

- Promote awareness about the importance of composting organic waste.
- Encourage individuals and families to adopt sustainable waste disposal practices at home.
- Recognize and reward exemplary composting efforts within the community.
- Contribute to the United Nations Sustainable Development Goals (SDGs), particularly:

Activity

Home Composting Video Contest: Participants were invited to submit short, clear videos demonstrating their home composting practices. The video had to showcase:

- The composting setup.
- Types of organic waste used.
- Composting process and outcomes.

Outcomes

The *International Composting Awareness Week 2025* proved to be a highly impactful and eco-conscious initiative that inspired widespread participation and meaningful environmental action.

An Eco-Friendly Movement:

The event promoted practical, home-based composting as a simple yet powerful eco-friendly practice. Participants embraced this green habit, significantly reducing household organic waste and contributing to cleaner communities.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

EVENT DETAILS	
EVENT TYPE	WORKSHOP
TOPIC	IGNITE: THE IDEA FACTORY
DATE	2025-05-05 to 2025-05-06
MODE	OFFLINE
VENUE	LH-406, ROCKEFELLER BLOCK (CHITKARA BUSINESS SCHOOL,CHITKARA UNIVERSITY,RAJPURA(INDIA))
ORGANIZER NAME	CHITKARA BUSINESS SCHOOL
RESOURCE PERSON	SONU BAJAJ & ABHISHEK CHAUHAN, FOUNDER-WELNCUBATE & CO-FOUNDER-WELNCUBATE
NO. OF PARTICIPANTS	68
SDG NO	SDG 4: QUALITY EDUCATION, SDG 8: DECENT WORK AND ECONOMIC GROWTH, SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE, SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION, SDG 17: PARTNERSHIP FOR THE GOALS

OBJECTIVE

1. To help students develop the skill of generating creative, actionable, and innovative business ideas.
2. To foster an entrepreneurial mindset among students through hands-on activities and expert guidance.
3. To enhance collaboration and team-based problem-solving skills.
4. To expose students to ideation tools and real-life startup strategies.
5. To build confidence in presenting ideas and receiving critical feedback

DESCRIPTION

The two-day workshop was centred around building entrepreneurial capabilities through idea generation, innovation modelling, and teamwork. On Day 1, students engaged in interactive sessions focused on understanding ideation frameworks, identifying opportunity areas, and analysing real-life examples of successful startups. They learned techniques such as SCAMPER, mind mapping, and problem-solution fit to refine their thinking process. On Day 2, the focus shifted to applying these concepts in teams. Students collaborated to create and shape their business ideas, guided by the mentors. Each team then worked toward developing

a compelling business solution and learned how to communicate their ideas effectively. The workshop concluded with team presentations, where students received constructive feedback from the resource persons. Overall, the workshop emphasized experiential learning, encouraged risk-taking, and instilled confidence among students to pursue innovative paths. It also introduced the students to startup culture, problem-solving under constraints, and building value-driven solutions.

OUTCOMES

1. Improved ability to generate and evaluate business ideas using structured techniques.
2. Enhanced understanding of the entrepreneurial journey and mindset.
3. Experience in working within a team to develop and refine innovative solutions.
4. Greater clarity about start-up fundamentals including problem-solving, customer focus, and value creation.
5. Confidence in presenting business ideas and incorporating feedback for improvement.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

CHITKARA UNIVERSITY

CHITKARA UNIVERSITY | Centre of Excellence for Sustainability

Event Details	
Event Name	World Nurse's Week
Topic	Brush and Canvas Showdown
Date	08th May, 2025
Mode	Offline
Venue	Ground floor, Galileo Block
Organizer Name	Ms. Alisha Roy (Nursing Tutor) and Ms. Manreet Kaur (Nursing Tutor), CSHS, Chitkara University, Punjab.
No. of Participants	14
SDG No	4,8,12
SDG Details	SDG 4: Quality education SDG 8: Decent Work and Economic Growth SDG 12: Responsible Consumption and Production

Objectives

1. To foster creativity and innovation by enabling students to express their ideas through painting and artistic expression.

2. To raise awareness about the critical role of nurses in healthcare by encouraging students to reflect on nursing-related themes through art.

3. To provide a platform for self-expression and talent showcase among nursing students.

4. To promote healthy competition and motivate students to refine their artistic and conceptual skills.

5. To encourage interdisciplinary learning by integrating healthcare knowledge with visual arts.

6. To build confidence and presentation skills by exhibiting students' artworks to peers and faculty.

7. To inspire collaboration and peer learning through discussion, critique, and appreciation of each other's work.

On World Nurses Week, the Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab, organized an art competition titled "Brush and Canvas Showdown" on 8th May 2025. The event was designed to honor the nursing profession while encouraging students to creatively express their understanding of this year's theme: "Our Nurses. Our Future. Caring for Nurses Strengthens Economies."

This impactful theme emphasized the indispensable role nurses play in shaping a healthier society and how supporting their well-being directly contributes to stronger economies. Through vibrant paintings and thoughtful compositions, students visually represented themes such as resilience, compassion, advocacy, and the economic value of investing in nursing.

The competition witnessed enthusiastic participation, with students submitting diverse artworks that powerfully depicted the emotional, social, and economic dimensions of nursing. The event served as a meaningful platform for students to translate complex healthcare messages into compelling visuals, blending education with creativity.

To evaluate the entries, a panel of esteemed judges was invited: Dr. Swaroop Dhillon (Assistant Professor) and Ms. Amanpreet Kaur (Assistant Professor).The judging criteria included creativity, relevance to the theme, originality, and overall presentation. The judges appreciated the students' dedication, imagination, and strong grasp of the theme, praising their ability to convey deep meaning through artistic mediums.

Overall, the event highlighted students' ability to merge healthcare knowledge with creative storytelling, providing a unique opportunity to celebrate nurses' contributions in an engaging and inspiring way.

The "Brush and Canvas Showdown" was a vibrant celebration of the nursing profession, creatively aligning with the theme "Our Nurses. Our Future. Caring for Nurses Strengthens Economies." It left a lasting impression on both participants and spectators, reinforcing the message that investing in nurses is essential for the health and prosperity of communities. The Department of Nursing at Chitkara School of Health Sciences remains committed to

organizing more such initiatives that promote health awareness, creativity, and interdisciplinary learning, and looks forward to future events that inspire and educate.

Outcomes:

1. Encouraged Creative Expression – Students used painting as a tool to convey empathy, strength, and the societal value of nurses.

2. Enhanced Awareness of Nursing and Economic Impact – Participants reflected on how investing in nursing care strengthens healthcare systems and economies.

3. Fostered Confidence and Teamwork – The event helped students build confidence in presenting their ideas and encouraged collaboration.

4. Improved Critical Thinking and Presentation Skills – The competition inspired deep reflection on complex healthcare issues and how to communicate them visually.

5. Provided a Fun and Enriching Learning Experience – The activity was both enjoyable and educational, blending creativity with professional insight.

6. Inspired Future Participation in Competitions – The event's success motivated students to continue participating in creative and academic opportunities.

	Title: Psychology of Branding for Startups	
1	**Type of Activity**	Level-1 Activity
2	**PROGRAM THEME (KEYWORDS)**	**Psychology of Branding for Startups**
3	**LINK (Pre Link)**	**https://www.facebook.com/share/p/1BXywS65XA/**
	LINK (Post Link)	
4	**Program Type**	Knowledge Session
	Nomenclature	Expert Talk
	Duration of the activity	**120 Minutes**
5	**Description of the event not more than 100 words (Final Report)**	
	CEED conducted an insightful session on **"Psychology of Branding for Startups"** with Mr. Harshad Jahagirdar, Director – Virtuosity. The session explored the intersection of consumer psychology and brand strategy, guiding student entrepreneurs on how to build emotionally resonant brands. Topics included color theory, cognitive biases, emotional branding, and storytelling frameworks. Participants learned how to create brand identities that go beyond logos to foster trust, connection, and loyalty. The session empowered founders to build brands that not only attract attention—but earn belief.	
6	**Kindly justify the activity conducted by your respective department will fit as IIC event (Point No 2 should be taken care of-Maximum 100 words).**	
	This activity aligns with IIC's focus on promoting innovation and startup culture by equipping aspiring entrepreneurs with critical brand-building knowledge. Understanding brand psychology is essential for product positioning, market fit, and customer engagement—skills vital in early-stage innovation and venture development. This branding-focused workshop complements IIC's objectives of nurturing holistic, innovation-ready entrepreneurs.	
7	**Start and End date of the event:** 08/05/2025 to 08/05/2025	
8	**Mention minimum number of students (Event):** 150	
9	**Mention minimum number faculty (Event):** 3	
10	**Objective of the event in 3 words (90 Characters) only:** Build meaningful brands through psychological insight and emotional consumer connection.	

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

11	**Benefit of the activity in 5 words (120 Characters) only:** Enhances brand-building ability, consumer empathy, marketing confidence, and storytelling skills.
12	**SDG Covered – SDG 8, SDG 9, SDG 12**

Flyer Photograph (<2MB)	Photographs with Speaker/Students (<2MB)

Photographs with Speaker/Students (<2MB	Photographs with Speaker/Students (<2MB

Note	

Name of Department:	**CEED**

Name of Organiser with Mail ID & Contact Number:	Yuvraj Vashishth & 9815090630
	yuvraj.vashishth@chitkara.edu.in
Resource Person Details:	
Name:	**Harshad Jahagirdar**
Designation:	**Director**
Organization:	**Virtuosity**
Mail ID:	**N/A**
Contact No.	**N/A**

Event Name	Immersion Programme for Students from Chitkara International School
Date	29 – 30 May 2025
Venue	Faraday Hall, Edison Block, Photo Studio, 3rd Floor, Picasso Block, Paper Recycling Plant, Faculty Lounge, Galileo Block, Sculpture Studio, 2nd Floor, Ramanujan Block
Organizer	Centre of Excellence for Sustainability in collaboration with Department of Horticulture, Office of Infrastructure, Department of Fine Arts & Chitkara Design School
Resource Person	Dr. Kanika, Dr. Ravi Dandotiya, Prof. Manpal Singh Setia, Mr. Sanjeev Kumar Bhardwaj, Mr. Hamid Raza, Mr. Raman
Number of Participants	63
SDGs Covered	4,12,13,17

About the Activity

The **Immersion Programme** is an educational initiative organized by **Chitkara University's Centre of Excellence for Sustainability**, designed to raise awareness and foster hands-on learning experiences related to the **United Nations Sustainable Development Goals (SDGs)**. The programme consists of interactive and practical sessions encouraging environmental responsibility, creativity, and innovation among school students.

Programme Schedule

Day 1: 29th May 2025
Session Title: Learn the SDGs: Quiz Your Knowledge
Time: 12:00 PM – 01:00 PM
Venue: Faraday Hall

Overview

Dr. Kanika and Dr. Ravi Dandotiya conducted an enlightening and interactive session focused on the United Nations Sustainable Development Goals (SDGs). The session was designed to raise awareness among students about pressing global sustainability challenges and to inspire a deeper understanding of the goals aimed at building a more

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

sustainable and equitable world. Through thought-provoking discussions and real-world examples, the facilitators emphasized the importance of individual and collective action in addressing environmental, social, and economic issues.

Following the session, a mindful and engaging quiz was conducted to reinforce the key concepts shared and to encourage active participation. Students enthusiastically took part in the quiz, demonstrating their curiosity, knowledge, and commitment to sustainable development. The activity not only served as an educational tool but also fostered a sense of responsibility and awareness among the participants.

To recognize and celebrate their efforts, winners of the quiz were awarded **Green Warrior Badges**, symbolizing their dedication to environmental stewardship and their proactive approach toward sustainability. The entire event proved to be a meaningful experience, leaving students motivated to contribute positively to their communities and the planet.
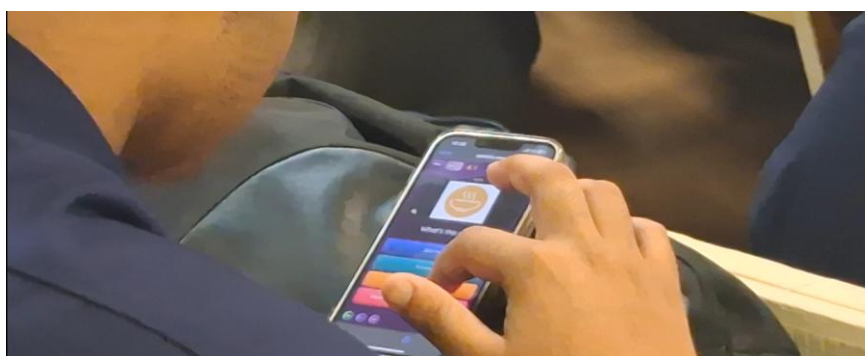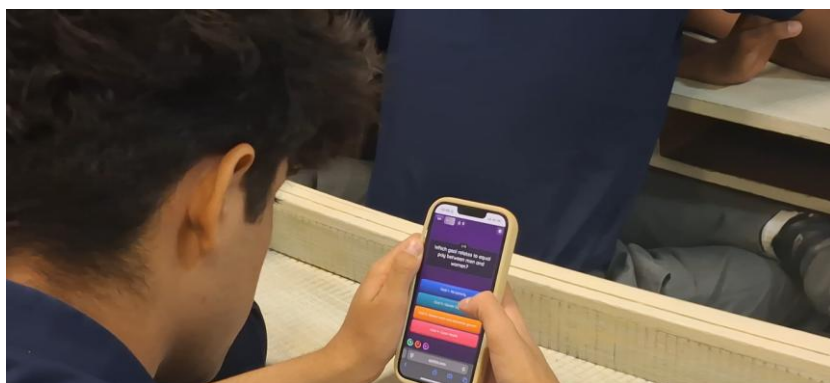
Rank	First Name	Last Name	Total Questions Attempted	Accuracy	Score	Correct	Total Time Taken
1	Harbaani	Kohli	15	100%	15760	15	00:01:19
2	Tanish	Khurana	15	100%	17340	15	00:01:19

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3	Prem	shillong	15	100%	15990	15	00:01:42
4	aashriya		15	100%	15310	15	00:01:47
5	Yuvraj		15	100%	15590	15	00:01:48
6	Kritika		15	100%	14550	15	00:02:09
7	Isham		15	100%	16090	15	00:02:58
8	Gursheen		15	100%	14740	15	00:03:17
9	Jyotiraditya		15	100%	16630	15	00:04:51
10	Pichkari	lala	15	93%	13860	14	00:01:14
11	Archit		15	93%	13860	14	00:01:15
12	Reva	Chhabra	15	93%	13680	14	00:01:16
13	Lakshmi		15	93%	13210	14	00:01:37
14	Ridhima		15	93%	13430	14	00:01:38
15	Gurman	bajwa	15	93%	14700	14	00:02:15
16	Neev		15	93%	13250	14	00:02:23
17	Satvika	Vashist	15	93%	13790	14	00:02:24
18	Sarleen		15	93%	13310	14	00:02:30
19	Meera	Dhillon	15	93%	13680	14	00:03:20
20	S	Singh	15	87%	12800	13	00:00:46
21	S	Singh	15	87%	13780	13	00:01:12
22	Tanmay		15	87%	13460	13	00:01:27
23	Shivmeet	Singh	15	87%	12360	13	00:01:39
24	Pratishtha		15	87%	12640	13	00:01:41
25	Shrey		15	87%	12990	13	00:02:25
26	Mankirat		15	87%	13360	13	00:02:34
27	Drishti		15	87%	12970	13	00:02:49
28	Bishavjit	Singh	15	87%	12340	13	00:03:06
29	Eknoor	Jhajj	15	87%	12310	13	00:03:14
30	Japleen		15	87%	13860	13	00:03:52
31	Ishdeep	singh bal	15	87%	12660	13	00:04:12
32	sukrit		15	87%	12720	13	00:05:04

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

33	ishu		15	80%	11880	12	00:01:25
34	Arshia		15	80%	11360	12	00:01:34
35	Rudraksh		15	80%	11300	12	00:02:34
36	Soham		15	80%	11950	12	00:02:49
37	Bhuvan	saini	15	80%	11030	12	00:02:58
38	Akshay		15	80%	11700	12	00:03:17
39	Divjot		15	80%	11540	12	00:03:28
40	Bhavya	Dhiman	15	73%	11240	11	00:01:37
41	Atharva		15	73%	10070	11	00:02:33
42	WASUP	LIL BRO	10	67%	10880	10	00:00:38
43	Waris	khara	10	67%	10820	10	00:01:09
44	Anya	Sharma	15	67%	9580	10	00:01:12
45	Harleen	kaur	15	67%	9810	10	00:02:24
46	Vivek	Khatri	15	67%	9550	10	00:02:31
47	Arsh	chaudhary	10	60%	8740	9	00:07:12
48	Nagpal		15	53%	7140	8	00:01:12
49	Harshpreet		15	53%	7970	8	00:02:19
50	Akshita		15	47%	6580	7	00:01:27
51	Sehaj		15	47%	6960	7	00:01:27
52	SHIVA		15	47%	6530	7	00:02:19
53	Shaanyu	Mehta	15	40%	5600	6	00:00:41
54	Yaeisha		7	40%	6180	6	00:00:42
55	Mitul	Sharma	6	33%	5100	5	00:00:16
56	Idha	Sood	4	27%	4000	4	00:00:10
57	Kritika		4	27%	3980	4	00:00:23
58	Atharva	Babber	5	27%	4000	4	00:00:26
59	Soham		4	27%	3960	4	00:00:33
60	Jhatt		2	13%	1970	2	00:00:27
61	Priyanka	Sidhu	6	13%	2000	2	00:01:10
62	Sehajveer		4	7%	1000	1	00:00:19

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

63	Drishti		0	0%	0	0	00:00:00
64	Gigniaggq		0	0%	0	0	00:00:00
65	Harbaani	Kohli	0	0%	0	0	00:00:00
66	Karanveer	Singh	0	0%	0	0	00:00:00
67	Khushi		0	0%	0	0	00:00:00
68	Nigger	saini	0	0%	0	0	00:00:00
69	Nitin	kumar	0	0%	0	0	00:00:00
70	Pratishtha	nayyar	0	0%	0	0	00:00:00
71	Shruti	Sharma	0	0%	0	0	00:00:00
72	Soumya	singh	0	0%	0	0	00:00:00
73	Ss		0	0%	0	0	00:00:00
74	Sukhwinder	Singh	0	0%	0	0	00:00:00
75	Yaeisha	Sharma	0	0%	0	0	00:00:00
76	gigganiqqa		0	0%	0	0	00:00:00
77	Drishti		1	0%	0	0	00:00:11

Name	Value
Game Started On	Thu 29 May 2025,12:35 PM
Game Type	Live Quiz
Participants	71
Total Attempts	77
Class Accuracy	59%
Game Ends On	Thu 29 May 2025,12:43 PM

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25
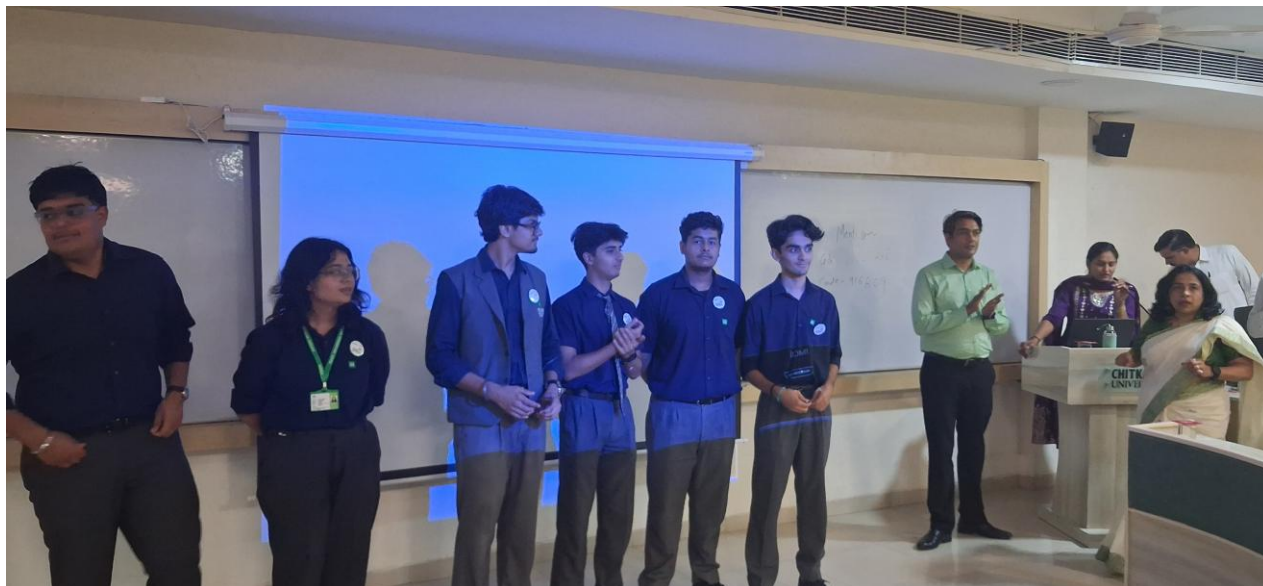
IMMERSION PROGRAMME

FOR STUDENTS FROM CHITKARA INTERNATIONAL SCHOOL (30 MAY 2025)

CREATING BIO-ENZYMES

Learn to turn kitchen waste into eco-friendly cleaners in our hands-on bioenzyme-making workshop.

Resource Person : Prof. Manpal Singh Setia

🕐 12:00 PM - 01:00 PM
📍 Photo Studio, 3ʳᵈ Floor, Picasso Block

PAPER RECYCLING

Discover how to turn waste paper into reusable sheets in our fun paper recycling workshop.

Resource Person : Mr. Sanjeev Kumar Bhardwaj

🕐 12:00 PM - 01:00 PM
📍 Paper Recycling Plant

REPURPOSING PLASTIC BOTTLES

To creatively repurpose plastic bottles into useful and decorative items.

Resource Person : Mr. Hamid Raza

🕐 12:00 PM - 01:00 PM
📍 Einstein Hall, Galileo Block

WASTE TO WEALTH (PAPER PULP)

Turn paper waste into valuable crafts in Waste to Wealth paper pulp workshop.

Resource Person : Mr. Raman

🕐 12:00 PM - 01:00 PM
📍 Sculpture Studio, 2ⁿᵈ Floor, Ramanujan Block

Day 2: 30th May 2025

1. Creating Bio-Enzymes

The hands-on workshop on bio-enzymes was conducted by Prof. Manpal Singh Setia. During the session, they learnt to create bio-enzymes — natural cleaners made from citrus peels, jaggery, and water. This eco-friendly initiative not only introduced students to the science behind fermentation but also highlighted the importance of reducing chemical use and reusing organic waste. The activity fostered curiosity, innovation, and a strong sense of environmental stewardship among the young learners.

2. Paper Recycling

The hands-on workshop on bio-enzymes was conducted by Mr. Sanjeev Kumar Bhardwaj. In this engaging, hands-on session, students learned the process of transforming used paper into

recycled sheets through soaking, pulping, and pressing techniques. The workshop not only emphasized the importance of reducing paper waste but also encouraged students to adopt sustainable practices in their daily lives. The experience empowered young minds with the knowledge and skills to contribute positively to the environment.

3. Repurposing Plastic Bottles

The hands-on workshop on bio-enzymes was conducted by Mr. Hamid Raza (Senior Horticulturist). Through this hands-on session, students learned the importance of recycling and sustainable living. By turning waste into useful planters, they not only nurtured greenery but also contributed to reducing plastic pollution. The activity inspired creativity, environmental awareness, and a sense of responsibility towards a cleaner, greener future.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

4. Waste to Wealth (Paper Pulp)

The hands-on workshop on bio-enzymes was conducted by Mr. Raman. Students learnt to make eco-friendly products using recycled paper pulp, transforming waste into useful items through creativity and teamwork. This hands-on experience not only enhanced their understanding of recycling but also encouraged responsible environmental practices. The session empowered students to think innovatively and contribute to a more sustainable future.

Conclusion

The **Immersion Programme** successfully engaged students in both theoretical and practical aspects of sustainability. By participating in quizzes and interactive workshops, students enhanced their understanding of environmental responsibility and innovative reuse of resources. The awarding of **Green Warrior Badges** on Day 1

Detail of the Event/Session	
Date of the Event/Session	4th June 2025
Name of the Event/Session	Mending Workshop – An earnest effort to reuse/repurpose clothes.
Resource Person	Mr. Ravinder Singh
Organized By	Office of Administration in collaboration with CUCES & CDS
Trainee Team/Count	Supporting staff/Supervisors/ 58
SDG Covered	5,12,13,17

Overview

The Office of Administration, in partnership with the **Centre of Excellence for Sustainability** and **Chitkara Design School**, conducted a two-day **Mending Workshop** for women support staff at Chitkara University. This hands-on training initiative aimed to promote **sustainable living practices** by teaching participants how to **repair, repurpose, and creatively reuse old garments** through fundamental stitching and mending techniques.

Facilitated by **Mr. Ravinder Singh**, Lab Technician from the Fashion Design Department, the workshop provided practical guidance in **hand stitching, patchwork, and embroidery**, empowering participants to extend the lifespan of their clothing while reducing textile waste.

Workshop Highlights

1. Interactive Learning & Practical Application

- Participants brought **personal garments and materials** (fabric, thread, needles) from home, allowing them to work on meaningful projects.

- Under expert supervision, staff practiced:

o **Basic hand-stitching techniques** (running stitch, backstitch, hemming, button attachment)

o **Machine stitching** on provided tailoring equipment

- Many participants successfully **repaired suits, stitched pillow covers, and even crafted dresses for their children**, fostering a sense of accomplishment.

2. Sustainable Practices & Key Takeaways

The workshop emphasized:
- **Reducing textile waste** by repairing instead of discarding damaged clothing
- **Cost-saving benefits** of mending garments at home
- **Environmental responsibility** through mindful consumption
- **Creative repurposing** of old fabrics into functional items

3. Women's Empowerment & Skill Development

Beyond sustainability, the workshop:

- Encouraged **self-reliance and creativity** among participants

- Recognized the **dual role of women** as professionals and homemakers

- Provided **practical skills** to enhance confidence and independence

Conclusion

The **Mending Workshop** successfully combined **sustainability education with skill-building**, aligning with Chitkara University's commitment to **environmental stewardship and workforce empowerment**. Participants left equipped with **practical techniques** to reduce household waste, save costs, and contribute to a **culture of reuse and resourcefulness**.

This initiative highlights how **small, skill-based interventions** can foster **economic resilience, environmental awareness, and personal growth** among support staff. The university looks forward to organizing more such **inclusive, capacity-building programs** in the future.

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Event Name	SustainaStaff – Series 1: Repot & Replant
Date	5 June 2025
Venue	Basement LHS, Picasso Block
Organizer	Centre of Excellence for Sustainability
Resource Person	Mr. Hamid Raza
Number of Participants	32
SDGs Covered	12,13,15

Overview

On the occasion of World Environment Day (5th June 2025), the Centre of Excellence for Sustainability at Chitkara University organized the first edition of the "SustainaStaff" series, titled "Repot & Replant." The event was aimed specifically at faculty members and was designed as a hands-on activity promoting sustainable gardening practices.

Objective

The primary objective of this event was to engage university staff in sustainable practices by:

- Reusing and repurposing Plastic bottles and containers.
- Replanting greenery using eco-friendly methods.
- Creating aesthetically pleasing potted plants with minimal environmental impact.
- Promoting awareness about sustainability and responsible consumption.

Session

The session commenced with an expert talk and demonstration by **Mr. Hamid Raza**, a senior horticulturist known for his expertise in sustainable planting methods. Mr. Raza's session was interactive and allowed participants to clarify doubts and gather practical knowledge on plant care and eco-friendly gardening.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25

Hands-on Activity

Following the demonstration, the participants actively engaged in the **Repot & Replant** activity. Under Mr. Raza's guidance, faculty members:

- Created beautiful potted plant arrangements using upcycled bottles/containers.
- Used some creativity to make pots special.
- Practiced replanting techniques aimed at improving plant survival rates.

This practical experience was not only therapeutic but also educated participants about incorporating sustainability into daily life and workspaces.

Participation and Engagement
- The event saw enthusiastic participation from faculty across various departments.
- Attendees appreciated the blend of knowledge sharing and experiential learning.

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Conclusion

The SustainaStaff – Repot & Replant event was a successful beginning to what promises to be a valuable and impactful series. It not only provided faculty with a refreshing and engaging activity but also reinforced Chitkara University's commitment to environmental sustainability. Participants left with their own handcrafted potted plants and a renewed sense of ecological awareness.

Event Name	Mending Workshop for Village Women
Date	24-25 June 2025
Venue	Production Studio, Picasso Block
Department	Centre of Excellence for Sustainability in collaboration with Office of Administration & Department of Fashion Design, Chitkara Design School
Resource Person	Mr. Ravinder Singh
Number of Participants	42
SDGs Covered	4,5,8,12,17

Introduction

The Centre of Excellence for Sustainability at Chitkara University, in collaboration with the Office of Administration and the Department of Fashion Design (Chitkara Design School), successfully conducted a two-day Mending Workshop on 24th and 25th June 2025. The initiative aimed at empowering women from local villages to adopt responsible consumption practices through learning basic yet effective garment mending techniques.

Objectives

- To promote sustainable fashion through mending rather than discarding.
- To build capacity among village women to support household savings and self-reliance.
- To create awareness about responsible consumption under the UN Sustainable Development Goals (SDGs).

Day-wise Proceedings

Day 1:

- The event began with a refreshment session, providing tea and light snacks to the participants.
- The workshop was formally inaugurated by members of the organising committee.
- Mr. Ravinder Singh, Lab Technician from the Department of Fashion Design, served as the resource person. He began by sharing the importance of mending in reducing fabric waste and promoting sustainable living.
- Participants were introduced to basic tools and materials required for mending.

- Demonstrations were held on hand-stitching techniques for patching, button replacement, and hemming.

Day 2:

- The session began with another round of refreshments and a brief recap of Day 1 activities.
- Mr. Singh continued with advanced tips such as reinforcing torn seams, darning holes, and upcycling old clothing.
- A hands-on activity allowed each participant to practice mending on sample garments under the supervision of the instructor.
- The workshop concluded with an interactive Q&A session, and group photographs.

Outcome
The workshop witnessed enthusiastic participation from local village women, who gained practical knowledge and confidence in garment repair. Many expressed interest in further training or even pursuing tailoring as a source of income.

Conclusion
The Mending Workshop not only imparted useful life skills but also aligned with Chitkara University's commitment to **community engagement and sustainability**, supporting SDGs such as **Gender Equality**, **Responsible Consumption**, and **Sustainable Communities**. It was a significant step toward empowering rural women and fostering a culture of reuse and self-reliance.

| Type of Visit:	Industrial/Field/educational Visit
Date of the Visit:	22 February 2025
Name of Industry/field etc with location	MachAuto Expo 2025, Ludhiana
No. of Student Participated	40
SDG Covered	4,9,12
Department	DICE
Organized By	Prof. (Dr.) Rajneesh Talwar
Duration	1 Day

Description

Department of Interdisciplinary Courses in Engineering (DICE) organized an educational trip to Machauto Expo 2025 at Ludhiana on 22-02-2025. The visit aimed at exposing students to the latest advancements in engineering, manufacturing, and automation technologies. Dr. Rajneesh Talwar, Professor and Dean of DICE, along with students from various engineering branches, participated in the visit, making it an enriching learning experience. Machauto Expo 2025 showcased a wide range of emerging technologies, including Robotics, Automation, Industrial IoT (IIoT), Advance Manufacturing Technologies and 3D printing. The visit provided students with practical exposure to cutting-edge industry trends. The visit bridges the gap between academic learning and industry requirements. Students acquire theoretical knowledge in classrooms and industries demand hands-on expertise, so practical knowledge is important. The educational trip contributed to the SDG on SDG 4: Quality Education, SDG 9: Industry, Innovation, and Infrastructure and SDG 12: Responsible Consumption and Production. The educational visit to Machauto Expo 2025 was a valuable experience for students, enhancing their understanding of industry trends and expectations. It reinforced the

need for continuous learning, industry-academia collaboration, and skill development to prepare future engineers for the evolving technological landscape.

OBJECTIVE

1. To expose students to the latest advancements in Robotics, Automation, IIoT, Advanced Manufacturing, and 3D Printing.
2. To bridge the gap between academic learning and industry requirements through hands-on exposure.
3. To enhance students' practical knowledge and understanding of real-world engineering applications.
4. To provide insights into industry trends, career opportunities, and required technical skills.

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25
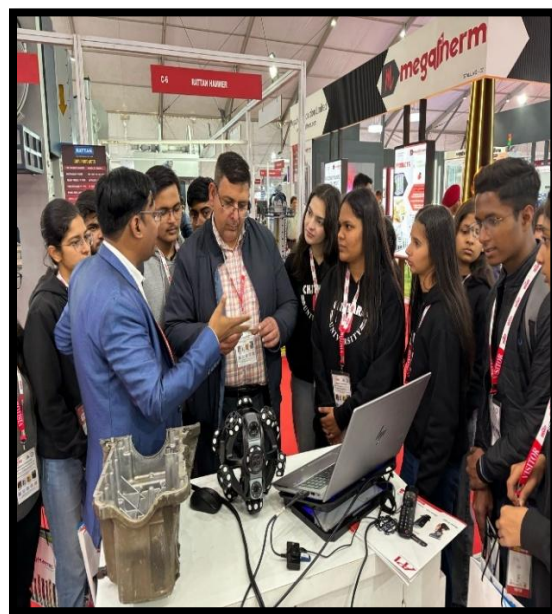
WASTE MANAGEMENT DATA (Jul 2024 - June 2025)

YEAR	Bio-Medical Waste	Pantry Waste (In Kgs)	Solid Waste (In Kgs)		Waste Food Given to Piggery	Waste Plastic Bottles Given to Horticulture (in Kgs)	SLUDGE STP-1	SLUDGE STP-2	Paper Waste Recycling (in Kgs.)
			Recycle	Municipal					
Jul-24	2.69	68	1950	1560	4093	182.5	60	110	284
Aug-24	2.553	63	1350	1935	8388	390	55	90	238
Sep-24	2.646	62	1020	1980	10676	527	50	95	102
Oct-24	2.357	59	1206	2012	7688	244.32	60	110	280
Nov-24	2.266	57	2280	2048	8748	309.13	55	90	484
Dec-24	1.974	67	2610	2492	8012	218.06	45	75	320
Jan-25	1.944	69	2280	2692	5877	73.17	65	85	430
Feb-25	2.289	62	3870	2456	13574	113.83	50	85	365
Mar-25	2.859	66	2520	2620	7950	113.48	50	90	280
Apr-25	2.191	66	2580	2532	8735	130.28	-	-	-
May-25	2.732	71.5	2340	2764	8260	95.8	-	-	-
Jun-25	2.415	38	1680	1964	3213	24.45	-	-	-
Total	28.916	748.5	25686	27055	95214	2422.02	490	830	2783

SDG 12 (RESPONSIBLE CONSUMPTION AND PRODUCTION) JULY 24 – JUNE 25