

**11 SUSTAINABLE CITIES  
AND COMMUNITIES**



**Jul 2023 - June 2024**

SDG 11 at Chitkara University focuses on creating sustainable, resilient, and inclusive urban communities, aligned with the United Nations' Sustainable Development Goal 11: "Sustainable Cities and Communities." Through a variety of educational, experiential, and community-centered initiatives, the university promotes urban planning, environmental sustainability, and disaster resilience. Chitkara University's programs emphasize smart city technologies, sustainable construction practices, cultural heritage preservation, and community health. These initiatives aim to equip students, faculty, and community members with the knowledge and skills needed to address urban challenges, foster safe and liveable spaces, and contribute to a greener future for urban settings.

**Total Participants: 2,471**

**Key Initiatives:**

- 1. Publications: - 162**
- 2. MOUs: - 3**
- 3. Patent: - 80**
- 4. Courses mapped: - 81**
- 5. Fire and Safety Drill:** Conducted by Mr. Sanjeev Bhardwaj, the drill educated participants on fire safety, evacuation techniques, and emergency response. This supports SDG 11 by enhancing resilience and preparedness in urban setting.
- 6. Field Visit to FDDI Institute:** This visit provided insights into sustainable interior design for educational institutes, encouraging students to apply principles of urban planning and sustainability in their projects.
- 7. Innovation development in C&D Waste Management:** Dr. Ajay Goyal led a session exploring construction and demolition waste management, emphasizing sustainable urban development and environmental conservation.
- 8. Crumpled Imagination:** Led by artist Kunal Kundu, this workshop taught students to use sustainable materials creatively, inspiring innovation in waste reduction and contributing to sustainable urban landscape.
- 9. Traffic Trek:** The event engaged students in understanding urban traffic systems and managing congestion, contributing to intelligent transportation solutions for sustainable cities.

- 10.Exposure Visit to Benware Ceramik:** This visit introduced students to eco-friendly materials in interior design, aligning with SDG 11's goals for sustainable urban spaces and resilient infrastructure.
- 11.Career Counselling on Workplace Professionalism:** The session covered workplace ethics and professionalism, promoting sustainable community development through responsible urban workforce behaviors.
- 12.Community Awareness on Breast Cancer:** Led by the nursing department in an urban area in Mohali, this event raised awareness about breast cancer risk factors, early detection, and prevention. This initiative aimed at fostering sustainable health in urban communities.
- 13.Traffic Trek:** A live event combining classroom knowledge with real-life traffic management practices. This experience bridged theoretical concepts with practical applications, enriching students' understanding of urban transportation systems and addressing traffic congestion challenges within sustainable cities.
- 14.EV Expo Visit:** Electrical engineering students visited an EV expo to learn about electric vehicles, battery tech, and infrastructure. This event promoted sustainable urban mobility and supported the goals of smart cities by educating future professionals on EV advancements.
- 15.Fire Safety Mock Drill:** This practical training session covered fire safety techniques, response procedures, and the importance of resilient infrastructure. It emphasized SDG 11 by building safe communities resilient to urban hazards like fires.
- 16.Innovation Workshop for Climate Action:** Focused on climate change mitigation, this workshop emphasized environmental sustainability and pollution reduction through discussions on carbon footprint reduction and the role of technological innovation in sustainable cities.
- 17.Field Visit on Urban Planning:** Interior design students visited FDDI to study sustainable design practices and the impact of building design on urban planning. The hands-on experience with building components helped students understand the role of infrastructure in creating sustainable communities.
- 18.International Mother Earth Day:** This event promoted sustainable lifestyles and responsible environmental practices among students and faculty, encouraging individual contributions to urban sustainability and natural resource conservation.
- 19.Diabetes Awareness Campaign:** Held at a local public health center, this event aimed to educate the community about diabetes management, prevention, and healthy lifestyle practices. By prioritizing health education,

the event contributed to the overall sustainability and resilience of urban communities.

- 20. Tree Plantation Drive:** Organized to improve urban green spaces, this initiative focused on air quality improvement and biodiversity, supporting environmental sustainability and enhancing quality of life within urban areas.
- 21. Architecture of Purpose Workshop:** Conducted in Jaipur by the Department of Architecture, this five-day workshop explored building byelaws and sustainable design. It emphasized integrating byelaws into urban design to promote safe, resilient infrastructure in urban landscapes, aligning with sustainable city planning.
- 22. SCRUM Sprints: Turning Ideas into Concepts:** This 15-day workshop taught students agile methods in urban planning. Through concept refinement and collaboration, students learned to develop flexible, sustainable solutions to urban planning challenges, such as disaster resilience and effective public spaces.
- 23. Innovation Workshop on Structural Steel:** Hosted online, this workshop introduced participants to trends in structural steel, emphasizing sustainable materials and low-carbon design approaches, a critical component in sustainable urban development.
- 24. Fire Safety Training:** A comprehensive mock evacuation drill and fire safety training engaged faculty in disaster preparedness. It included rescue techniques and emphasized SDG 11 by fostering safer and more resilient urban communities through readiness for emergencies.
- 25. Expert Talk on Sustainable Habitat Planning:** Led by Dr. Ashwani Luthra, this talk highlighted architects' roles in sustainable urban development. By promoting energy-efficient buildings and green spaces, it addressed SDG 11's focus on creating resilient, inclusive urban habitats.
- 26. Field Visit on Sustainable Hospitality:** Interior design students visited a hospitality facility to study eco-friendly materials and sustainable design practices in the industry, encouraging environmental responsibility in urban infrastructure.
- 27. Fire Safety Mock Drill:** Organized to train students and faculty on fire safety techniques, this drill also aimed at disaster prevention, underscoring the importance of preparedness in urban areas.
- 28. Climate Change and Social Responsibility:** This session on climate impacts on urban planning emphasized disaster mitigation strategies and the role of urban planners in addressing natural hazards, highlighting community responsibility in sustainable development.

**29. Field Visit to Capitol Complex:** Interior Design students explored the urban planning and architectural significance of Chandigarh's Capitol Complex, gaining insights into the importance of sustainable urban development through this UNESCO World Heritage site.

These events reinforce Chitkara University's commitment to SDG 11 through initiatives that prioritize resilience, environmental consciousness, and sustainable practices in urban settings. Through hands-on learning and expert-led sessions, the university prepares students and faculty to contribute to sustainable, inclusive urban communities.

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## Training on Fire Safety

Event Name	Fire Fighting
Date	20/7/2023
Venue	IHM BLOCK
Organizer	Mr. Sanjeev Bhardwaj (Fire Officer)
Resource Person	--
Number of Participants	100
SDGs Covered	3, 8, 11, 13, 17
Duration	1-day training

### **About the Activity: -**

A Building evacuation drill was held within the different blocks of the Chitkara University to check the response of faculty in case of fire and any other disasters. Four teams made for this mockup practice were firefighting, search and rescue, Quick Response Team (Q.R.T.) and Medical Team. Each Building faculty member and their staff participated in this mockup drill, and also taught rescue techniques and basic firefighting.

SDG 3, Fires are a leading cause of unintentional injuries and fatalities. Training in fire prevention, escape plans, and extinguisher use equips people to respond safely, minimizing casualties. Smoke inhalation from fires can cause respiratory problems like asthma and lung disease. Fire safety measures like proper ventilation and fire drills reduce smoke exposure, promoting better health. SDG 8, Fire safety training creates safer working environments, reducing lost workdays due to fire-related injuries and illnesses. This benefits both employees and businesses. SDG 11, Fires can damage buildings, roads, and other infrastructure. Fire safety practices like proper construction codes and fire prevention plans minimize such damage, leading to more sustainable and resilient communities. SDG 13, Large fires release significant amounts of carbon dioxide and other greenhouse gases. By preventing fires, we can mitigate climate change and its associated impacts.

Firefighting and disaster prevention are crucial aspects of building urbanization to ensure the safety and well-being of residents. By implementing strategies to prevent natural disasters and having efficient firefighting measures in place cities can better protect their populations and infrastructure. Sustainable Development Goal 11 aims to make cities more resilient to disasters and promote sustainable urbanization practices. It is important for governments and communities to work together to create safer environments and minimize the impact of emergencies on urban areas. By prioritizing disaster prevention and firefighting efforts, we can create more resilient and sustainable cities for future generations.





**Department of Interior Design**  
**Chitkara School of Planning and Architecture**

Event name	Field Visit
Topic	Design Thinking: Understanding Interior Design of Educational Institutes through Case Study
Date	10 Aug 2023
Venue	Footwear Design and Development Institute Chandigarh Campus An Institution of National Importance Ministry of Commerce & Industry, Govt. of India Banur, District SAS Nagar (Mohali), Punjab-140601
Organizer	Department of Interior Design
Resource Person	Mr. Sandeep Kumar Ganjay HOD/Sr. Faculty- Fashion Design Department
No. Participant	50 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a Case Study for the students of 2021 batch, 5th semester, B.DES. (Interior Design) with the objective of " Design Thinking: Understanding Interior Design of Educational Institutes through Case Study at FDDI Institute, Banur, Punjab. Mr. Sanjay Kumar Ganjey, Sr. Faculty, at Footwear Design & Development Institute (FDDI) engaged students in an interactive session by presenting a lecture comprising visuals and videos about the institute. The objective was to make students understand the functioning of the design institute, their relative requirements for teaching- learning and developing skills for students aspiring to be future designers. After this activity students took a round of all the institute spaces on various floors and observed the kind of interiors done there to make the physical environment feasible for faculties and students to achieve the target of successful teaching-learning process. This field visit was intended to enhance the experiential learning and to give the students of 5th semester better understanding of design standards and considerations of educational institutes interiors, their lecture halls, Labs, studios requirements, collaborative spaces, color schemes, light requirements etc. It was an interactive session and students of interior design will benefit from it. They shall apply knowledge gained from this session in

their ongoing design projects in class and also in future projects. Sustainable Development Goal (SDG) 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. Design thinking can play a crucial role in achieving this goal by understanding the interior design of educational institutes. Through a case study approach designers can analyze the layout, furniture lighting and overall environment of schools and colleges to create spaces that promote learning creativity and well-being for students. By incorporating principles of sustainability accessibility and user-centered design educational institutions can enhance the overall experience and impact of their physical spaces on the community.



**CHITKARA UNIVERSITY**  

Design Thinking ↓

# UNDERSTANDING INTERIOR DESIGN OF EDUCATIONAL INSTITUTES THROUGH CASE STUDY

*Event Curated by*  
**Prof. Atul Dutta**  
 Dean, Interior Design, CSPA  
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*Faculty Coordinator*  
**Tania Mahajan**  
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 Assistant Professor  
 Interior Design, CSPA  
**Payal Dar**  
 Assistant Professor  
 Interior Design, CSPA

**THURSDAY, 10 AUGUST, 2023**  
**Time** : 10.00 am onwards  
**Venue**: Footwear Design & Development Institute (FDDI)  
 Near Banur Flyover, Patiala Highway, Chandigarh.

Organised by  
**CSPA Interior Design**



Group photograph of Students and faculty during visit



Resource Person: Mr. Sandeep Kumar Ganjay addressing to Students about Design Thinking

## Expert Talk

Event Name	Crumpled Imagination Innovation with Paper
Date	16-08-2023
Venue	Pulitzer Hall
Organizer	Department of Animation Design, Chitkara Design School
Resource Person	Mr. Kunal Kundu, Art Director & Artist
Number of Participants	161
SDGs Covered	4,9,11
Duration	4 hours

### **About the Activity:** -

Kunal Kundu is an award-winning artist and a polymath creative with a penchant for working in different media and styles. However, paper as a medium has always fascinated him. Kunal’s paper crumpling style is, in his own words “like gesture drawing as a paper sculpture,” and when he is creating, he relies heavily on the pareidolia phenomenon (the tendency to perceive a specific, often meaningful image in a random or ambiguous visual pattern). During the event he demonstrated his approach to paper crumpling and spoke in greater detail about his creative journey, practice and approach.

The activity gives students an insight into Kunal Kundu’s journey and creative approach. By understanding ways that lead to Kunal’s innovative approach to papercraft, students gain the ability to see where their creative practices take them and identify milestones of value which can lead them to interesting paths.

Sustainable Development Goal 11 aims to make cities and human settlements inclusive, safe, resilient and sustainable. One innovative way to contribute to this goal is through Crumpled Imagination, a project that focuses on using paper as a sustainable material for creating innovative products. By utilizing paper in new and creative ways we can reduce waste, promote sustainability and inspire others to think outside the box when it comes to design and innovation. This initiative aligns with SDG 11 by encouraging the development of environmentally friendly solutions for urban challenges, ultimately helping to create more sustainable and livable cities for all.





# CRUMPLED IMAGINATION

Innovation with Paper



Speaker

**Kunal Kundu**  
Art Director & Artist

**Date:** 16th August, 2023

**Time:** 10AM onwards

**Venue:** Pulitzer Hall



Organised by Department of Animation Design





Event Name	Career Counselling Session – Workplace Professionalism
Date	19 <sup>th</sup> August 2023
Venue	Fleming Block, 3 <sup>rd</sup> Floor, Chitkara Business School, Chitkara University, Punjab
Organizer	Dr. Shuchi Dawra
Resource Person	Sourav Roy
Number of Participants	42
SDGs Covered	4, 8, 9, 11, 16
Duration	1 day

### **About the Activity: -**

- To understand how to maintain High Ethical Standards and Commit to honesty, integrity, and accountability in all professional activities.
- To identify key elements that will strive for clear, concise, and respectful communication across all platforms and interactions.
- To learn how to explore the opportunities for continuous Learning and Improvement, Seek opportunities for personal and professional growth.
- Respect for Diversity and Inclusion.
- Reliability and Responsibility - Demonstrate reliability by consistently meeting deadlines, maintaining high -quality work, and taking responsibility for your actions and outcomes.

SDG 11 focuses on sustainable cities and communities emphasizing the importance of creating inclusive safe resilient and sustainable urban environments. In the context of career counseling sessions incorporating the principles of SDG 11 can help individuals understand the significance of workplace professionalism in contributing to the development of sustainable communities. By promoting ethical behavior, respect for diversity and effective communication skills in the workplace, career counselors can guide individuals towards building positive relationships with colleagues, clients and the community at large. This not

only enhances the individual's career prospects but also contributes to the overall well-being and sustainability of the city or community in which they work.



Sir with faculty and students (06.03.2024 )



After the successful completion of the session (06.03.2024 )

## Guru-Dakshta (Faculty Induction Program)

Event Name	Guru-Dakshta (Faculty Induction Program) Conduct of Training Session on Environment Consciousness and Sustainable Development Goals (Module - 9)
Date	19-Aug-23
Venue	Pierre Hall (Le Corbusier Block)
Organizer	Office of the Talent Management
Resource Person	Dr. Gurpreet Singh Saggu, Sustainability Manager
Number of Participants	56
SDGs Covered	SDG 6,7,11,12,13,15
Duration	4 hrs.

The Learning and Development Cell of the Office of Talent Management conducts a number of training programs to educate and sensitize the staff members about the SDGs and to contribute to the achievement of these goals. Details of the following programs /activities are given in this report:

### Faculty Induction Program - Guru-Dakshta

In order to provide support to newly recruited faculty at higher education level for the enhancement of their effectiveness as teachers, the University Grants Commission has provided guidelines to all the higher education institutes to conduct a faculty induction program named ‘GURU DAKSHTA’. The content of the ten modules of the program is multi-faceted and some of the modules directly relate to the achievement of SDGs. The details of the training activities conducted under this program which has a direct bearing on the achievement of SDGs. The Faculty Induction Program aims to educate professors about the importance of urbanization disaster prevention and transportation in achieving Sustainable Development Goal 11- By providing training and resources on these topics faculty members can better prepare students to address the challenges of rapid urban growth natural disasters and sustainable transportation systems. This program will help create a more knowledgeable and skilled workforce that can contribute to building resilient and sustainable cities for future generations.

Event name	Innovation and Skill Development
Topic	Trending towards sustainability: Exploring innovation, C&D Waste Management
Date	2023 - 09 - 01 to 2023 - 09 - 01
Mode	Offline
Venue:	Department of Civil Engineering, CUIET
Organizer	Dr. Ajay Goyal
Resource Person	Dr. Ankur Chaudhary
No. Participant	25
Under SDG no.	SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action and SDG 17: Partnerships for the Goals

**Objective:**

By bringing together students, experts, and professionals from various sectors, the event serves as a platform to discuss and explore innovative solutions to tackle the challenges associated with C&D waste. The industrial visit associated with this event is highly justified as it offers a unique opportunity to witness groundbreaking research and development efforts in sustainable waste management technologies firsthand. Participants will have the chance to gain insights into the latest experiment.

**Description:**

The event "Trending towards sustainability: Exploring innovation, C&D Waste Management " is a crucial initiative aimed at addressing the pressing issues of sustainability and waste management within the construction and demolition (C&D) industry. By bringing together students, experts, and professionals from various sectors, the event serves as a platform to discuss and explore innovative solutions to tackle the challenges associated with C&D waste. The industrial visit associated with this event is highly justified as it offers a unique opportunity to witness groundbreaking research and development efforts in sustainable waste management technologies firsthand. Participants will have the chance to gain insights into the latest experiments, prototypes, and ongoing projects, facilitating knowledge exchange between academia and industry. Moreover, this visit supports

collaborative innovation by fostering partnerships between different stakeholders, including researchers, industry professionals, and policymakers. These partnerships have the potential to lead to the creation of more efficient and eco - friendly waste management solutions, thereby contributing to the advancement of sustainability goals. Furthermore, the

Industrial visit prepares individuals for careers at the forefront of sustainable research and development within the construction and demolition sector. By experiencing firsthand the innovative technologies and practices being implemented in the industry.

**Outcomes:**

**Enhanced Collaboration:** The event and industrial visit facilitate partnerships between stakeholders, fostering collaboration for the development of efficient waste management solutions.

**Knowledge Exchange:** Participants gain firsthand insights into cutting - edge research and development efforts, promoting knowledge exchange between academia and industry.

**Career Preparation:** The industrial visit prepares individuals for careers in sustainable research and development within the C&D sector.



## Expert Talk

Event Name	Architecture of purpose: Inculcating building byelaws in the design thinking process.
Date	01/09/2023 to 02/09/2023
Venue	Studio F-1, Corbusier Block, Chitkara University.
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Prabhpreet singh
Number of Participants	64 Students and 01 Faculty member
SDGs Covered	4,11,17
Duration	1 Day

### About the Activity: -

Team Foundation studies, CSPA organized a one-day expert talk by the Principal Architect, Modern Architects on Oct 6, 2023, for understanding the " Architecture of purpose: Inculcating building byelaws in the design thinking process." The resource person, Ar. Prabhpreet Singh enlightened the session on the implementation of building byelaws and the approval of drawings through authority and how Building Byelaws channelize to achieve the policies and concepts outlined in the City Master Plans by the town planning departments. He focused on the services to protect any building against noise, fire, earthquakes, structural failures, and any hazardous activity.

The architecture of purpose involves incorporating building byelaws into the design thinking process. This means considering the rules and regulations that govern construction when planning and designing buildings. By integrating byelaws into the design process architects and urban planners can ensure that structures are not only aesthetically pleasing but also safe, sustainable and compliant with local regulations. This approach is crucial for fostering urban development, creating smart cities and achieving Sustainable Development Goal 11 which aims to make cities inclusive, safe, resilient and sustainable. By prioritizing building byelaws in the design thinking process we can create better, more efficient and more sustainable cities for future generations.







Ar. Prabhpreet Singh interacting with the students



Students with the Resource person during the workshop



Students and Faculty members pose at the completion of the event with the Resource person

## Workshop

Event Name	SCRUM SPRINTS: TURNING IDEAS INTO CONCEPTS
Date	03/09/2023-20/09/2023
Venue	Studio S5, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Deepika Gandhi
Number of Participants	40 Students and 09 Faculty members
SDGs Covered	4
Duration	15 Day

### **About the Activity:** -

The design charrette, titled “Scrum Sprints: Turning Ideas into Concepts,” was initiated as part of the Architectural Design VII course for 7th-semester students at CSPA. Its primary goal was to provide students with a deep understanding of the complexities involved in designing and planning mixed-use spaces. This 15-day charrette included various lecture series that emphasized concept exploration and design refinement, using a combination of three-dimensional models and immersive 3D visualization techniques. The event concluded with an external jury conducted by Ar. Deepika Gandhi, Ex Associate Professor, CCA, who evaluated the students’ conceptual sheets. It was initiated by the advanced studies design team under the guidance of Prof. Kanika Bansal, Dean of Academics at Advanced Studies.

Scrum sprints are a way for urban planners to quickly turn ideas into concepts for smart city development especially when addressing natural disasters and achieving Sustainable Development Goal 11- By breaking down the planning process into manageable chunks teams can efficiently collaborate and iterate on potential solutions. This agile approach allows for rapid feedback and adjustments ensuring that the final concept is well-thought-out and aligned with the community's needs. Overall, Scrum sprints help urban planners stay nimble and responsive to the ever-changing demands of city development and disaster resilience.



Students working on their ideas in Design Charrette.



Students explain their work to the faculty.



Students during the learning activities in the workshop.



Students explain their work to the faculty.

Event name	Innovation and Skill Development
Topic	Recent Trends and Innovations in Design of Structural Steel Buildings
Date	2023 - 09 - 05 to 2023 - 09 - 05
Mode	Online
Organizer	Dr. Akshay Chaudhary
Resource Person	Prof. Srivathan  L&T Edutech
No. Participant	25
Under SDG no.	SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure, and SDG 11: Sustainable Cities and Communities

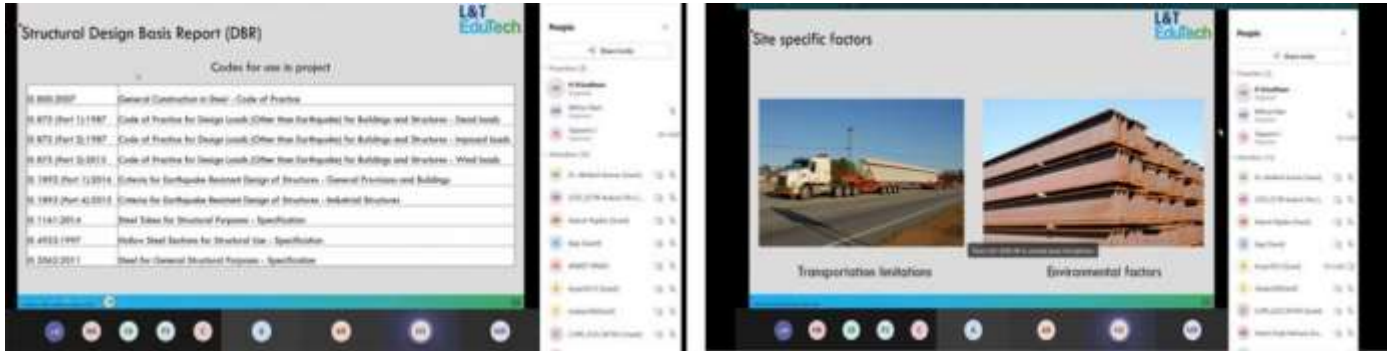
**Objective:**

Recent Trends and Innovations in Design of Structural Steel Buildings " is a cutting - edge event that delves into the latest developments in the field of structural engineering and steel construction. This event serves as a platform for professionals, architects, engineers, and industry experts to explore the forefront of structural design. Participants will gain insights into emerging technologies, sustainable practices, and innovative methodologies that are shaping the future of structural steel.

**Description:**

"Recent Trends and Innovations in Design of Structural Steel Buildings" is a pioneering event aimed at exploring the cutting - edge advancements in structural engineering and steel construction. Hosted online on 05.06.2023, this event serves as a vital platform for professionals, architects, engineers, and industry experts to delve into the forefront of structural design. The event is meticulously crafted to offer participants invaluable insights into emerging technologies, sustainable practices, and innovative methodologies that are reshaping the future of structural steel buildings. Through a series of engaging presentations, insightful panel discussions, and interactive workshops, attendees can gain firsthand knowledge of real – world applications and case studies. This immersive experience equips participants with the necessary tools and expertise to elevate their projects and stay at the forefront of the rapidly evolving realm of structural steel design. By fostering collaboration, knowledge sharing, and networking opportunities, the event facilitates connections among industry peers and encourages the exchange of ideas and best practices. Whether attendees are seasoned professionals or newcomers to the field, they are guaranteed to be inspired by

the transformative trends showcased throughout the event. In summary, "Recent trends and Innovations in Design of Structural Steel Buildings" is a must – attend event for anyone passionate about staying Cutting - edge insights into emerging technologies and sustainable practices. Firsthand knowledge of real - world applications and case studies.





Expert Talk

## Recent Trends and Innovations in Design of Structural Steel Buildings

 05<sup>th</sup> September, 2023

**Resource Person**

**Prof. Srivathsan**  
L&T EduTech

**Objectives:** Delve into the world of Structural Steel Buildings in our expert talk. Discover the latest design trends, innovative practices, and the profound influence of research and development on the field. Join us to stay abreast of advancements shaping the future of construction.

**Conveners:**  
Dr. Vijay Jadan (Dean Academic Affairs, CUET-AE)  
Dr. Ajay Gupta (Dean, Department of Civil Engineering, CUET-AE)

**Faculty Coordinator's:**  
Dr. Akshay Chavchavary | Dr. Akhilesh Kumar  
akhilesh@chitkara.edu.in  
+91-9872133035

**Organized by:**  
Department of Civil Engineering,  
CUET-AE & L&T EduTech



Event name	Innovation and Skill Development
Topic	Innovation and Challenges: A Practitioner's Approach to Power System Protection and Switchgear
Date	2023 - 09 - 06 to 2023 - 09 - 06
Mode	Offline
Venue	Department of Electrical Engineering, CUIET
Organizer	Dr. Swati Arora
Resource Person	Rangarajan  L&T Edutech
No. Participant	42
Under SDG no.	SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure, and SDG 11: Sustainable Cities and Communities

### **Objective:**

Educate students on the practical aspects of power system protection and switchgear.

Provide in-depth insights into various types of relays used in power systems.

Enhance students 'ability to design and implement protection schemes for electrical networks.

Foster a deeper appreciation for the critical role of power system protection in ensuring grid reliability and safety.

### **Description:**

The industrial talk on the "Practitioners 'Approach towards Power System Protection and Switchgear" provided an invaluable learning experience for the Electrical Engineering students of batch 2021. Coordinated by Dr. Swati Arora, 42 students actively engaged in the session, gaining profound insights into the complexities of safeguarding electrical networks. Throughout the expert session, a range of critical topics were explored, including overcurrent relays, differential transformer relays, Merz-PPrice distribution systems, and voltage-based relays. Students delved into the intricacies of these components, understanding their pivotal role in detecting and mitigating faults within power systems. Overcurrent relays were dissected, revealing their significance in fault detection, while differential transformer relays underscored the importance of precise current measurement. Additionally, the Merz-PPrice

distribution system was elucidated, highlighting its reliability in providing robust protection. This comprehensive session not only broadened students' knowledge but also equipped them with a more holistic approach to power system protection and switchgear. It emphasized the indispensable nature of these concepts in ensuring the reliability and safety of electrical grids. By delving into the nuances of power system protection and switchgear, students gained a deeper understanding of the practical challenges and solutions in the field. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient, and sustainable. Practitioners who work on power system protection and switchgear play a crucial role in achieving this goal by ensuring the safe and reliable operation of electrical systems. They are responsible for designing, installing, and maintaining equipment that protects the power system from faults and disturbances. By applying their expertise in this field, practitioners help to prevent power outages, reduce the risk of electrical fires, and ensure that electricity is delivered safely to homes and businesses. Their approach towards power system protection and switchgear is essential for creating a more sustainable and resilient urban environment.

**Outcomes:**

- Enhanced understanding of power system protection and switchgear practices.
- Improved ability to analyze and evaluate different types of relays and their applications.
- Empowerment to apply theoretical knowledge to real-world scenarios in power systems.
- Increased awareness of the importance of reliable protection mechanisms for electrical grids.





## Department of Interior Design Chitkara School of Planning and Architecture

Event name	Expert lecture
Topic	Trends in Design-An Industrial Approach Towards Interior Design Practices
Date	11 Sept, 2023
Venue	Le Corbusier Block, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Ar. Ambrish Gupta, Chief Architect Retd. Punjab
No. Participant	48 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

### Description:

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2020, 7th semester, B.Des.(Interior Design) with the objective of " **Trends in Design-An Industrial Approach Towards Interior Design Practices**" at Le Corbusier Block Chitkara University, Punjab. Ar. Ambrish Gupta had an interactive session with the students by sharing his views about Interior Design Practices as an

important aspect in the process of designing a structure after the completion of its concrete work and completion of its skeleton. It brings the building to life by adding aesthetics.



Culture is one of the most important elements to understanding a place and then construct something for it, the place that is constructed is a demonstration of the people, their traditions and their culture. It is a way of understanding the roots in the most essential way and representing the idea from where it belongs. Sustainable Development Goal (SDG) 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. In the context of interior design this means considering how design choices can impact the environment, society and economy. As trends in design continue to evolve there is a growing emphasis on incorporating industrial elements into interior spaces. This approach not only adds a modern and edgy aesthetic to designs but also promotes sustainability through the use of recycled materials and energy-efficient technologies. By aligning interior design practices with SDG 11 designers can contribute to creating more environmentally friendly and socially conscious spaces for people to live and work in.



Resource Person: Ar. Ambrish Gupta with Students and faculty



Resource Person: Ar. Ambrish Gupta addressing to Students about Trends in Design-An Industrial Approach Towards Interior Design Practices

Event name	Innovation and Skill Development
Topic	Innovations and latest trends in Applications of Smart Technologies for Condition Assessment of Concrete structures
Date	2023-09-14 to 2023-09-14
Mode	Online
Venue	Plumbing Lab
Organizer	Dr. Prachi Vashistha
Resource Person	Ashish Kapoor  Scientist -C, Structural Engineering Division, CSIR-Roorkee
No. Participant	31
Under SDG no.	SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure, and SDG 11: Sustainable Cities and Communities

### **Objective:**

The objective of the expert talk is to highlight the key focus of World Concrete Day 2023, providing participants with knowledge and understanding of smart technologies that have revolutionized the way concrete structures are monitored and maintained. They provide real-time data, improve safety, enhance sustainability, and enable cost-effective decision-making, all of which are essential for the longevity and functionality of concrete infrastructure.

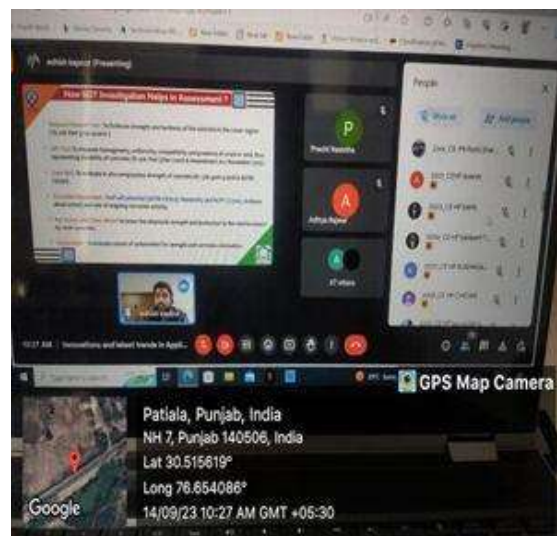
### **Description:**

The online event scheduled for September 14, 2023, titled "Innovations and Latest Trends in Applications of Smart Technologies for Condition Assessment of Concrete Structures," aims to provide participants with insights into the transformative impact of smart technologies on concrete infrastructure. Hosted by the Centre of Excellence-Iconic Plumbing Lab, Department of Civil Engineering CUIET-AE at Chitkara University, Punjab, the event features Ashish Kapoor, a Scientist-C from the Structural Engineering Division at CSIR-Roorkee, as the resource person. The primary objective of the expert talk is to spotlight the significance of World Concrete Day 2023 and educate participants about the role of smart technologies in revolutionizing, monitoring, and maintenance of concrete structures. These technologies facilitate real-time data acquisition, enhance safety measures, promote sustainability, and enable cost-effective decision-making, all of which are vital for the

durability and functionality of concrete infrastructure. Throughout the session, attendees will gain insights into the latest trends in concrete testing and the utilization of smart technologies in assessing the condition of concrete structures. The event aims to empower students with knowledge of cutting-edge advancements in the field, fostering a deeper understanding of sustainability initiatives aligned with Sustainable Development Goals (SDGs) 4, 9, and 11. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive safe resilient and sustainable. One way to achieve this is through the use of smart technologies for the condition assessment of concrete structures. These technologies can help in monitoring the health of buildings and infrastructure identifying potential issues before they become major problems and ultimately ensuring the safety and longevity of structures. By staying updated on the latest trends and innovations in this field engineers and construction professionals can make informed decisions to improve the overall quality and sustainability of our built environment.

**Outcomes:**

Enhanced Understanding: Participants will gain a comprehensive understanding of how smart technologies are reshaping concrete structure assessment, leading to informed decision-making. Promotion of Sustainability: The event will inspire attendees to adopt sustainable practices in concrete infrastructure management. aligning with SDGs 4, 9, and 11. Empowerment through Knowledge: Students will be empowered with insights into the latest trends and innovations in concrete testing.





# INNOVATIONS AND LATI

in Applications of Smart Technology  
Assessment of Concrete str



14<sup>th</sup> September, 2023 | 10:00

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Expert Lecture
Topic	Design Thinking: An Explicit Outlook on Kids Spaces
Date	21/09/2023
Venue	Le Corbuiser Block, CSPA
Organizer	Department of Interior Design
Resource Person	Ar. Shini Arora, Vaastu & Chakra Wellness Center, Mohali
No. Participant	55 Students
Under SDG no.	4- Quality of Education, 9- Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2023, 1<sup>st</sup> semester, B.Des.(Interior Design) with the objective of " **Design Thinking: An Explicit Outlook on Kids Spaces at Le Corbuiser Block Chitkara University, Punjab.** Ar. Shini Arora had an interactive session with the students by sharing her views about Interior Design thinking which is a process for solving problems by prioritizing the consumers' needs above all else. It relies on observing, with empathy, how people interact with their environments. Different elements from space design were discussed and various kids' spaces were also discussed with the students. Sustainable Development Goal 11 focuses on creating inclusive safe resilient and sustainable cities for all. When we apply design thinking to kids' spaces, we can ensure that these environments are not only functional and aesthetically pleasing but also contribute to the overall well-being of children. By incorporating elements such as green spaces, interactive play areas and accessible facilities we can create spaces that



promote physical activity creativity and social interaction among kids. Design thinking allows us to prioritize the needs and preferences of children ultimately leading to the development of spaces that are both engaging and beneficial for their growth and development.



Ar. Shini Arora delivering expert lecture to interior design students on topic “Design Thinking: An Explicit Outlook on Kids Spaces”



Students and Faculty of Interior Design department with Ar. Shini Arora



Event name	Innovation and Skill Development
Topic	Unlocking AR & VR in Construction and Real Estate
Date	2023 - 09 - 22 to 2023 - 09 - 22
Mode	Offline
Venue	Department of Civil Engineering, CUIET
Organizer	Mr. Navdeep Singh
Resource Person	Mr. Sanan Goyal  XR innovator and immersive technology expert & Founder SGX Consultancy
No. Participant	84
Under SDG no.	SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities and SDG 17: Partnership for the Goals

### **Objective:**

Realms of Augmented Reality (AR) and Virtual Reality (VR) and their transformative applications in the construction and real estate industries were touched by the expert. Mr. Goyal's expertise illuminated the possibilities of these immersive technologies, sparking engaging discussions among students, faculty & professionals.

### **Description:**

The Department of Civil Engineering at CUIET- AE recently hosted a captivating session titled "Unlocking AR & VR in Construction and Real Estate," featuring Mr. Sanan Goyal, an XR innovator and immersive technology expert, and Founder of SGX Consultancy, as the distinguished speaker. This event served as a beacon of insight into the transformative applications of Augmented Reality (AR) and Virtual Reality (VR) in the construction and real estate industries. Mr. Goyal's expertise illuminated the realms of AR and VR, showcasing their potential to revolutionize traditional practices within these sectors. Through engaging presentations and discussions, he demonstrated how these immersive technologies can enhance design visualization, improve project planning and coordination, and facilitate immersive client experiences. The session served as a catalyst for thought - provoking conversations among attendees, including students, faculty, and industry professionals. Participants were inspired by Mr. Goyal's insights, exploring the myriad possibilities offered by AR and VR in reshaping the future of construction and real estate. Furthermore, the event emphasized the alignment of AR and VR initiatives with Sustainable Development Goals

(SDGs) 4, 9, 11, and 17. By integrating these technologies into industry practices, stakeholders can contribute to SDG 4 (Quality Education), SDG 9 (Industry, Innovation, and Infrastructure), SDG 11 (Sustainable Cities and Communities), and SDG 17).

**Outcomes:**

Enhanced understanding of AR and VR's potential in construction and real estate industries. Stimulated discussions among students, faculty, and professionals on the transformative applications of immersive technologies. Highlighted alignment of AR and VR initiatives with Sustainable Development Goals, fostering a holistic approach to sustainable development. Exposed over 80 students to career opportunities in the AR/VR/XR domain, inspiring them to explore innovative pathways in the industry.



## Expert Talk

Event Name	Metamorphosis in Urban Planning: Innovations and Progress - A Need for Critical Collaborative Approach
Date	22/09/2023
Venue	Pierre Hall, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Prof. Jit Kumar Gupta, Planner Kuldeep Singh
Number of Participants	54 Students and 03 Faculty members
SDGs Covered	4,11,17
Duration	1 Day

### About the Activity: -

Team M. PLAN, CSPA organized a one-day expert talk by the Former CHIEF TOWN PLANNER and Senior Project Consultant, on Sept 19, 2023, for understanding the "Metamorphosis in Urban Planning: Innovations and Progress - A Need for Critical Collaborative Approach" The resource person, Prof. Jit Kumar Gupta and Planner Kuldeep Singh enlightened the session on the transformation and advances in urban planning. From innovative technologies to sustainable planning principles, discover how urban planning is evolving to meet the needs of modern cities. Gain insights from experts, explore cutting-edge strategies, and envision the cities of tomorrow. Faculty members Dr. Mahinder Bawaria and Prof. Sumit Wadhwa, the Dean of the M.PLAN program, played a pivotal role in guiding students to understand both the opportunities and constraints inherent in the field of urban planning. In a thought-provoking event titled " Metamorphosis in Urban Planning: Innovations and Progress - A Need for Critical Collaborative Approach" renowned experts Prof. Jit Kumar Gupta and Planner Kuldeep Singh illuminated



the ongoing transformation and progress in the realm of urban planning. This session provided invaluable insights to students, enabling them to delve into cutting-edge strategies and envision the cities of the future.

Urban planning is constantly evolving to adapt to the changing needs of our cities. With the increasing threat of natural disasters and the importance of achieving Sustainable Development Goal 11, there is a need for innovative and collaborative approaches in urban development. By bringing together experts from different fields we can create more resilient and sustainable cities that can withstand the challenges of the future. It is crucial for urban planners to embrace metamorphosis in their practices to ensure progress and positive change in our urban environments.



Prof. Jit Kumar Gupta and Planner Kuldeep Singh interacting with the students



Students with the Resource person during the workshop  
Photograph 4



Faculty members pose with the Resource persons at the completion of the event

## Activity/Webinar/Workshop/Conference/Talk on/ Donation Activity .....

Event Name	Climate Change and Social Service - Challenges and Action Orientation
Date	27 <sup>th</sup> & 28 <sup>th</sup> September 2023
Venue	Google Meet
Organizer	Chitkara College of Education
Resource Person	Mr. Bhavesh Trivedi, Lead, Clean Energy Policy & Engagements, The Climate Project Foundation, Ms. Rekha Trivedi, Secretary General, APSWDP, Mr. Hitesh Kumar Gulati, Hon'ble Director General, APSWDP
Number of Participants	74
SDGs Covered	4,11,17
Duration	Half Day

### About the Activity:

Chitkara College of Education (CCE), Chitkara University is pleased to have successfully conducted a workshop at Chitkara University, Punjab under the theme of Climate Change and Social Service - Challenges and Action Orientation in collaboration with Association of Professional Social Workers and Development Practitioners (APSWDP), The Climate Reality Project India and South Asia (TCRP) and Chitkara School of Psychology and Counselling (CSPC). This event falls under the National Education Policy para no 11.8, Sustainable Development Goals no 4-Quality Education, 13-Climate Action and 17-Partnership for the Goals, with an objective to sensitize students and communities through climate change reporting and act in collaboration with social activists, social entrepreneurs, academicians, forge partnerships and develop a progressive mindset for global cooperation to address climate challenges and protect life on earth for future generations. For the workshop, we had three eminent guest speakers namely Mr. Bhavesh Trivedi, Lead, Clean Energy Policy & Engagements, The Climate Project Foundation, Ms. Rekha Trivedi, Secretary General, APSWDP, Mr. Hitesh Kumar Gulati, Hon'ble Director General, APSWDP, who enlightened on the topics-Climate



Change Reporting, Journey of a Socialpreneur and PCR Mindset respectively. All the students found the sessions highly informative, insightful, interactive, enriching and of immense learning.

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. Climate change has a significant impact on achieving this goal as it can lead to increased natural disasters such as floods and hurricanes that can disrupt social services in urban areas. To address this challenge, it is important to invest in infrastructure that is resilient to climate change, promote sustainable urban planning and ensure that social services are accessible to all residents especially those most vulnerable to the effects of climate change. By taking action to mitigate the impacts of climate change on social services we can create more sustainable and resilient cities for future generations.



Mr Bhavesh Trivedi taking the session

Event Details	
Topic	Sustainable farming- VAC
Date	27-09-2023
Mode	Offline
Organizer name	CCHM
Resource person	Dr. Anurag Tewari
No. of participants	70
SDG No.	3,11

### **Objectives:**

1. To educate students on the cultivation processes for various agricultural commodities.
2. To provide an understanding of soil and climatic conditions necessary for effective farming.
3. To explore the use of different composts and their nutritional benefits for crops.
4. To offer hands-on experience in sustainable farming practices.

### **Description:**

The 10-day session provided an immersive learning experience for students, focusing on the cultivation of various agricultural commodities. Through practical activities and fieldwork, students gained a thorough understanding of the soil and climatic conditions essential for effective farming. The program also highlighted the importance of different composts, demonstrating their nutritional benefits and applications in agriculture. This hands-on experience not only enriched the students' knowledge of sustainable farming practices but also equipped them with practical skills applicable to real-world agricultural scenarios, thereby enhancing their overall competence and readiness for future endeavors in the field.

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive safe resilient and sustainable. One way to contribute to this goal is through sustainable farming practices. By using methods that promote environmental health, conserve natural resources and support local communities farmers can help create more sustainable food systems. This can lead to healthier ecosystems, reduced carbon emissions and increased food security for all. Overall incorporating sustainable farming practices aligns with SDG 11's vision of creating inclusive and sustainable cities for the future.



## Outcomes:

1. Students will gain knowledge of the cultivation techniques for different commodities.
2. Participants will understand the specific soil and climatic requirements for various crops.
3. Attendees will learn about the nutritional benefits and applications of different composts.
4. Students will apply sustainable farming practices in real-world scenarios.





## Expert Talk

Event Name	Architecture of purpose: Inculcating building byelaws in the design thinking process.
Date	28/09/2023 to 02/10/2023
Venue	Jaipur
Organizer	Department of Architecture, CSPA
Resource Person	Dr. Subhash Chandra Devrath
Number of Participants	40 Students and 02 Faculty member
SDGs Covered	4,11,17
Duration	5 Days

### About the Activity: -

The Semester 7 students embarked on an educational and enriching field trip to the vibrant city of Jaipur, Rajasthan. Day 1: Manipal University Campus Visit and Expert Lecture: Dr. Subhash Devrath, an architectural design and sustainability expert, delivered an insightful lecture to the students. Days 2 and 3: Historical; Cultural Exploration and Case Study of Chokhi Dhani: In the evening, students conducted a case study of Chokhi Dhani, a traditional Rajasthani village resort. Day 4: Albert Hall and Market Streets - Albert Hall Museum and Market Streets of Jaipur: It concluded with leisure time in the vibrant market streets of Jaipur. The four-day field visit to Jaipur was a well-rounded educational experience for Semester 7 students. It allowed them to explore the city's historical landmarks, gain architectural insights, and appreciate the sustainability aspects of modern campuses. The trip successfully combined academic learning with cultural immersion, making it a memorable and enriching experience for all participants. The knowledge and experiences gained during this trip will undoubtedly



contribute to the students' academic and personal growth. Taking students on an educational and enriching field trip to the vibrant city of Jaipur can provide them with a valuable opportunity to learn about urbanization and sustainable development goals. By exploring the bustling streets, historical sites and cultural landmarks of Jaipur students can gain a better understanding of the challenges and opportunities that come with urban growth. This hands-on experience can help them appreciate the importance of creating sustainable and inclusive cities that promote quality of life for all residents. Overall, a field trip to Jaipur can inspire students to become more informed and engaged global citizens who are committed to making a positive impact on their communities.



Prof. Devrath interacting with the students



Students pose during the visit



Students and Faculty members pose at the completion of the event with the Resource person

## Expert Talk

Event Name	Guided Field Visit to Capitol Complex
Date	06/10/2023 to 06/10/2023
Venue	Capitol Complex, Chandigarh
Organizer	Department of Architecture, CSPA
Resource Person	Designated Personnel team from Capitol Complex
Number of Participants	80 Students and 08 Faculty member
SDGs Covered	4,11,17
Duration	1 Day

### **About the Activity:** -

To honor Le Corbusier's 126th birth anniversary, 7th-semester B.Arch. students from CSPA visited the Capitol Complex in Chandigarh, a UNESCO World Heritage site designed by the architectural legend in the 1950s. This complex, featuring key government buildings like the Legislative Assembly, High Court, and Secretariat, exemplifies Le Corbusier's modernist principles. During their visit, students explored the clean lines, functional design, and dominant use of concrete that characterize Le Corbusier's work. They were particularly struck by the Open Hand Monument, symbolizing peace, and unity, and participated in discussions and workshops about his architectural philosophy. The trip offered a deeper understanding of how culture and modernity are fused in Chandigarh through Le Corbusier's design. As the day ended, students felt inspired by the timeless impact of Le Corbusier's architecture, gaining a renewed commitment to appreciating and upholding his legacy. The visit not only celebrated a milestone anniversary but also deepened their passion for architecture, reminding them of the power and influence of visionary design.

The guided field visit to Capitol Complex is an opportunity to learn about urbanization and Sustainable Development Goal 11- During the visit participants will explore the architecture and design of the complex as well as discuss the challenges and opportunities of urban development in the area. By seeing firsthand how urbanization is being implemented in the Capitol Complex attendees will gain a better understanding of the importance of sustainable urban planning and development. This field visit will provide valuable insights into how cities can be designed to be more inclusive, safe, resilient and sustainable for all residents.



Students and Faculty at the Site



Students with the attending personnel during the visit



**Department of Interior Design**  
**Chitkara School of Planning and Architecture**

Event name	Expert lecture
Topic	World Mental Health Day
Date	10 <sup>th</sup> October, 2023
Venue	Le Corbusier Block, CSPA
Organizer	Department of Interior Design
Resource Person	Mrs. Charanjeet Kaur, Student councilor from Student Counseling Cell, Chitkara University, Punjab
No. Participant	70 Students
Under SDG no.	3- GOOD HEALTH AND WELL BEING

**Description:**

Department Of Interior Design, CSPA, in collaboration with National Service Scheme, Chitkara University conducted an event on World Mental Health day on 10<sup>th</sup> October 2023, with the students of B.Des 1<sup>st</sup> semester and M.Des 1<sup>st</sup> semester, Interior Design, CSPA, 2023 batch featuring an expert talk by the resource person, Mrs. Charanjeet Kaur, student counselor from the Student Counseling Cell, Chitkara University, Punjab. Her main aim was to talk about mental health and show everyone that mental health matters. She delved deep into the essence of happiness, unveiling its profound connection to the mental health of students. She also motivated the students to understand their journey of self-discovery, compassion and joy. She made them realize the power they hold to shape a world where mental health is cherished, where happiness flows freely, and where any storm can be conquered with a healthy mind. Sustainable Development Goal 11 focuses on creating sustainable cities and communities where everyone can live safely and happily. This goal is important because our environment and surroundings can greatly impact our mental health. On World Mental Health Day it is crucial to recognize the connection between our living spaces and our well-being. By working towards achieving SDG 11 we can create environments that promote mental health and overall well-being for all individuals. It is essential to prioritize mental health in our urban planning and development efforts to ensure a healthier and happier future for everyone.





Mrs. Charanjit Kaur delivering lecture on Mental Health



Students attending Expert Session

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Sports competition
Topic	Bulls' Eye Championship sports Day
Date	12/10/2023
Venue	Sportorium, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Mr. Angad Pratap Singh Chauhan, Mr. Gurinder Singh
No. Participant	100 Students
Under SDG no.	3- GOOD HEALTH AND WELL BEING

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized Sports Day, "BULLS' EYE CHAMPIONSHIP" in collaboration with National Services Scheme and Sports Board, Chitkara University on 12th October 2023 under the expertise of Prof. Atul Dutta, Dean Interior Design. The Guest of Honour, Dr. Neelam Verma, Dean, Office of Student Affairs inaugurated the event along with Mr. Harinder Pal Singh Director, University Sports Board. The programme was co-ordinated by faculty members Mr. Angad Singh and Mr. Gurinder pal Singh along with the student's organizing team. Students of Interior Design participated in four main types of sporting events which included Dart, Carrom, Chess and Table tennis. The main objective was to provide a platform for students to showcase their talents and compete with their peers. "All work and no play make Jack a dull boy", the event not only promoted physical activity but also taught them the values of discipline, perseverance, and hard work. Interior Design students Aryan, Fazil, Rhythm bagged the first prize for Chess, Carom, Dart. Sustainable Development Goal 11 focuses on creating sustainable cities and communities. Sports day can play a key role in promoting this goal by bringing people together in a fun and active way. Through sports activities individuals can learn about teamwork cooperation and the importance of physical fitness. By organizing sports days in local communities, we can encourage people to be more active, improve their health and foster a sense of community spirit. Overall, sports day can be a great way to contribute to achieving SDG 11 and creating a more sustainable and inclusive society.



Students playing Chess game



Winners Felicitated by Dr. Neelam Verma



Winners Group Photo with Faculty, Department of Interior Design

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Field Visit
Topic	Exploring Emerging Technologies in Interior Construction
Date	13/10/2023
Venue	Kotlar Block, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Mr. Harshdeep Singh & Mr. Manik Infrastructure Team, Chitkara University
No. Participant	58 Students
Under SDG no.	4- Quality of Education, 9- Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a field visit for the students of 2022 batch, 3rd semester, B.Des.(Interior Design) with the objective of “Exploring Emerging Technologies In Interior Construction”. Ar. Harshdeep Singh and Er. Manik from the Infrastructure team engaged students in a construction site visit by explaining and demonstrating various interior design elements in Kotlar Block. The objective was to familiarize the students with emerging new materials and construction techniques/details involved in the construction of various elements and components relevant to interior spaces as toilets, partitions, paneling, flooring and false ceiling. It was an interactive site visit and students of interior design will benefit with it and knowledge gained from this session shall be applied in their ongoing design projects in class and also in future projects. Sustainable development goal 11 focuses on making cities and communities more inclusive, safe, resilient and sustainable. When exploring emerging technologies in



interior construction it is important to consider how these innovations can contribute to achieving this goal. By utilizing new technologies such as 3D printing virtual reality and smart building systems interior construction processes can become more efficient, cost-effective and environmentally friendly. These advancements can also help create healthier and more comfortable living spaces for residents ultimately leading to more sustainable and resilient communities.



Interior design Students site visit at Kotlar Block Chitkara University



Mr. Harshdeep Singh & Mr. Manik addressing the students Expert Session

Event Name	Charles Fabri: A Hungarian-Indian Art and Architecture Critique
Date	16/10/2023 to 16/10/2023
Venue	LH-1, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Pappal Suneja
Number of Participants	42 Students and 09 Faculty members
SDGs Covered	4,9,11
Duration	1 Day

### **About the Activity: -**

The expert session featuring Charles Fabri- A Hungarian Indian Art and Architecture Critic, facilitated by Ar. Pappal Suneja, was an enriching and thought-provoking experience for the 7th-semester B. Arch students at CSPA. It offered them a unique perspective on the intersection of art and architecture, enriching their understanding of the creative aspects of their discipline. Through interactive activities and discussions, students were able to appreciate the value of aesthetics and creative thinking in their future careers as architects. This session served as a testament to the importance of cross-disciplinary insights and encouraged students to approach their architectural work with a broader, more creative, and critical mindset. The students left the session with a newfound appreciation for the architecture critic and a deeper understanding of the impact of Journalism on Architecture. Charles Fabri's legacy and insights will continue to resonate with our students as they embark on their architectural journeys.

Charles Fabri was a renowned Hungarian Indian art and architecture critic who focused on the impact of urbanization on sustainable development goal 11- He believed that the rapid expansion of cities was leading to overcrowding, pollution and a loss of green spaces. Fabri emphasized the importance of preserving cultural heritage and promoting sustainable urban planning to create healthier and more livable cities. His work continues to inspire discussions on how to balance progress with environmental and social concerns in the face of rapid urbanization.

**Glimpse of the Event: -**



Students with the Resource person during the workshop





A snapshot during the workshop.



Ar. Papal Suneja and Faculty with the students pose at the completion of the event.

about “Design Thinking: Experiential Learning of Building Components”

EVENT:	Plantation drive lead by Mr Kanwardeep Singh Divisional Forest Officer Mohali, Punjab		
Date / Time:	16 <sup>th</sup> October /1100-1430 hrs.	Mode:	Offline
Location / Link:	Yellow Point Farm, Chitkara University, Punjab		
Activity In-charge:	Dr Anurag Tewari, Mr. Sube Singh & Mr. Hamid Raza		
No. of Participants:	205 Students		
Resource Person (if any)	Dr Anurag Tewari		
SDG:	2, 3, 5, 9, 11, 13, 15 & 17		

### **Event Details:**

The plantation drive plays a crucial role in lowering environmental pollution. Increasing the number of trees can enhance air quality and foster a healthier ecosystem for all forms of life. Additionally, designing sustainable buildings and establishing effective parking solutions are vital components in creating an environmentally sustainable future.

On November 16, 2023, Mr. Kanwardeep Singh, the Divisional Forest Officer of Mohali, Punjab, visited Chitkara University in Rajpura, Punjab, to lead a plantation initiative involving 205 students. During his visit, Mr. Singh assessed various locations within the Chitkara University Rajpura Campus and commended the institution's commitment to developing a Miyawaki forest at Yellow Point Farm. The Punjab Government's Forest Department generously provided Chitkara University with 2,000 indigenous forest plants at no cost, which were planted in the Miyawaki forest at a density of four plants per square meter.

In the end, the plantation project at Chitkara University exemplifies a strategic approach to sustainable campus development, reflecting the ideals of smart building practices and the advancement of sustainable cities and communities. This initiative not only improves the university's environmental sustainability but also encourages a culture of responsibility and

awareness among its students and staff. By participating in this important effort, we aid in decreasing pollution, enhancing air quality, and fostering biodiversity.

**PHOTOS OF THE EVENT:**



Mr Kanwardeep Singh at Chitkara University, Rajpura, Punjab

## DEPARTMENT OF NURSING

Event Details	
Event Name	CSR Activity
Topic	Awareness Talk on Breast Cancer
Date	19 <sup>th</sup> October 2023
Mode	Offline
Venue	Urban Area, Sector 60, Mohali, Punjab
Organizer Name	Ms. Annu Singhal (Assistant Professor), CSHS, Chitkara University, Punjab Ms. Divya Sethi (Nursing Tutor), CSHS, Chitkara University, Punjab
Resource Person	-
No. of Participants	22
No. of Impacted people	18
SDG No	SDG 3: Good Health and Well-being SDG 11: Sustainable cities and communities

### **Objectives:**

- To Increase awareness about the prevalence of breast cancer.
- To educate the audience about common risk factors associated with breast cancer.
- To emphasize the importance of early detection and overview of available treatment options.

Ms. Annu Singhal (Assistant Professor) and Ms. Divya Sethi (Nursing Tutor), Department of nursing, Chitkara School of Health Sciences, Chitkara University, Punjab organized a Community Awareness Programme in Urban Area, Sector 60, Mohali, Punjab on the occasion of World Breast Cancer awareness day. Students of B.Sc. Nursing 5<sup>th</sup> Semester participated in the event with the theme “**No One Should Face Breast Cancer Alone**”. The goal of this awareness talk was to increase awareness and knowledge among individuals and the community about various aspects of breast cancer, fostering understanding, early detection, and proactive health behaviors. In this community awareness programme the community was educated about the prevalence of breast cancer, emphasizing that it can affect anyone regardless of age, gender, or socioeconomic status, emphasize the importance of early detection through regular breast self-exams , educate the audience about common risk factors associated with breast cancer, including age, family history, genetic factors, hormonal factors, and lifestyle choices, Discuss the signs and symptoms of breast cancer, such as changes in breast size or shape, lumps, nipple discharge, or skin changes. The community awareness programme ended with the group discussion. Overall, the awareness talk was very helpful and

effective for the community people. Sustainable Development Goal 11 focuses on making cities and communities more inclusive, safe resilient and sustainable. One way to achieve this goal is by raising awareness about important health issues such as breast cancer. By educating people about the signs and symptoms of breast cancer as well as the importance of early detection and treatment we can help save lives and improve the overall well-being of individuals and communities. It is crucial to prioritize health education and awareness in order to achieve a sustainable and healthy future for all.





Students educating the Community People in Urban Area, Sector 60, Mohali, Punjab on 19/10/2023

**Outcomes:**

The Community Awareness Programme was effective, and community people gained knowledge regarding early detection, effective management, and prevention of Breast Cancer.

**Department of Interior Design**  
**Chitkara School of Planning and Architecture**

Event name	Field Visit
Topic	Design Thinking: Experiential Learning of Building Components
Date	25/10/2023
Venue	Kotlar Block, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Mr. Vinay & Mr. Manik Infrastructure Team Chitkara University
No. Participant	59 Students
Under SDG no.	4- Quality of Education, 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a field visit for the students of 2023 batch, 1st semester, B.Des.(Interior Design) with the objective of creating awareness among students in relation to building components and materials. Ar. Harshdeep Singh and Designer Vishal from the Infrastructure team engaged students in a construction site visit by explaining and demonstrating various interior design elements in Kotlar Block, Chitkara University, Punjab. The purpose of this session is to familiarize the students with various structural & interior building components involved in construction. This site visit gave a practical learning experience to our students and the knowledge gained will help them throughout their course. Sustainable Development Goal 11 focuses on creating sustainable cities and communities.

Design Thinking is a problem-solving approach that involves understanding people's needs and coming up with creative solutions. By using Design Thinking to learn about building components students can gain hands-on experience in creating sustainable structures that contribute to the goal of building resilient cities. Through this experiential learning process students can develop critical thinking skills and a deeper understanding of how their designs impact the environment and community. This approach not only enhances their knowledge of



sustainable development but also empowers them to become active participants in shaping the future of their cities.



Mr. Vinay & Mr. Manik addressing the students about “Design Thinking: Experiential Learning of Building Components”



**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Expert lecture
Topic	Design Intervention Through “Principles of Design”
Date	26/10/2023
Venue	Le Corbuiser block, CSPA, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Ar. Purnima Sharma, CAPT Consultants, Chandigarh
No. Participant	80 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2023, 1<sup>st</sup> semester, B.Des. & M.Des (Interior Design) with the objective of "Design Intervention through “Principles of Design” at Le Corbusier Block Chitkara University, Punjab. Ar. Purnima Sharma had an interactive session with the students by sharing her views about what is Interior Design? What is the importance of Interior Design? What role does an Interior designer play while designing the space? Further emphasis was made on various elements and principles which are used in planning a space. Students were made aware of different residential and commercial spaces with respect to planning. Sustainable Development Goal (SDG) 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. Design intervention through the "Principles of Design" can play a crucial role in achieving this goal. By incorporating principles such as functionality aesthetics and sustainability into urban planning and architecture cities can be transformed into more livable and environmentally friendly spaces. These design interventions can help create harmonious and efficient urban environments that benefit both current and future generations. By prioritizing these principles



in design, we can work towards creating cities that are not only visually appealing but also promote well-being and sustainability for all inhabitants.



Ar. Purnima Sharma addressing Students about Design Interventions through “Principles of Design”

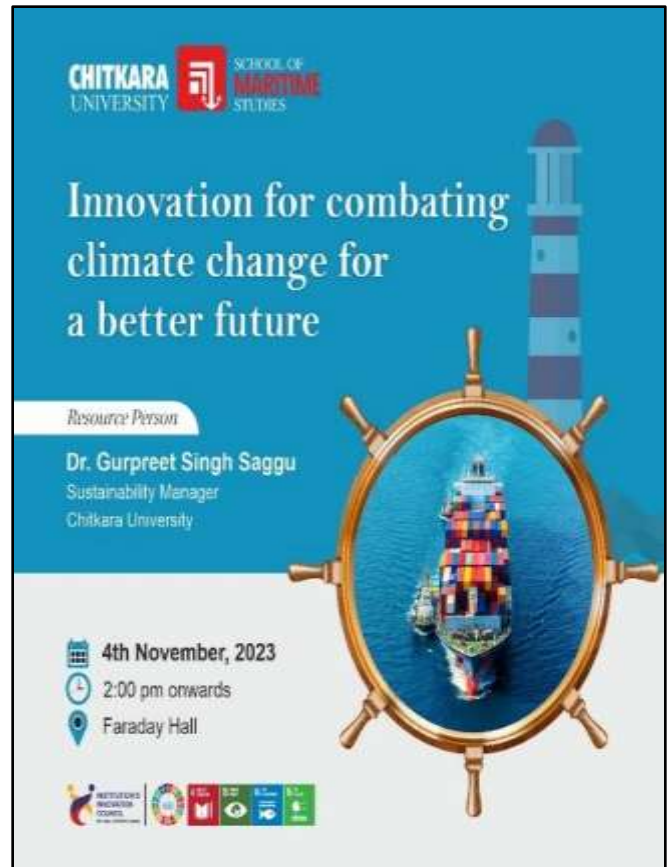


Glimpses of the Expert Session with Guest Resource Person: Ar. Purnima Sharma

EVENT:	Innovation for Combating Climate Change for a Better Future.		
Date / Time:	04th Nov 2023 / 2 pm onwards	Mode:	Offline
Location / Link:	Faraday Hall, Chitkara University, Punjab		
Activity In-charge:	Ms. Simranpreet Kaur		
No. of Participants:	110 (Cadets) + 11 (Faculty)		
Resource Person (if any)	Dr. Gurpreet Singh Saggu		
SDG:	4 - Quality Education; 11 - Sustainable Cities and Communities; 13 - Climate Action; 17 - Partnership for the Goals		

**Brief Description:**

The event spotlighted the dire consequences of climate change on the environment, ecosystems, and human societies, underscoring the imperative of addressing this pressing global dilemma. Attendees actively engaged in dialogues elucidating the root causes of climate change, with a particular focus on the myriad gaseous emissions exacerbating the crisis. Recognizing these underlying factors is paramount for formulating robust mitigation plans. A pivotal concept explored during the discussions was that of the Carbon Footprint, serving as a metric to gauge the total greenhouse gas emissions attributable to an individual or organization. Cadets were enlightened on practical measures to shrink their carbon footprint, accentuating the significance of both individual and collective actions in combating climate change.



Furthermore, the session delved into the proactive initiatives undertaken by India and Chitkara University, exemplifying concerted efforts towards pollution reduction. Attendees

gained insights into innovative strategies aimed at curbing pollution, highlighting the pivotal role of technological advancements and sustainable practices in mitigating environmental degradation.

As discussions unfolded, participants gained a deeper understanding of the interconnectedness between human activities and environmental repercussions, fostering a sense of responsibility towards fostering a greener, more sustainable future. By fostering a culture of environmental stewardship and championing proactive measures, the event echoed a resounding call to action in the global fight against climate change. Innovative solutions are crucial in the fight against climate change for a brighter future.

As urbanization increases the risk of natural disasters also rises making it essential to develop smart cities that are resilient to these challenges. Improving public transportation systems can help reduce traffic congestion and harmful emissions contributing to a more sustainable environment. Sustainable Development Goal 11 emphasizes the importance of creating inclusive safe resilient and sustainable cities for all. By investing in innovation and technology we can work towards a better future for our planet and future generations.

**PHOTOS OF THE EVENT:**



Dr. Saggu interacting with cadets on  
04.11.2023



Dr. Saggu in conversation with Faculty and cadets on  
04.11.2023

Event Details	
Event Name	CSR Activity
Topic	Awareness Talk on Impact of Diabetes on Health
Date	18 <sup>th</sup> November 2023
Mode	Offline
Venue	Urban Area, Old PHC, Rajpura, Punjab
Organizer Name	Ms. Annu Singhal (Assistant Professor), CSHS, Chitkara University, Punjab
Resource Person	-
No. of Participants	20
No. of Impacted people	18
SDG No	SDG 3: Good Health and Well-being SDG 11: Sustainable cities and communities

### **Objectives:**

- To Increase understanding of what diabetes is, its types and how it affects the body.
- To educate about the potential complications of diabetes.
- To Emphasize the importance of preventive measures and regular medical check-ups.

Ms. Annu Singhal (Assistant Professor), Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab organized a Community Awareness Programme in Urban Area, Old PHC, Rajpura Punjab on the occasion of World Diabetes day . Students of B.Sc. Nursing 5<sup>th</sup> Semester participated in the event with the theme “**Access to Diabetes Care**”. The goal of this awareness talk was to increase awareness and knowledge among individuals, community to promote early detection, effective management, and prevention of diabetes-related complications. In this community awareness programme the community was educated about what diabetes is, its types (Type 1, Type 2, gestational diabetes), and how it affects the body, risk factors associated with diabetes, such as family history, lifestyle choices, and obesity, Promote healthy lifestyle practices, including a balanced diet, regular physical activity, and weight management, as ways to prevent or delay the onset of diabetes, Promote regular health check-ups and screenings for those at high risk and emphasize the significance of monitoring blood sugar levels regularly and the role of medication, diet, and exercise in maintaining optimal blood glucose levels. The community awareness programme ended with a group discussion. Overall, the awareness talk was very helpful and effective for

the community people. SDG 11 focuses on making cities and communities more sustainable and resilient. One way to contribute to this goal is by raising awareness about the impact of diabetes on health. By educating people about the risks associated with diabetes we can help prevent the spread of this disease and improve overall public health. By taking action and spreading awareness we can work towards creating healthier and more sustainable communities for all.





Group Photo of Faculty, Students and Community People at Urban Area, Old Rajpura, Punjab on 18/11/2023

**Outcomes:**

- The Community Awareness Programme was effective, and community people gained knowledge regarding early detection, effective management, and prevention of diabetes-related complications.



## DEPARTMENT OF NURSING

Event Details	
Event Name	Community Awareness Programme
Topic	Health Education on National New-born Week
Date	21st November, 2023
Mode	Offline
Venue	Gynae & Paediatric OPD of GMSH, Sector 16, Chandigarh
Organizer Name	Ms. Timsy, Associate Professor Ms. Gurpreet Kaur, Assistant Professor Ms. Lakshita, Nursing Tutor Ms. Aanchal, Nursing Tutor
Resource Person	Ms. Surinder Kaur, Nursing Superintendent, GMSH, Sector 16, Chandigarh
No. of Participants	23 Participants
No. of Impacted Individuals	40
SDG No.	3 Good health and wellbeing 11 Sustainable Cities and Communities

### **Objectives:**

- To create awareness regarding the Immunization Schedule.
- To provide health education to people regarding Kangaroo Mother Care, Breastfeeding-Importance to child and mother, Technique of breastfeeding, Balanced diet.

Every year, from November 15 to 21, the country celebrates Newborn Care Week. This year's theme was 'Safety, quality, and nurturing care – birthright of every newborn' which was about making sure every newborn gets good healthcare services that support their development and keep them safe and respected at places like hospitals, community sessions, and homes. So, focusing on the theme student of B.Sc. Nursing 4th Year, Department of Nursing, Chitkara School of Health Sciences delivered Health Education at Pediatric OPD and Gynae OPD of GMSH, Sector 16, Chandigarh on 21st November 2023. Students participated and provided health education to people regarding the Immunization Schedule, Kangaroo Mother Care, Breastfeeding-Importance to child and mother, Technique of breastfeeding, Balanced diet.

Sustainable Development Goal 11 focuses on making cities and communities more sustainable and inclusive. Health education plays a crucial role in achieving this goal especially during National New-born Week. By educating the public on the importance of proper healthcare practices for newborns we can help ensure a healthier future for our communities. Let us work together to create a healthier and more sustainable environment for future generations.



Health Education in Gynae OPD on National New-born Week dated 21st November 2023



Health Education in Paediatric OPD on National New-born Week dated 21st November 2023

**Outcomes:**

- Community Awareness Programme in the Pediatric OPD and Gynae OPD has contributed to educate the group about Immunization Schedule, Kangaroo Mother Care, Breastfeeding.

## DEPARTMENT OF NURSING

Event Details	
Event Name	CSR Activity
Topic	Health Mela for School Children
Date	22 <sup>nd</sup> November 2023
Mode	Offline
Venue	Aam Aadmi Clinic, Old Rajpura
Organizer Name	Ms. Annu Singhal (Assistant Professor), CSHS, Chitkara University, Punjab Ms. Divya Sethi (Nursing Tutor), CSHS, Chitkara University, Punjab
Resource Person	-
No. of Participants	22
No. of Impacted people	75
SDG No	SDG 3: Good Health and Well-being SDG 11: Sustainable cities and communities

### **Objectives:**

- To Promote Health Education
- To Prevent and control Disease
- To encourage healthy nutrition
- To promote physical Activity
- To create a safe environment

Ms. Annu Singhal (Assistant Professor), Department of nursing, Chitkara School of Health Sciences, Chitkara University, Punjab organized a Health Mela for School Children in Aam Aadmi Clinic, Old Rajpura, Punjab. Students of B.Sc. Nursing 5<sup>th</sup> Semester participated in the event. The goal of this Programme was to increase awareness and knowledge among students prevention of the spread of infectious diseases within the school community, such as vaccination programs and promoting good hygiene practices, focusing on mental health promotion, prevention of mental health issues, and providing support for students facing mental health challenges, promotion of healthy eating habits & importance of healthy Food. The student's Blood Group and Blood Hb was checked. Height and weight were also checked and BMI was calculated. Students performed hand washing Dance for the school students. Health education was given using AV aids to empower the school students. The event was closed by offering refreshment to the school students. School

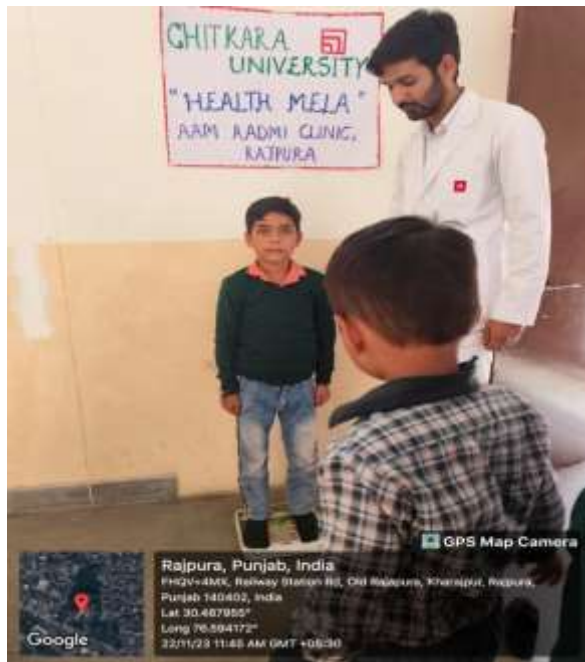
teachers and students appreciated the programme. SDG 11 focuses on making cities and communities sustainable, safe and inclusive for all. Health Melas for school children are events that promote health and well-being among young students. By organizing these events we can educate children on the importance of maintaining a healthy lifestyle and encourage them to adopt good habits early on. These initiatives not only contribute to achieving SDG 11 but also help in building a healthier future generation.



Students determine Blood Group of School children with Clinic Staff in Aam Aadmi Clinic, Old Rajpura, Punjab on 22/11/2023



Students educating the school children about hygiene in Aam Aadmi Clinic, Old Rajpura, Punjab on 22/11/2023



Students measuring Height and Weight of the Students in Aam Aadmi Clinic, Old Rajpura, Punjab on 22/11/2023

### Outcomes:

- The School Health Programme was effective, and School students gained knowledge regarding Health Education, healthy nutrition, physical Activity and safe environment.

EVENT:	Plantation drive lead by Dr V P Sharma Director, Directorate of Mushroom Research		
Date / Time:	26 <sup>th</sup> November 23 /1100-1430 hrs.	Mode:	Offline
Location / Link:	Yellow Point Farm, Chitkara University, Punjab		
Activity In-charge:	Dr Anurag Tewari		
No. of Participants:	225 Students		
Resource Person (if any)	Dr Anurag Tewari		
SDG:	2, 3, 5, 9, 11, 13, 15 & 17		

### **Event Details**

Plantation drives are essential for developing smart cities by promoting effective urban planning. Increasing the number of trees and green spaces helps cities reduce pollution and enhance air quality. This initiative not only beautifies urban environments but also prioritizes inclusivity, safety, resilience, and sustainability in city design.

The signing of Memorandums of Understanding (MoUs) has been a long-standing objective for Chitkara University. We have successfully established a MoU in the area of Agriculture and Tourism. As we progress further, we are moving closer to signing additional MoUs with various aligned organizations. Notable among these is the Directorate of Mushroom Research (DMR), located in Solan, Himachal Pradesh. On November 26, 2023, Dr. V. P. Sharma, the Director of DMR, visited Chitkara University's Rajpura campus in Punjab. During his visit, he spoke to the students at Yellow Point Farm and led a plantation initiative that included fruit saplings such as guava, pomegranate, and dragon fruit.

In summary, incorporating tree planting initiatives into urban development is essential for promoting environmental sustainability and achieving the goals of smart cities. By adopting innovative planning methods that emphasize green spaces, we can create urban areas that are inclusive, safe, resilient, and sustainable. Striking a balance between nature and urban growth

**PHOTOS OF THE EVENT:**



Dr. V P Sharma at Chitkara University, Rajpura, Punjab

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Expert lecture
Topic	Exploration of Latest in Residential Interior Projects
Date	01 Dec 2023
Venue	Le Corbusier Block, CSPA
Organizer	Department of Interior Design
Resource Person	Ar. Purnima Sharma, Architect CAPT Consultants Chandigarh
No. Participant	44 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2023, 1st semester, B.Des. & M.Des (Interior Design) with the objective of "**Design Intervention Through "Home Design"**" at Le Corbusier Block Chitkara University, Punjab. Ar. Purnima Sharma had an interactive session with the students by sharing her views about what do you understand by Home? What is the goal when designing a home? What are the needs of the house and what is its primary goal? Further emphasis was made on various elements and principles which are used in planning a space. Students were made aware of the balance to achieve while designing a house and to keep in mind the psychological, physical, mental and emotional satisfaction.

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. One way to achieve this goal is through the exploration of the latest trends in residential interior projects. By incorporating sustainable materials, energy-efficient technologies and innovative design concepts interior designers can create living spaces that are not only aesthetically pleasing but also environmentally friendly. This approach can help improve the overall quality of life for residents while also contributing to





the long-term sustainability of urban areas. By staying up to date on the latest developments in residential interior design designers can play a key role in advancing SDG 11 and creating more livable communities for everyone.



Resource Person: Ar. Purnima Sharma addressing to Students about Exploration of Latest in Residential Interior Projects



## Event on Fire and safety mockup drill

Event Name	NSS
Date	7/12/2023
Venue	Picasso Block
Organizer	Mr. Sanjeev Bhardwaj (Fire Officer)
Resource Person	S. Gurpreet Singh (Station Fire Officer)
Number of Participants	100
SDGs Covered	3, 8, 11, 13, 17
Duration	1 day

### **About the Activity:** -

A fire and safety mock drill was conducted at Chitkara University, Punjab, on 7 Dec 2023. The event was organized by the Office of Infrastructure and led by Mr. Sanjeev Bhardwaj, Fire Officer. S. Gurpreet Singh, Station Fire Officer, served as the resource person, providing valuable insights and practical demonstrations.

The primary objectives of the fire and safety mock drill were:

- To raise awareness and educate participants on fire safety procedures.
- To practice safe and efficient evacuation techniques in the event of a fire emergency.
- To familiarize participants with the location and proper use of fire extinguishers.
- To assess the university's preparedness for fire emergencies and identify areas for improvement.

The event commenced with an informative presentation delivered by S. Gurpreet Singh. He covered crucial aspects of fire safety, including:

- Fire prevention measures
- Early detection of fire
- Evacuation plans and procedures
- Proper use of fire extinguishers

Following the presentation, a simulated fire scenario was enacted. The alarm system was activated, prompting participants to evacuate the designated building in a calm and orderly manner. The evacuation process was monitored and evaluated to ensure adherence to established protocols.

After the evacuation, participants reconvened at a safe assembly point. S. Gurpreet Singh then demonstrated the proper operation of fire extinguishers, highlighting the different types and their appropriate use for various fire situations.

### **Alignment with Sustainable Development Goals (SDGs):**

The fire and safety mock drill directly addressed the following SDGs:

- **SDG 3: Good Health and Well-being:** By promoting fire safety awareness and preparedness, the drill contributes to creating a safer environment for the university community, potentially reducing fire-related injuries and fatalities.
- **SDG 8: Decent Work and Economic Growth:** Ensuring fire safety in the workplace reduces the risk of property damage and disruptions to operations, thereby contributing to economic well-being.
- **SDG 11: Sustainable Cities and Communities:** Fire safety measures are crucial for building sustainable and resilient communities, and this drill aligns with this objective. Firefighting and disaster prevention are crucial aspects of building urbanization to ensure the safety and well-being of residents. By implementing strategies to prevent natural disasters and having efficient firefighting measures in place cities can better protect their populations and infrastructure. Sustainable Development Goal 11 aims to make cities more resilient to disasters and promote sustainable urbanization practices. It is important for governments and communities to work together to create safer environments and minimize the impact of emergencies on urban areas. By prioritizing disaster prevention and firefighting efforts, we can create more resilient and sustainable cities for future generations.
- **SDG 13: Climate Action:** Fires can contribute to climate change by releasing greenhouse gases. The focus on fire prevention can indirectly contribute to mitigating climate change impacts.

### **Conclusion:**

The fire and safety mock drill at Chitkara University was a successful endeavor. It enhanced the knowledge and skills of participants in fire safety and emergency response procedures. The drill also served as a valuable exercise to identify areas for improvement in the university's fire safety preparedness. By prioritizing fire safety, Chitkara University demonstrates its commitment to providing a safe and healthy environment for its staff, students, and visitors.



Event Name	National Energy Conservation Day" under the theme "MISSION LIFE- A LOW CARBON PATHWAY VIA ENERGY CONSERVATION
Date	15 <sup>th</sup> December 2023
Venue	Google Meet
Organizer	Chitkara College of Education
Resource Person	Mr. Bhavesh Swami, National Manager, Clean Energy, The Climate Reality Project India, Mr. Sunil Mysore, Civil Engineer, Expert Renewable Energy and Water Conservation
Number of Participants	63
SDGs Covered	4
Duration	Two hours

### About the Activity:

Chitkara College of Education(CCE) in collaboration with The Climate Reality Project, India(TCPI),Lifestyle for Environment, Association of Professional Social Workers and Development Practitioners(APSWDP) and Chitkara College of Psychology and Counseling observed "National Energy Conservation Day" under the theme "MISSION LIFE- A LOW CARBON PATHWAY VIA ENERGY CONSERVATION", aligned to the initiatives of TCPI to demand real climate action, CCE, CSPC and the Virtual Center of Excellence for Social Welfare Administration (VCoE-SWA),had conceived a dialogue/Virtual Program; with an aim to work together with academic institutions and organizations, government and communities, the private sector and all relevant stakeholders, for creating sustainable, carbon-neutral, inclusive cities and towns.



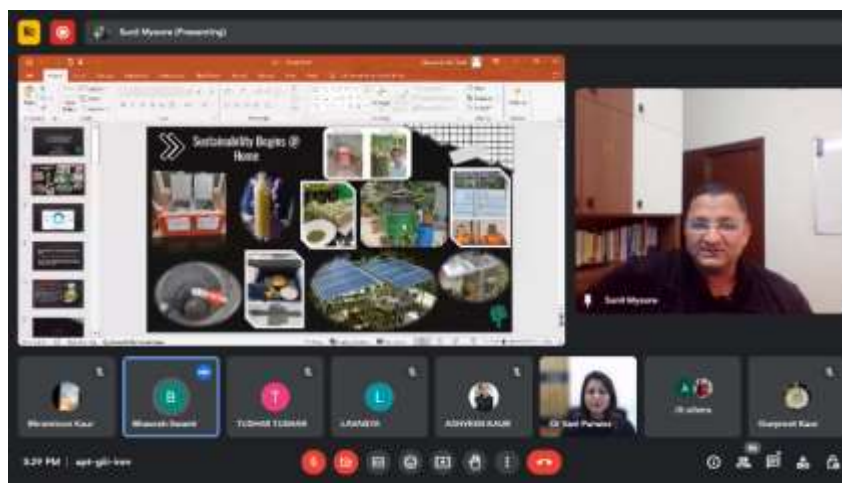
The resource person was Mr. Bhavesh Swami, Lead-Clean Energy Policy and Engagements, The Climate Reality Project, India and Mr. Sunil Mysore, Civil Engineer, Expert-Renewable Energy and Water conservation, Lifestyle for Environment who enlightened all about the mass awareness regarding the importance of energy efficiency and conservation in India, present and future trends as well as related relevant subject. It was an immense learning experience, highly informative, and illuminating Sustainable Development Goal (SDG) 11

focuses on creating sustainable cities and communities while National Energy Conservation Day emphasizes the importance of conserving energy for a more sustainable future. By promoting energy conservation, we can reduce our carbon footprint and move towards a low carbon pathway. Mission LIFE aims to raise awareness about the benefits of energy conservation and encourage individuals and communities to take action in protecting the environment. Through small changes in our daily habits such as turning off lights when not in use or using energy-efficient appliances we can all contribute to creating a more sustainable and eco-friendlier world

**Glimpse of the Event: -**



Mr. Bhavesh Swami explains about the energy conservation



Mr. Sunil Mysore discussing about sustainability

Event Name	Master Class S1E3 Innovations and Career Opportunities for Digital Marketing in Fashion
Date	18-01-2024
Venue	Fashion Studio, Picasso Block, 5 <sup>th</sup> Floor
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Ms. Nikita Singh, Digital Marketing Consultant
Number of Participants	40
SDGs Covered	4,8,9,11,16
Duration	02 Hours

### About the Activity: -

Department of Fashion Design, Chitkara Design School organized a Master Class on Innovation and career opportunities for digital marketing in fashion by Nikita Singh a digital marketing consultant. In the master class the speaker shared about the scope of digital marketing in fashion. She also shared her insight about the different fields in fashion where there is scope of entering in the industry as a digital market consultant. She also shared her research about the different levels of digital marketing in the fashion industry. This masterclass was the initiative taken by the department of fashion design to open another field for the students to make a career in the fashion industry. Also, by looking at today's world of digitalization it has become the need of the hour to understand the importance of digital marketing and also the opportunities for the newcomers to enter in the field of fashion industry.

Sustainable Development Goal 11 focuses on making cities inclusive, safe, resilient and sustainable. In Master Class S1E3 the discussion revolves around the innovations and career opportunities in digital marketing within the fashion industry. By aligning digital marketing strategies with the principles of SDG 11 fashion brands can not only promote their products but also contribute to creating more sustainable and inclusive cities. This episode highlights



the importance of leveraging technology and creativity in the fashion sector to drive positive change and career growth in the digital marketing field.





Event details	
School/Department	Chitkara Law School
Date of Event	20 <sup>th</sup> January 2024
Title of the Event	Sustainable Development and Environment Pollution: Issues and Challenges
Mode	Offline
Type of participation	Organized
Number of Faculty participation	09
Number of Student participation	49
Number of Guests participants	08

Chitkara Law School initiated its efforts towards Sustainable development goals as part of United Nations Goals by organizing an address on Sustainable Development and Environment Pollution: Issues and Challenges. Mr. Sumit Bhardwaj, President, Green Planet Society, Chandigarh along with the team graced the Occasion. The students were enriched with the practical exposure of different endeavors taken by society to help towards Sustainable development. Further, the students were encouraged to sustain the Environment through their individual efforts. Sustainable Development Goal 11 aims to make cities more inclusive, safe, resilient and sustainable. However, one of the biggest challenges in achieving this goal is addressing environmental pollution. Pollution in cities can have harmful effects on public health ecosystems and overall quality of life. Initiatives to reduce pollution such as promoting clean energy sources and sustainable transportation options are crucial in creating a more sustainable urban environment. By addressing these issues, we can work towards creating healthier and more livable cities for all residents.





Moving ahead with this objective, Chitkara Law School signed an MOU with "Green Planet Society" with a view to ignite the spirit of Environment protection through internship.





Plantation Drive was undertaken with a view to taking first step towards collaboration with green planet society.

Event Name	Fashion Future Forward 2-day Conclave
Date	22-01-2024 – 23-01-2024
Venue	Sun Hall
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Mr. Ashish N Soni, Design Director, Mr. Narender Kumar Ahmed Creative Director, Amazon, Ms. Urvashi Kaur, Founder A conscious luxury label & Ms. Karishma Shahani Khan, Creative Director, Ka-Sha, INDIA, Mr. Karan Berry, Founder and creative director, Co-founder, Karleo couture, Bespoke footwear label AKA, Mr. Nitin Kapoor, CEO and Co-Founder, Iba Crafts and Mahima Prasad
Number of Participants	76
SDGs Covered	4,8,9,12
Duration	02 Days

### **About the Activity**

Department of Fashion Design, Chitkara Design School, organizes a 2-days conclave “Fashion Future Forward” on 22nd and 23rd Jan 24 in collaboration with IIC, Chitkara University, Punjab. The conclave aims to sensitize students about the innovations in fashion and textiles, entrepreneurship and fashion business. Presiding over the event from the fashion industry were Ashish N Soni, Design Director at Ashish N Soni, Ikos Designs Pvt. Ltd., and Narender Kumar Ahmed Creative Director – Amazon. Urvashi Kaur - Founder Urvashi Kaur – A conscious luxury label and Karishma Shahani Khan - Creative Director - Ka-Sha, INDIA, Karan Berry- Founder and creative director Mr. Berry, Co-founder Karleo couture , Bespoke footwear label AKA. Nitin Kapoor CEO and Co-Founder of Iba Crafts and Mahima Prasad



The Fashion Future Forward Conclave saw industry experts with reputable fashion brands and Fashion design Studios as well as academics engage with cohorts of students. This allowed the flow of ideas and exchange of dialogue with the current fashion and design students of CDS. Dialogue on the future of sustainability, digital green marketing and online retail, the rise of athleisure wear, Metaverse and global future innovation in the fashion industry were raised by the fashion design students. Fashion students discussed topics like the way fashion design practices are evolving, the use of biodegradable materials and leveraging lightning speed algorithms to create complex structures and 3D models.

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. The Fashion Future Forward 2-day Conclave aims to bring together industry experts, policymakers and stakeholders to discuss how the fashion industry can contribute to achieving SDG 11- Through panel discussions workshops and networking opportunities participants will explore innovative solutions and best practices for creating sustainable and inclusive urban environments. This Conclave provides a platform for collaboration and knowledge sharing to drive positive change in the fashion industry and urban development.



Event name	Master Class
Topic	Master Class: EXPLORING THE LATEST TRENDS IN SOFT FURNISHING FOR INTERIOR DESIGN
Date	30/01/2024
Venue	Pierre Hall, CSPA, Chitkara University
Organizer	Department of Interior Design, CSPA
Resource Person	Shabana Kausar, Founder & Principal Designer, Bougainvillea Bespoke Design Studio, Bangalore
No. Participant	50 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

### Description

Department of Interior Design, Chitkara School of Planning and Architecture organized a master class for the students of batch 2021, 6<sup>th</sup> semester, batch 2022, batch 2023, 2<sup>nd</sup> semester M.Des (Interior Design) with the objective of "**Master Class: EXPLORING THE LATEST TRENDS IN SOFT FURNISHING FOR INTERIOR DESIGN**" in department of Interior Design, CSPA by **Ms. Shabana Kausar**. The intent of this session was to share insights on soft furnishings and their types which are up in interior design practices. As a designer, knowledge of material and selection holds significance in dealing with the clients and choosing the best out of various sources which enhances the beauty of the space and adds to its aesthetics. The expert shared her views on idea pitching and budging which gave an overview on project management strategies to the students. Students also experienced the different samples of soft furnishings in person during the talk. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. One important aspect of creating sustainable and inclusive living spaces is through interior design. Exploring the latest trends in soft furnishing for interior design can help create spaces that are not only visually appealing but also functional and environmentally friendly. By incorporating sustainable materials such as



organic fabrics and recycled materials interior designers can contribute to achieving SDG 11 and creating spaces that are both beautiful and sustainable.



Faculties and Students at expert session with Guest Ms. Shabana Kausar



Group Photograph of students and faculties with Guest Ms. Shabana Kausar

Event Name	Crafting Portfolios: Paving the Path to Success in Architectural Industry
Date	01/02/2024 to 01/02/2024
Venue	LH-1, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Mona Sood
Number of Participants	80 Students and 09 Faculty members
SDGs Covered	4,9,11
Duration	1 Day

### About the Activity

CSPA organized a Workshop on "Crafting Portfolios: Paving the Path to Success in the Architectural Industry" on 1st February 2024. The seminar provided aspiring architects of Sem-6, Sem-8, and Sem-10 with valuable insights and practical guidance on developing effective portfolios. The primary highlights included educating participants on the essential elements of a good architectural portfolio, showcasing exemplary portfolios, and emphasizing the significance of this tool in securing success within the industry. By attending this event, participants gained valuable

insights into the nuances of portfolio creation, enabling them to stand out in a competitive job market. The emphasis on the role of portfolios in professional success underscores the event's commitment to empowering architects to navigate their career paths effectively. Overall, "Crafting Portfolios" equipped aspiring architects with the knowledge and skills needed to showcase their talents through portfolios and secure rewarding opportunities within the architectural industry.

Crafting a strong portfolio is crucial for success in the architectural industry. By showcasing your best work, you can demonstrate your skills and creativity to potential clients and employers. In a rapidly urbanizing world, the demand for innovative and sustainable design solutions is growing. By aligning your portfolio with Sustainable Development Goal 11,





which focuses on creating sustainable cities and communities you can position yourself as a valuable asset in the industry. Take the time to carefully curate your portfolio to highlight your strengths and unique design approach paving the path to success in the competitive field of architecture.



Ar. Mona Sood and Faculty with the students



Students with the Resource person during the workshop

Event name	Industrial Thinking
Topic	Latest Trends Fostering Technological and Collaborative Approach in Design.
Date	05/02/2024
Venue	Pierre Hall, CSPA, Chitkara University
Organizer	Department of Interior Design, CSPA
Resource Person	Mr. Jatinder Singh, Sales Head North B, Nexion Surfaces Private Limited Chandigarh
No. Participant	90 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

## Description

Department of Interior Design, Chitkara School of Planning and Architecture, organized an industrial training event for the students of Batch 2021, 6th semester, Batch 2022, 4th semester, B.Des. and Batch 2023, 1st Sem. M. Des. (Interior Design) with the objective of "Latest Trends Fostering Technological and Collaborative Approach in Design" at Pairee hall, Chitkara University campus, Rajpura. The resource person from Nexion Surfaces Private Limited, Mr. Jatinder singh, Sales Head gave a brief about companies flooring products and explained the process of manufacturing of tiles in the factories. The variety of products from the brand "Nexion Surfaces Private Limited" were displayed in the department. Ms. Nandita Sethi, Assistant Manager from Nexion Surfaces Private Limited engaged students by showing the samples of different types of tiles displayed. Display of samples of tiles of various categories like vitrified tiles, anti-skid tiles, flooring tiles, wall tiles, tiles for bathrooms, kitchens and other walls with beautiful smooth, textured, patterns and coloured finishes was available. The session was a beautiful learning experience for students as it comprised both audio-visuals and physical display of tiles. The objective was to make students understand the manufacturing of tiles and their availability in the market.



Students gained good knowledge from this session for their on-going project in studios as per academic curriculum and as well as for their future professional projects. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. One of the latest trends in achieving this goal is through the use of technology and collaboration in design. By incorporating advanced technology like smart sensors and data analytics into urban planning cities can become more efficient and environmentally friendly. Additionally fostering a collaborative approach among different stakeholders such as governments, businesses and communities can lead to innovative solutions that address the complex challenges faced by urban areas. Overall combining technological advancements with collaborative efforts can help create more sustainable and livable cities for future generations.



Faculties and Students at expert session with Mr. Jatinder Singh

Event name	Expert Talk
Topic	Current Trends in Steel Member Design Advancements Exploring Innovations and Research Frontiers
Date	2024 - 02 - 06 to 2024 - 02 - 06
Organizer	Mr. Akhil Shetty
Resource Person	Mr. Srivatsan
No. Participant	34
Under SDG no.	4, 11

### **Objective**

Embark on an insightful journey through the realm of structure field member design. This expert talk uncovers recent trends, innovative methodologies, and the brutal role of research and development, offering a comprehensive understanding of modern design approaches. Join us to gain valuable insights that shape the landscape of structural engineering.

### **Description**

The expert talk is organized by the Department of Civil Engineering to give insightful experience through the realm of structural steel member design. This expert talk uncovers recent trends, innovative methodologies, and the pivotal role of research and development offering a comprehensive understanding of modern design approaches. Join us to gain valuable insights that shape the landscape of structural engineering.

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive safe resilient and sustainable. In line with this goal current trends in steel member design are leaning towards creating structures that are not only aesthetically pleasing but also environmentally friendly. Designers are increasingly incorporating sustainable materials such as recycled steel into their projects to reduce the carbon footprint of buildings. By embracing these trends, we can help create a more sustainable urban environment for future generations.

### **Outcomes**

Enhanced understanding of current trends and advancements in steel member design  
Promotion of interdisciplinary collaboration among experts and researchers  
identification of industry-academia partnership  
force knowledge exchange and application



**CHITKARA UNIVERSITY** **L&T EduTech**

**EXPERT TALK**  
**CURRENT TRENDS IN STEEL MEMBER DESIGN ADVANCEMENTS: EXPLORING INNOVATIONS AND RESEARCH FRONTIERS**

Resource Person  
**Srivatsan**  
 L&T EduTech

**6th Feb, 2024**  
**3.00 PM Onwards**

**Objectives**  
 Embark on an insightful journey through the realm of Structural Steel Member Design. This expert talk uncovers recent trends, innovative methodologies, and the pivotal role of research and development, offering a comprehensive understanding of modern design approaches. Join us to gain valuable insights that shape the landscape of structural engineering.

**Co-moderator**  
 Dr. Ajay Goyal  
 (Dean, Department of Civil Engineering, CUET-AB)

**Dr. Ankur Choudhary**  
 Assistant Professor  
 Department of Civil Engineering, (CUET-AB)

**Faculty Coordinator's**  
 Mr. Anil Garg  
 Dr. Prachi Mishra

**Organized by**  
 Department of Civil Engineering,  
 CUET-AB & L&T EduTech



Event Name	Innovation and Skill Development
Topic	Expert Talk on Innovations and latest trends in Applications of Geospatial advancements and Practice
Date	2024 - 02 - 06 to 2024 - 02 - 06
Mode	Online
Venue	Department of Civil Engineering, CUIET
Organizer Name	Dr. Prachi
No. of Participants	31
SDG No	SDG 4: Quality Education SDG 9: Industry, Innovation and Infrastructure SDG 11: Sustainable Cities and Communities SDG 17: Partnership for the Goals

### **Objective**

**Educational Objective:** The primary objective of the expert talk was to provide attendees, primarily students, with insights into cutting-edge innovations and emerging trends in the field of geospatial technology.

**Awareness Objective:** Another objective was to raise awareness among participants about the transformative impact of geospatial technologies on various sectors such as urban planning, disaster management, precision agriculture, and environmental monitoring.

### **Description**

On February 6, 2024, an online expert talk on "Innovations and Latest Trends in Applications of Geospatial Advancements and Practice" was conducted successfully. Hosted by the Centre of Excellence—Iconic Plumbing Lab at the Department of Civil Engineering, Chitkara University, Punjab, in collaboration with L&T EduTech, the event aimed to shed light on cutting-edge innovations and emerging trends in the field of geospatial technology. Mr. Thanga Perumal from L&T EduTech served as the resource person, delivering insights into the transformative impact of technologies such as artificial intelligence, machine learning, and blockchain on geospatial applications. The discussion also emphasized the integration of satellite imagery, advanced mapping techniques, and real-time data analytics, showcasing their pivotal roles across various sectors, including urban planning, disaster management, precision agriculture, and environmental monitoring. Despite being conducted online, the event attracted more than 25 enthusiastic participants. Attendees, primarily students, had the opportunity to

delve into the complexities of geospatial advancements and gain valuable knowledge from an industry expert. The expert talks not only provided attendees with a deeper understanding of the subject matter but also contributed to furthering the objectives of Sustainable Development Goals (SDGs) 4, 9, 11, and 17 by promoting education, innovation, sustainable infrastructure development, and partnerships for the goals. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive safe resilient and sustainable. This goal aims to improve the living conditions of people in urban areas by promoting smart and sustainable practices in city planning and development. By implementing innovative geospatial advancements and practices urban areas can better manage resources plan infrastructure and respond to challenges such as climate change and natural disasters. Geospatial technologies such as GIS remote sensing and GPS play a crucial role in helping cities become more efficient resilient and sustainable. Overall, the expert talk succeeded in its aim of highlighting the importance of geospatial technology in addressing contemporary challenges and fostering sustainable development across various sectors, thereby enriching the knowledge and perspectives of the participants.

### Outcomes

**Enhanced Understanding:** Participants gained a deeper understanding of cutting-edge innovations and emerging trends in geospatial technology, including the transformative impact of technologies like artificial intelligence, machine learning, and blockchain on various sectors. **Increased Awareness:** Attendees became more aware of the pivotal roles of geospatial advancements, such as satellite imagery, advanced mapping techniques, and real-time data analytics, in addressing contemporary challenges.



**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Exposure Visit
Topic	LATEST TRENDS- PRACTICED IN RESIDENTIAL DESIGN SPACES
Date	06 Feb, 2024
Venue	Maxxus Elanza, Zirakpur
Organizer	Department of Interior Design
Resource Person	Mr. Ritesh Narula and Mr. Deepak Bansal
No. Participant	59 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a site visit for the students of batch 2023, 2nd semester, B.Des. (Interior Design) with the objective of " Exposure Visit: LATEST TRENDS- PRACTICED IN RESIDENTIAL DESIGN SPACES Zirakpur. Mr. Ritesh Narula and Mr. Deepak Bansal gave the insight for students to enhance convenience, comfort, and security within residential spaces. The objective was to make students understand designing spaces that reflect the personality, tastes, and interests of the occupants through custom furnishings, artwork, and decor. This was a successful learning visit for faculties and students to achieve the target in future. This field visit focused on experiential learning so as to give the students of 2nd semester a better understanding of design standards and considerations for interior design. Students gained good knowledge from this visit which is really beneficial for their ongoing studio projects. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive





safe resilient and sustainable. In the realm of residential design spaces, the latest trends are reflecting a shift towards more eco-friendly and energy-efficient practices. Architects and designers are incorporating sustainable materials green technologies and smart systems to create living spaces that are not only aesthetically pleasing but also environmentally conscious. By embracing these trends residential design spaces can contribute to the larger goal of creating sustainable and livable cities for everyone.



Students at the site with Faculties

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Field Visit
Topic	Design Thinking: Understanding Landscape Layouts and Techniques Through Case Study
Date	07/02/2024
Venue	Japanese Garden, Chandigarh
Organizer	Department of Interior Design, CSPA
Resource Person	Ms. Indu Aggarwal and Ar. Sangeeta Bhagat
No. Participant	50 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a garden visit for the students of batch 2021 6th sem B.Des. and batch 2023 2nd sem M.Des. (Interior Design) with the objective of "Design Thinking: Understanding the Landscape Layouts and Techniques Through Case Study," of Japanese Garden, Chandigarh. The faculty members Ms. Indu Aggarwal and Ar. Sangeeta Rani accompanied the students to explain the landscape design features. The objective was to make students understand the designing of landscapes, their elements and various features. Students took a round of the whole garden and had a look at all kinds of hardscape and softscape of these gardens. The students had a good hands- on experience of observing and analyzing layouts in the form of placement of pathways, grass carpets, small



plants, trees of various heights, water fountains, sittings, light arrangement and other decorative features. This was a successful learning visit for students to achieve the extended academic curriculum for Landscape Design. Students gained good knowledge from this visit, which is really beneficial for their on-going project in studios as well as for future professional projects. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. This goal aims to improve urban planning transportation systems and access to green spaces for all people. By implementing strategies like design thinking urban planners can better understand the needs and preferences of communities when creating city layouts. Through case studies we can see how design thinking techniques have been used to create more efficient and livable urban spaces ultimately contributing to the achievement of SDG 11.



Faculties and Students at Japanese Garden



Glimpses of students along with faculties at Japanese Garden

Event Name	Innovation and Skill Development
Topic	Building Tomorrow: Embarrassing the latest trends in civil engineering through sustainability pre-stressed concrete innovations
Date	2024 - 02 - 08 to 2024 - 02 - 08
Mode	Offline
Venue	Department of Civil Engineering, CUIET
Organizer Name	Dr. Akhilesh Kumar
No. of Participants	27
SDG No	SDG 9: Industry, Innovation and Infrastructure SDG 11: Sustainable Cities and Communities SDG 17: Partnership for the Goals

### **Objectives:**

1. To help Civil Engineering students learn about eco-friendly construction.
2. To understand how pre-stressed concrete works in making strong and green buildings.
3. To connect what they learn in class with how it's done in real life.  
Building Tomorrow: Embarrassing the latest trends in civil engineering through sustainable pre-stressed.

### **Description:**

The Department of Civil Engineering at CUIET- AE, Chitkara University, Punjab, is hosting an offline event titled "Building Tomorrow: Advancing Civil Engineering through Sustainable Pre- Stressed Concrete" on August 2, 2024, starting from 10:00am onwards. The event aims to educate Civil Engineering students about eco-friendly construction practices, specifically focusing on the innovative use of pre-stressed concrete in building strong and environmentally sustainable structures. Rahul Attari, an Executive Engineer from the Pilot Workshop PSPCL, will serve as the resource person for the event. Through his expertise, attendees will gain valuable insights into the latest trends and advancements in pre-stressed concrete technology. By connecting theoretical knowledge with practical applications, students will learn how these concepts are implemented in real - world construction projects. The event will feature presentations and demonstrations showcasing cutting-edge technologies and sustainable practices in civil engineering. Participants will have the opportunity to engage

with experts, ask questions, and explore the importance of eco-friendly design principles in the field of civil engineering. Furthermore, the event aligns with Sustainable Development Goals 9 and 11, emphasizing the role of engineering in promoting sustainable infrastructure and resilient urban development. By fostering awareness and understanding among students, the organizers aim to inspire future engineers to prioritize sustainability and contribute to building a better and stronger world. "Building Tomorrow " seeks to empower students with the knowledge and skills necessary to address the challenges of modern construction while promoting environmental stewardship and responsible engineering practices. Through collaboration and education, the event endeavors to shape a generation of engineers committed to creating a more sustainable and resilient built environment.

**Outcomes:**

**Enhanced Understanding of Sustainable Construction Practices:** Participants will gain a deeper understanding of eco - friendly construction practices, particularly the innovative use of pre - stressed concrete. They will comprehend the theoretical foundations, practical applications, and latest advancements in pre - stressed concrete technology, equipping them with the knowledge to implement sustainable construction methods effectively.



Event Name	Workshop on Innovations in Parametric Façade design using REVIT
Date	12/02/2024 to 16/02/2024
Venue	M. Design Lab, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Soma Banik
Number of Participants	40 Students and 02 Faculty members
SDGs Covered	4,9,11
Duration	5 Days

### About the Activity: -

Team Advanced studies, CSPA organized a 05-day workshop on “Innovations in Parametric Façade Design using REVIT” from 12-16 February 2024. This workshop is a specialized event aimed at architects, designers, and students keen on advancing their expertise in parametric façade design. This immersive session offered hands-on training in REVIT, focusing on innovative techniques to create dynamic and aesthetically compelling



**CHITKARA UNIVERSITY** | **CSPA** | **capricot** | **G2** | **AVENUES**

Workshop on  
**Innovations in Parametric Façade Design using REVIT**

Resource Person

**Ar. Soma Banik**  
BIM Specialist – Architecture  
Capricot- AN ARKANCE COMPANY

**Ar. Pranami Bharali**  
BIM Specialist – Architecture  
Capricot- AN ARKANCE COMPANY

Date : 12th-16th February 2024  
Time : 10:00 AM onwards  
Venue : M. Design Lab  
Mode : Online

Organised for  
6th semester B.Arch students

Organised by  
Team Advanced Studies  
Chitkara School of Planning and Architecture, Chitkara University, Panipat

Faculty Coordinator:  
Lalit Jain  
Associate Professor

architectural facades. Participants learn to leverage REVIT's parametric design capabilities to optimize façade performance, enhance building aesthetics, and push the boundaries of architectural design. The workshop provided a unique opportunity to explore the latest trends and tools in façade design.

Innovations in parametric facade design using REVIT are helping to create more sustainable and efficient buildings in urban areas. By using advanced software like REVIT architects and designers can easily manipulate and customize the facade of a building to meet specific requirements and aesthetic preferences. This not only enhances the visual appeal of the

building but also improves its energy efficiency and overall performance. As cities continue to grow and urbanize the need for sustainable and well-designed buildings becomes increasingly important in achieving Sustainable Development Goal 11 which aims to make cities inclusive, safe, resilient and sustainable. By incorporating parametric design tools like REVIT architects can contribute to the development of more environmentally friendly and visually appealing urban landscapes.



Ar. Soma Banik interacting with the students





Students with the Resource person during the workshop



Students and Faculty members pose at the completion of the event

## DEPARTMENT OF NURSING

Event Details	
Event Name	CSR Activity
Topic	Awareness Talk on HIV/AIDS
Date	13.02.2024
Mode	Offline
Venue	Mata Kaushalya Hospital, Patiala
Organizer Name	Ms. Navpreet Kaur, Associate Professor, Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab Ms. Amanpreet Kaur, Assistant Professor, Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab
Number of participants	03
Number of impacted people	30
SDG No.	SDG3: Good Health and Wellbeing SDG 5: Gender Equality SDG 11: Sustainable Cities and Communities SDG 17: Partnerships for the Goals

### **Objectives:**

- To familiarize the participants with causes and preventions of HIV/AIDS.
- To prevent new HIV infections and reduce HIV related disparities.
- To improve HIV related health outcomes.

### **Description:**

Human immunodeficiency virus (HIV) is an infection that attacks the body's immune system. Acquired immunodeficiency syndrome (AIDS) is the most advanced stage of the disease. HIV targets the body's white blood cells, weakening the immune system.

Keeping in view, an awareness talk was organized on "HIV/AIDS" by the Department of Nursing, CSHS, Chitkara University, Punjab. The main aim of the awareness talk was to influence behavior change and encourage openness; increase voluntary HIV testing and

counselling; promote increased condom use to reduce spread of STD and HIV infection; and improve the treatment of people living with AIDS. It also promotes openness so we can break down the stigma and silence surrounding HIV/AIDS. Students of M.Sc. Nursing 2<sup>nd</sup> Year provided awareness talk to people to create an insight regarding HIV/AIDS. People listened to them attentively and discussed their queries afterwards.



Students of M.Sc. Nursing 2<sup>nd</sup> year providing awareness talk on “HIV/AIDS” on 13<sup>th</sup> February 2024 at Mata Kaushalya Hospital, Patiala.



Student of M.Sc. Nursing 2<sup>nd</sup> year providing people awareness regarding causes and prevention of HIV/AIDS on 13<sup>th</sup> February, 2024 at Mata Kaushalya Hospital, Patiala.



Student of M.Sc. Nursing 2<sup>nd</sup> year providing people awareness regarding sign and symptoms of HIV/AIDS on 13<sup>th</sup> February, 2024 at Mata Kaushalya Hospital, Patiala.



Group photo of M.Sc. Nursing 2<sup>nd</sup> Year participating in awareness talk on HIV/AIDS.

SDG 11 focuses on making cities and communities more sustainable and inclusive. One way to achieve this goal is by raising awareness about important issues like HIV/AIDS. By organizing talks and workshops on HIV/AIDS we can educate people about the disease, how it spreads and how to prevent it. This can help reduce stigma and discrimination against those living with HIV/AIDS and ultimately create a more supportive and understanding community. Increasing awareness about HIV/AIDS is essential for achieving SDG 11 and building a healthier and more resilient society.

**Outcomes:**

- The participants gained knowledge regarding causes and prevention of HIV/AIDS.
- The participants also gained an insight regarding the health-related outcomes of HIV/AIDS.

## DEPARTMENT OF NURSING

Event Name	CSR Activity
Topic	School Health Programme on “Personal Hygiene “
Date	15 <sup>th</sup> February,2024
Venue	Sanatan Dharm School, Rajpura, Punjab
Organizer	Mr. Gaurav Kohli (Professor), Ms. Eenu (Associate Professor), Ms. Annu Singhal (Assistant Professor), Ms. Keerat (Nursing Tutor) and Ms. Preetika (Nursing Tutor)
No. of Participants	50
No. of impacted individuals	55
Under SDG no.	03, 11
SDG Details	03 Good health and wellbeing, 11 Sustainable cities and Communities

### **Objectives:**

- To Promote Health Education.
- To Prevent and Control Disease.
- To encourage healthy nutrition.
- To promote physical Activity.
- To create a safe environment.

The School Health Programme was organized by the Department of Nursing, Chitkara School of Health Sciences, Chitkara University by students of B.Sc. Nursing 4<sup>th</sup> year and Post Basic B.Sc. Nursing 2<sup>nd</sup> year. The objective of conducting the school health programme was to create awareness regarding Personal Hygiene among school children. It was organized on 15<sup>th</sup> February,2024. The topic for the school health programme was “Personal Hygiene”. The student’s Height and weight was checked. Students performed hand washing and brushing techniques dance and role play. Health education was given using AV aids to empower the school students. The event was closed by offering refreshment to the school students. School teachers and students appreciated the programme.



Group Photo of Students organizing School Health Programme on “Personal Hygiene” on 15<sup>th</sup> February 2024



Students Performing Dance on “Brushing Techniques” on 15<sup>th</sup> February 2024



Students Performing Dance on “Handwashing Techniques” on 15<sup>th</sup> February 2024



Students Performing Role Play on “Brushing Techniques” on 15<sup>th</sup> February 2024

Sustainable Development Goal 11 focuses on making cities and communities more sustainable and inclusive. One important aspect of this goal is promoting good personal hygiene practices among individuals. Personal hygiene such as washing hands regularly, brushing teeth and taking showers plays a crucial role in preventing the spread of diseases and maintaining overall health. By incorporating personal hygiene education and practices into health programs we can help create healthier and more sustainable communities for everyone.

**Outcomes:**

School Health Programme was effective, and School students gained knowledge regarding Health Education, healthy nutrition, physical Activity and safe environment.



## DEPARTMENT OF NURSING

Event Details	
Event Name	Expert Talk
Topic	Innovative approaches for managing postpartum health and well being
Date	19/2/2024
Mode	Offline
Venue	GB 303, Galileo Block, Chitkara University
Organizer Name	Ms. Seema Rani, Nursing Tutor
Resource Persons	Ms. Aanchal, Nursing Tutor, CSHS, Department of Nursing
No. of Participants	45
SDG No	3-Good Health and Well Being, 4-Quality Education

Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab has organized an expert talk for the nursing students on 19th February 2024. The resource person of the event was Ms. Aanchal, Nursing Tutor, explained about various asepsis and antiseptic techniques, management of pain and correction of anemia management for the wellbeing of postpartum health and various innovative postpartum exercises for postpartum recovery.

The main goal was to provide knowledge about training and clinical competencies. Innovative approaches for managing postpartum health and well-being integrate a combination of medical, social, and technological interventions to provide comprehensive support to new mothers during this important phase of life. These approaches aim to enhance physical recovery, mental resilience, emotional wellness, and social connection, ultimately contributing to a positive postpartum experience for mothers and their families.

Sustainable Development Goal 11 focuses on creating sustainable cities and communities. When it comes to managing postpartum health and well-being innovative approaches play a crucial role. By implementing new and creative strategies we can ensure that mothers receive the support and care they need during this important period. This can include providing

access to mental health services promoting healthy lifestyle choices and offering resources for physical recovery. By incorporating innovative solutions into postpartum care, we can help mothers thrive and contribute to the overall well-being of our communities.



**CHITKARA** UNIVERSITY **SCHOOL OF HEALTH SCIENCES**

**G20**

Expert session on  
**INNOVATIVE APPROACHES FOR MANAGING POSTPARTUM HEALTH AND WELLBEING**

**Resource Person**

**Aanchal**  
Nursing Tutor  
Department of Nursing, CSHS, Chitkara University, Punjab

19<sup>th</sup> February, 2024  
03:00 pm onwards  
GE 303, Galileo Block

Organized by:  
Department of Nursing,  
CSHS, Chitkara University, Punjab

Expert Talk on “Innovative approaches for managing postpartum health and well-being”  
On 19<sup>th</sup> February 2024

## Workshop

Event Name	Understanding materiality through nature's patterns, geometry, order, and structure.
Date	19/02/2024 to 19/02/2024
Venue	Pierre Hall, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Senthil Kumar Doss
Number of Participants	40 Students and 06 Faculty members
SDGs Covered	4,9,11
Duration	1 Day

### About the Activity:

Chitkara School of Planning and Architecture in collaboration with CAS hosted a one-day workshop on & “Understanding Materiality through Nature-Patterns, Geometry, Order, and Structure”, by Ar. Senthil Kumar Doss, Principal Architect and founder at ‘Play Architecture’. Tailored for 6th and 8th-semester architecture students, the workshop aimed to blend theory with hands-on experience, drawing inspiration from nature for architectural design. The event comprised a lecture and studio activity. Commencing with insights from Ar. Senthil Kumar Doss on their architectural journey, projects, materials, and challenges, the workshop provided a holistic view of the field. In the studio session, students traced patterns from natural elements, using them as a foundation for conceptualizing building designs. Initiated by Chitkara School of Planning and Architecture, the workshop underscored the institution’s commitment to holistic learning experiences. Studying nature's patterns, geometry order and structure can help us better understand the concept of materiality. By observing how things in nature are arranged and organized we can gain insights into how materials interact and relate to each other. This knowledge can be applied to various fields including archeological urban planning to create more sustainable and efficient designs. Sustainable Development Goal 11 which focuses on making cities and human settlements inclusive, safe, resilient and sustainable can benefit from incorporating the principles of nature's patterns and geometry into urban planning strategies.





Snapshots during the workshop.



Students with the Resource person during the workshop



Ar. Senthil Kumar Doss and Faculty with the students pose at the completion of the event.

## Expert Session

Event Name	Expert Session on Identity Innovators, Strengthening your LinkedIn Presence
Date	20/02/2024
Venue	LH2, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Farhaad Khan
Number of Participants	40 Students and 08 Faculty members
SDGs Covered	4,9,11
Duration	1 Day

### About the Activity: -

CSPA organized an expert session by Ar. Farhaad [Khan](#) on 20.02.2024 on "Identity Innovators - Strengthening Your LinkedIn Presence," designed for professionals aiming to elevate their online persona and networking capabilities. This session offers invaluable insights into crafting a compelling LinkedIn profile, strategic networking techniques, and leveraging LinkedIn for career advancement and innovation. Ar. Farhaad shares tips on optimizing profile elements for maximum impact, identifying and engaging with key industry players, and positioning oneself as a thought leader in the architectural and broader professional community. Attendees will leave equipped to enhance their digital footprint and unlock new opportunities.

The Expert Session on Identity Innovators aims to help individuals enhance their LinkedIn presence by providing valuable insights and strategies. By focusing on urbanization and Sustainable Development Goal 11 participants will learn how to effectively showcase their professional identity in a competitive online environment. Through this session attendees can gain a deeper understanding of the importance of leveraging LinkedIn for networking and career growth. This event offers a unique opportunity for individuals to elevate their personal brand and connect with like-minded professionals in their field.





Students with the Resource person during the workshop



Students and Faculty members pose with the Resource person at the completion of the event



**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event name	Expert Talk
Topic	LATEST TRENDS - HOLISTIC DESIGN APPROACH TO SUSTAINABILITY DECARBONIZATION AND IEQ”
Date	26 Feb, 2023
Venue	Le Corbusier Block, CSPA, Chitkara University, Punjab
Organizer	Department of Interior Design
Resource Person	Ms. Juliana Pellgrini L.Trigo ( Brazil )
No. Participant	90 Students
Under SDG no.	4- Quality of Education, 9 -Industry, Innovation and Infrastructure 11- Sustainable Cities and Communities 17- Partnerships For the Goals

**Description:**

Department of Interior Design, Chitkara School of Planning and Architecture organized a master class for the students of batch 2021, 6th semester, batch 2022, batch 2023, 2nd semester M.Des (Interior Design) with the objective of " Expert Talk: LATEST TRENDS - HOLISTIC DESIGN APPROACH TO SUSTAINABILITY DECARBONIZATION AND IEQ” in department of Interior Design, CSPA by Ms. Juliana Pellegrini L. Trigo. This session was designed to have an insightful discussion on the current practices on sustainability and green design planning which are prevalent in the industry. This approach towards design will foster creativity and healthy design through sustainable practices and collaborative approach in the field of interior design.

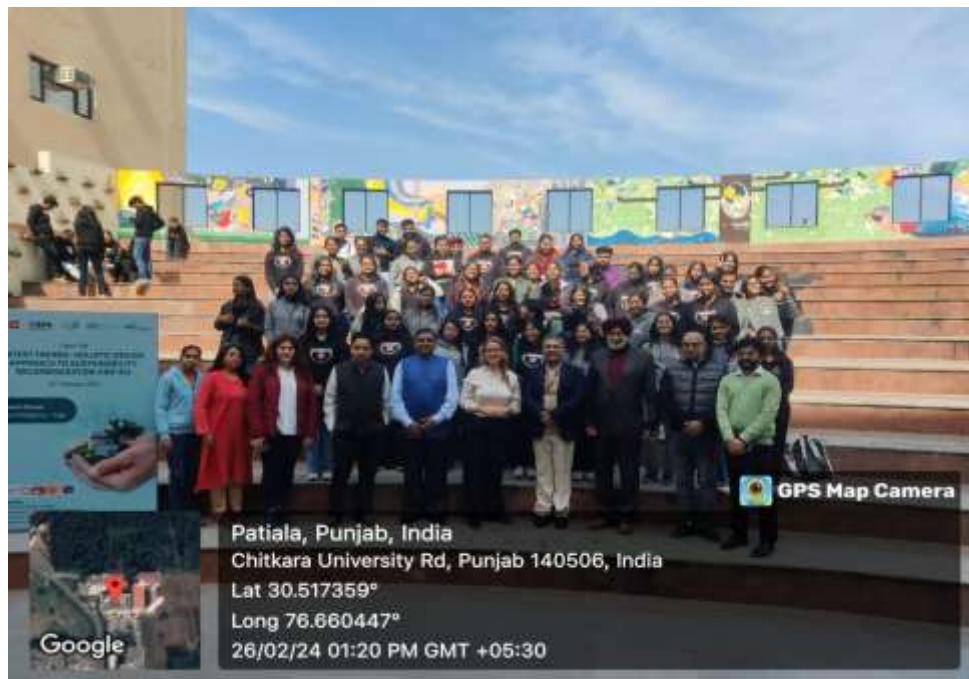
The indoor environment of a building or interior depends on one of the factors, i.e. material and the life cycle assessment plan which comes under planning when selecting a site and the finishes which are being used at that time. Sustainable Development Goal (SDG) 11 focuses on creating sustainable cities and communities. One of the latest trends in achieving this goal is through a holistic design



approach. This approach involves considering the environmental, social and economic aspects of a project to ensure sustainability. By incorporating decarbonization strategies and prioritizing Indoor Environmental Quality (IEQ) buildings and communities can become more environmentally friendly and healthier for residents. This holistic design approach is crucial in addressing the challenges of urbanization and climate change while improving the well-being of people living in cities.



Students at Expert Talk with Guest



Group Photograph of Students, Faculties and Guest

Event Name	Crafting Portfolios Paving the Path to Success in Architectural Industry
Date	01/03/2024
Venue	LH1, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Mona Sood
Number of Participants	70 Students and 10 Faculty members
SDGs Covered	4,9,11
Duration	2 Hours

### **About the Activity: -**

The seminar provided aspiring architects of Sem-6, Sem-8, and Sem-10 with valuable insights and practical guidance on developing effective portfolios. The primary highlights included educating participants on the essential elements of a good architectural portfolio, showcasing exemplary portfolios, and emphasizing the significance of this tool in securing success within the industry.

The Portfolios serve as a powerful tool for students seeking placement in the architectural field. A strong portfolio not only highlights one's technical skills and design proficiency but also communicates a unique design identity, creative vision, and problem-solving abilities. Employers often rely on portfolios to assess a candidate's suitability for a position, making it a critical aspect of the job application process. Crafting portfolios is essential in the architectural industry as it helps showcase a designer's skills and creativity. By compiling their best work into a portfolio architects can present their abilities to potential clients or employers. This not only helps in securing projects but also paves the path to success in the competitive field of architecture. With urbanization on the rise and the focus on sustainable development goals such as SDG 11 having a strong portfolio that highlights expertise in creating sustainable and innovative designs is crucial for architects to stand out in the industry.





Ar. Mona Sood interacting with the students



Students with the Resource person during the workshop



Resource person and the faculty members pose at the completion of the event

Event Name	Innovation and Skill Development
Topic	Fortify and Innovative: Advancements in Fire safety & Security systems
Date	2024 - 03 - 04 to 2024 - 03 - 04
Mode	Offline
Venue	Department of Civil Engineering, CUIET
Organizer Name	Dr. Arrik Khanna
Resource Person	Mr. Nitin Sharma, and Mr. Amit Shivhare  Honeywell
No. of Participants	33
SDG No	SDG 9: Industry, Innovation and Infrastructure SDG 4: Quality Education SDG 11: Sustainable Cities and Communities

### **Objective:**

The primary objective of the workshop was to equip students with a comprehensive understanding of the evolving landscape of fire safety and security systems. By emphasizing practical learning experiences, participants were able to grasp the intricacies of gas - based fire suppression methods and explore the functionalities of cutting - edge access control and security technologies.

### **Description:**

The practical workshop titled "Fortify and Innovative: Advancements in Fire Safety & Security Systems" provided a unique opportunity for 6th-semester electrical engineering students to delve into the latest developments in the field. Hosted on 04.03.2024, the workshop featured distinguished resource persons from Honeywell, including Mr. Vikas Mittal, Mr. Nitin Sharma, and Mr. Amit Shivhare, who brought their expertise to the forefront. The workshop was meticulously structured to offer students immersive hands-on experiences, focusing on gas-based fire suppression techniques and the most recent advancements in accesscontrol and security technologies. Through practical demonstrations and interactive sessions, students gained practical insights into the application of these innovative systems in real-world scenarios. The primary objective of the workshop was to

equip students with a comprehensive understanding of the evolving landscape of fire safety and security systems. By emphasizing practical learning experiences, participants were able to grasp the intricacies of gas-based fire suppression methods and explore the functionalities of cutting-edge access control and security technologies. Moreover, the presence of industry experts from Honeywell added significant value to the workshop, providing students with invaluable insights and perspectives from the forefront of the field. The workshop served as a platform for students to not only acquire technical knowledge.

**Outcomes:**

Enhanced understanding of gas-based fire suppression techniques. Proficiency in the latest access control and security technologies. Direct engagement with industry experts from Honeywell. Practical skills and knowledge for future applications in fire safety and security



Event Name	Training
Topic	Hands On Training Session on Open Roads Designer Software for design efficient and safe roadways
Date	2024 - 03 - 04 to 2024 - 03 - 06
Mode	Offline
Organizer Name	Dr. Prachi vasistha
Resource Person	Mr. Lalit Negi   Implementation Engineer
No. of Participants	22
SDG No	SDG 4: Quality Education SDG 9: Industry, Innovation and Infrastructure SDG 11: Sustainable Cities and Communities SDG 17: Partnerships for The Goals

**Objective:**

Empower participants with practical skills in civil engineering by introducing them to Open Road Designers, the premier roadway design software. The event aims to provide participants with hands-on experience in utilizing cutting-edge tools and technology to design efficient and safe roadways. Through interactive workshops and guided exercises, participants will delve into the intricacies of geometric design, corridor modeling, and visualization, gaining proficiency in creating road alignment professionals.

**Description:**

In this immersive workshop, students will gain practical experience and insights into utilizing the software's advanced features to optimize road design processes. From conceptualization to implementation, learn how to leverage innovative tools for enhancing roadway efficiency while ensuring the utmost safety standards. The training session intends to achieve the above objectives to further the steps towards SDG-4, SDG-9, SDG-11, and SDG-17.

By using Open Roads Designer professionals can create efficient and safe transportation networks that support the goals of SDG 11- This software allows for better planning and

design of urban infrastructure which ultimately contributes to creating more sustainable and livable cities. Overall, the combination of SDG 11 and Open Roads Designer can lead to the development of more environmentally friendly and efficient transportation systems in urban areas.

**Outcomes:**

The hands-on training session on Open Roads Designer software aligns perfectly with the objectives of an Institution's Innovation Council (IIC) event. By equipping participants with practical skills in utilizing cutting-edge software for designing efficient and safe roadways, the event promotes innovation and technology adoption in civil engineering practices. It fosters a culture of hands-on learning, empowering students and professionals to address real-world challenges in infrastructure development.





Event Name	Expert Lecture on Innovation and Progress in Planning and Architecture: Role of Planners and Architects in Sustainable Habitat
Date	04/03/2024 to 04/03/2024
Venue	Conference Room, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Prof. Dr. Ashwani Luthra
Number of Participants	6 Students and 12 Faculty member
SDGs Covered	4,11,17
Duration	1 Day

### **About the Activity:** -

Team M. PLAN, CSPA organized a one-day expert lecture on "Innovation and Progress in Planning and Architecture: Role of Planners and Architects in Sustainable Habitat" on 4th March 2024, from 10:00 AM onwards. Prof. Dr. Ashwani Luthra, GNDU Amritsar, discussed the pivotal roles of planners and architects in sustainable development. Coordinated by Dr. Mahinder Bawaria, and curated by Prof. Sumit Wadhera, the event aims to foster intellectual discourse and explore innovative approaches for creating sustainable and inclusive habitats. Faculty members Dr. Mahinder Bawaria and Prof. Sumit Wadhera, jested a vital role in superintending faculties and students to comprehend the expert lecture on "Innovation and Progress in Planning and Architecture: Role of Planners and Architects in Sustainable Habitat" aligns perfectly with the objectives of our department to foster innovation, collaboration, and sustainable development. By inviting renowned experts to share insights, we facilitate intellectual exchange and promote awareness of contemporary issues in urban planning and architecture. The expert lecture on Innovation and Progress in Planning and Architecture will focus on the crucial role that planners and architects play in creating sustainable habitats. As urbanization continues to increase it is important for professionals in the field to prioritize



**CHITKARA UNIVERSITY**  **URBAN TALKS**  **SPA**  
CENTRE OF EXCELLENCE FOR SUSTAINABILITY

Expert Lecture on Innovation and Progress in Planning and Architecture  
**Role of Planners & Architects in Sustainable Habitat**

**Resource Person**  
 **Prof. Dr. Ashwani Luthra**  
Professor  
GNDU Amritsar

📅 4th March, 2024  
🕒 10:00 AM onwards  
📍 Conference Room, Corbusier Block

**Faculty Coordinator**  
Dr. Mahinder Bawaria  
Assistant Professor  
M,PLAN Program Chitkara School of Planning & Architecture, Chitkara University.

**Event Curated By**  
Prof. Sumit Wadhera  
Dean, M,PLAN Program  
Chitkara School of Planning and Architecture, Chitkara University.

**Organised by**  
Team M,PLAN, Chitkara School of Planning and Architecture



sustainable practices in their designs. By incorporating elements such as green spaces, energy-efficient buildings and smart city technologies, planners and architects can contribute to the creation of healthier and more livable cities. The lecture will highlight the need for collaboration between different stakeholders to ensure that urban development is both innovative and environmentally friendly. Attendees can expect to gain valuable insights into how they can contribute to the progress of urban planning and architecture in a sustainable manner.



Prof. Dr. Ashwani Luthra interacting with the students and Faculty Members



Students and Faculty members with the Resource person after the workshop



Dean Foundation studies Prof. Sumit Wadhwa at completion of the event felicitating the Resource person

## Expert Lecture

Event Name	Exploring Timber Flooring: Comprehensive Guide to Types, Style, and Selection
Date	04/03/2024
Venue	Studio G2, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Saurajeeta Bose Paul
Number of Participants	74 Students and 02 Faculty members
SDGs Covered	4, 9, 11
Duration	3 Hours

### About the Activity: -

The second-semester architecture students delved into timber flooring, in an expert lecture by Ar. Charanpreet Singh, Principal Architect at SB Architects, Patiala, discovering its various types and applications. Exploring solid hardwood, engineered wood, and laminate options, they gained insight into how each contributes to architectural designs. By understanding the nuances of timber flooring, students can now integrate it seamlessly into their projects, adding both aesthetic appeal and practical functionality to interior spaces.



The aim of the session was to familiarize students with various types and applications of Timber Flooring. This foundational knowledge equips them to make informed decisions about material selection, considering factors such as durability, sustainability, and design cohesion. Armed with this understanding, students are poised to create engaging and well-designed environments in their future endeavors.

Timber flooring is a popular choice for many homeowners due to its natural beauty and durability. Each type has its own unique style and benefits so it's important to consider your preferences and needs when selecting the right flooring for your home. When exploring timber flooring options, it's important to take into consideration the style of your home and the overall look you want to achieve. By choosing the right type of timber flooring you can create a warm and inviting atmosphere in your living space while also contributing to the sustainability goals of smart cities and urbanization as outlined in SDG 11.

**Glimpse of the Event: -**



Ar. Saurajeeta Bose Paul interacting with the students



Students during the learning activities in the workshop



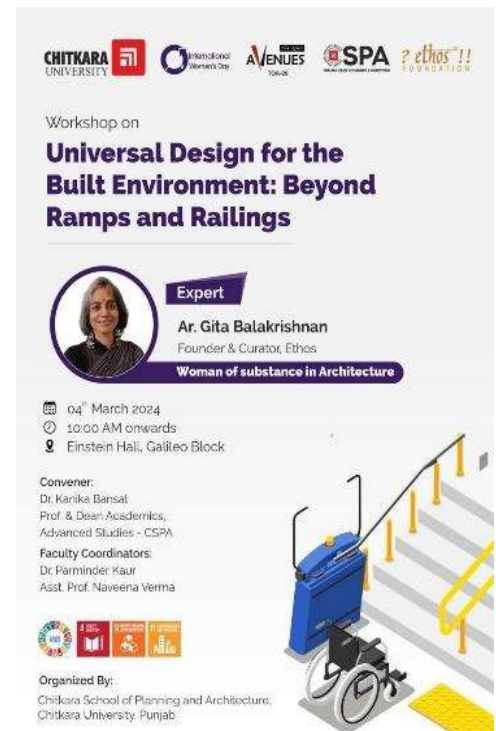
Resource and Faculty members pose at the completion of the event

## Workshop

Event Name	Hands on Workshop: Universal Design for the Built Environment: beyond Ramps and Railings
Date	04/03/2024
Venue	Einstein Hall, Galileo Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Ar. Gita Balakrishnan
Number of Participants	40 Students and 10 Faculty members
SDGs Covered	4,9,11
Duration	1Day

### About the Activity: -

Chitkara School of Planning and Architecture hosted a one-day workshop titled "Universal Design for the Built Environment: Beyond Ramps and Railings," led by Ar. Gita Balakrishnan, founder and curator of Ethos. The day was filled with a variety of activities, including engaging sessions, hands-on workshops, quizzes, and more. In the morning, Ar. Gita Balakrishnan shared her experiences from walks dedicated to universal design causes. This was followed by a session where students were challenged to assess their own architectural designs to see if they met the criteria for universal accessibility. They engaged in guided discussions to explore potential modifications that could enhance the usability of their designs for people with disabilities. In the afternoon, Ar. Gita Balakrishnan conducted a quiz that drew from her earlier lectures and discussions. The winner was awarded her book, "Archumen." Overall, the workshop highlighted the transformative impact of architecture and the legacy of Ar. Gita Balakrishnan, inspiring students to embrace inclusivity in their architectural practices. Notably, this workshop was held during Women's Week, and Ar. Gita Balakrishnan's inspiring journey demonstrated that gender is no barrier to success in the field of architecture. Universal design for the built environment goes beyond just adding ramps and railings for accessibility. It involves creating spaces that can be used by everyone regardless of their age, ability or background. By incorporating universal design principles into our buildings and urban spaces we can create more inclusive and sustainable communities. This is essential for achieving Sustainable Development Goal 11 which focuses on making cities and human



settlements inclusive, safe, resilient and sustainable. Embracing universal design can help us create smarter and more livable cities for everyone.



Ar. Gita Balakrishnan with the students and Faculty after the session.



Students interacting during the workshop.





A moment during the Q n A sessions in the workshop.



A snapshot of Ar. Gita Balakrishnan with the faculty after the event faculty.

Event Name	Career Counselling Session – Corporate Ethos
Date	6 <sup>th</sup> March, 2024
Venue	Chitkara Business School, Chitkara University, Punjab
Organizer	Dr. Shuchi Dawra
Resource Person	Geetika Tiwari  Expert Trainer
Number of Participants	50
SDGs Covered	4, 8, 9, 11, 16
Duration	1 day

### **About the Activity:** -

Chitkara Business School organized an insightful event on “Corporate Ethos” conducted by Ms. Geetika Tiwari, a corporate expert. Students of Integrated Programme in Management Batch 2021 and 2022 got the learnings about corporate life. Ms. Geetika talked about the core values, culture and beliefs of an organization and its impact on working performance. Another learning we got about the ‘Professionalism at Workplace’ and what professionalism is. Professionalism includes attire, code of conduct, way of talking, behavior, performance, actions on the floor. Learning is about ‘Characteristics and Behavior of Professionals’ and about ‘Etiquette and Communication Skills is disposed of’ where she talked about being calm and always going in the right direction to deal with any misconduct. It is okay to speak in Hindi with colleagues and mostly we use Hindi while communicating but the choice of our words does matter. Ms. Geetika also talked about the POSH act (prevention of sexual harassment at workplace) and companies. It was introduced in 2013, initially for women but gradually it became for both men and women. It includes two parts, verbal sexual harassment and non - verbal sexual harassment, which includes touch and looking at someone. It involves protection against sexual harassment to all women, irrespective of their employment status (employed, contract worker, intern, etc.), Expanded Coverage which focused on women's safety, the POSH Act has been evolving to include men as well and Complaint Mechanism which mandates the formation of an Internal Complaints Committee (ICC) within organizations to investigate complaints of sexual harassment and recommend appropriate action.

Sustainable Development Goal (SDG) 11 focuses on making cities and communities inclusive, safe, resilient and sustainable. One way to contribute to this goal is through career counseling sessions that incorporate corporate ethos. These sessions can help individuals identify career paths that align with sustainable practices and values ultimately leading to a more sustainable workforce. By promoting ethical and socially responsible practices in the corporate world, career counseling can play a crucial role in achieving SDG 11 and creating a more sustainable future for all.

### Glimpse of the Event: -



Ms. Geetika giving Insightful Session on how to present oneself in front of others (06.03.2024 ).



Ms. Geetika providing awareness regarding formal wear (06.03.2024 ).



Students are Learning Professional Conduct (06.03.2024 ).



Ms. Geetika is addressing the conduct for etiquette and communication skills (06.03.2024 )

## IIC Activity Report

Event Name	Workshop on Idea Innovation to Intellectual Property Protection
Date	11-03-2024 to 15-03-2024
Venue	Chitkara University, Punjab
Organizer	Dr. Prachi Gupta
Resource Person	Dr. S. N. Pnada
Number of Participants	70
SDGs Covered	4, 8, 9, 11, 12
Duration	15 hours

### About the Activity: -

The Centre for Digital Marketing, Strategy & Analytics organized a five-day workshop on "Idea Innovation to Intellectual Property Protection," for BBA DM 2023-year students between March 11th and 15th, 2024. The resource persons for the workshop were Dr. Surya Narayan Panda, Pro-Vice Chancellor (Research) and his distinguished team from CURIN department. The sessions provided invaluable insights into the intricacies of transforming innovative ideas into protected intellectual property assets. Through engaging discussions and practical guidance, students gained a deeper understanding of the importance of intellectual property rights in fostering innovation and entrepreneurial success

Sustainable Development Goal 11 aims to make cities and human settlements inclusive, safe, resilient and sustainable. One way to achieve this goal is through innovation in intellectual property protection. By creating strong intellectual property rights, countries can encourage innovation and creativity leading to the development of new technologies and solutions that can help make cities more sustainable. This can include things like renewable energy technologies, green building materials and innovative urban planning strategies. By protecting intellectual property, countries can ensure that innovators are rewarded for their efforts which can in turn drive further advancements in sustainable development.





## Workshop

Event Name	Intellectual Property Rights: Fostering Ideas and Innovation
Date	13/03/2024
Venue	LH-1, Le Corbusier Block, Chitkara University
Organizer	Department of Architecture, CSPA
Resource Person	Prof. (Dr.) S. N Panda
Number of Participants	44 Students and 06 Faculty members
SDGs Covered	4,9,11
Duration	1Day

### About the Activity: -

The Chitkara School of Planning & Architecture (CSPA) recently hosted an enlightening workshop titled "Intellectual Property Rights: Fostering Ideas and Innovation." This workshop, organized by Team Advanced Studies, aimed to equip both students and faculty members with essential knowledge on intellectual property rights (IPR) and its significance in fostering innovation. Dr. SN Panda, Pro Vice Chancellor of Research at CURIN, graced the workshop with his expertise. His valuable insights and extensive experience in the field undoubtedly enhanced the learning experience for all participants. The workshop was focused on various crucial aspects of IPR, including types of patents, initiating the thought process for patent creation, filing procedures, and other associated steps. Through interactive sessions and real-life examples, participants gained insights into navigating intellectual property laws to protect their ideas while respecting the rights of others. The workshop served as a valuable platform for fostering a culture of innovation within the institution. By equipping participants with essential knowledge about IPR, the workshop contributes to the advancement of both academic and professional endeavors.

Intellectual property rights are crucial for fostering ideas and innovation in today's world. By protecting the creations of individuals and companies these rights encourage people to come



CHITKARA UNIVERSITY SPA G20 AVENUES

A Workshop on  
**Intellectual Property Rights: Fostering Ideas and Innovations**

**Resource Person**  
Prof. (Dr.) S.N. Panda  
Pro Vice-Chancellor of Research  
Chitkara University Research and Innovation  
Network (CURIN), Chitkara University

13th March, 2024  
09:30 am onwards  
LH-1, First Floor, Le Corbusier Block

Mode- Offline

Organized by:  
Team Advanced Studies  
Chitkara School of Planning and Architecture,  
Chitkara University, Punjab

Faculty Coordinator:  
Ar. Niva Tarna  
At. Shubham Jain  
Assistant Professors

up with new and creative solutions to problems. This is especially important in the context of urbanization and the development of smart cities where innovative ideas are needed to create sustainable and efficient urban environments. By respecting and enforcing intellectual property rights we can ensure that the creators of these ideas are properly rewarded for their efforts which in turn will encourage further innovation and progress towards achieving Sustainable Development Goal 11.

**Glimpse of the Event: -**



Students and Faculty attending the Session.



Students in the workshop.



Dr. S.N Panda being felicitated by the Dean and the faculty.



<b>Title: Pi Day Quest for Innovation</b>	
1	<b>Type of Activity</b> Workshop and Quiz competition
2	<b>PROGRAM THEME (KEYWORDS)</b> Technology, Innovation
3	<b>LINK (Pre Link)</b> <a href="https://www.facebook.com/share/p/rkJ1MZE2YbnSM81e/?mibextid=oFDknk">https://www.facebook.com/share/p/rkJ1MZE2YbnSM81e/?mibextid=oFDknk</a>
	<b>LINK (Post Link)</b>
4	<b>Program Type</b> Level 1
	<b>Nomenclature</b> Workshop and Quiz
	<b>Duration of the activity</b> 3 Hours
5	Description of the event not more than <b>100 words</b> (Final Report)  <b>Department of Mechatronics Engineering, CUIET – AE</b> , collaborated with <b>VirtualLabs at IIT Kanpur</b> for the " <i>Pi Day Quest for Innovation</i> " program, celebrating International Pi Day 2024. Over 40 students from various engineering disciplines participated in the event. The highlight was an online session led by Ms. Suman Tripathi from Virtual Labs and Mr. Vishal Pandey, CTO of Myth aVersa, introducing Extended Reality's (ER) applications in gaming and simulation. Unity Editor demonstrations inspired students to explore VR game development. Offline mathematical games, Sudoku competitions, and quizzes, hosted by Dr. Amarinder Singh and Dr. Amandeep Kaur, encouraged critical thinking. Organizers thanked participants and resource persons for a memorable event.
6	Kindly justify the activity conducted by your respective department as IIC event (Point No 2 should be taken care of- <b>Maximum 100 words</b> ).
	This event, centered on Extended Reality (ER) applications and mathematical games, is ideal for the Institute Innovation Council (IIC). It fosters innovation by introducing students to cutting-edge technologies through expert-led sessions and hands-on demonstrations, promoting practical learning and skill development in VR game development. Moreover, the inclusion of mathematical

	puzzles encourages analytical thinking and problem-solving abilities among students, aligning with the IIC's objective of nurturing creativity and entrepreneurship.	
7	Start and End date of the event: <b>14.03.2024 to 14.03.2024</b>	
8	Mention minimum number of students (Event): <b>47</b>	
9	Mention minimum number faculty (Event): <b>2</b>	
10	Objective of the event in 3 words (90 Characters) only: <b>Innovative, Critical Thinking, Mathematical Reasoning</b>	
11	Sustainable Development Goal 11 focuses on making cities and communities more sustainable and inclusive. Technology innovation plays a crucial role in achieving this goal by creating smart solutions for urban planning, waste management, energy efficiency and transportation. By harnessing the power of technology cities can become more efficient, environmentally friendly and accessible to all residents. This innovation not only improves the quality of life for people living in urban areas but also helps to protect the environment for future generations.	
12	<b>Video URL</b>	-
13	<b>SPACE FOR PHOTOGRAPHS</b>	

**DEPARTMENT OF MECHATRONICS ENGINEERING**  
in Collaboration with  
**Virtual Labs @ IITK**  
celebrate  
**INTERNATIONAL  $\pi$  DAY - 2024**  
**PI Day Quest for Innovation!!**

**FEATURED SESSION: Virtual Reality Game Development with Unity**

**RESOURCE PERSONS**



Ms. Suman Tripathi  
Senior Project Fellow  
VirtualLabs@IITKanpur



Mr. Vishal Pandey  
CTO, MythosVerse  
Ph.D. Scholar@IITRoorkie

SCAN HERE!!

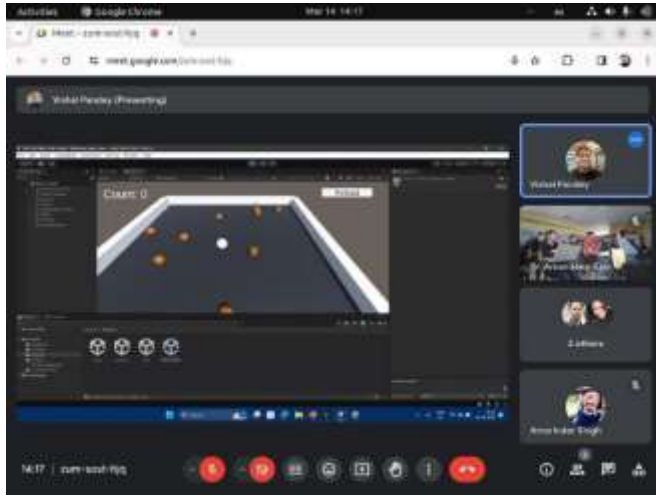


Date: 14 March 2024  
Time: 1:00PM-4:00PM  
Venue: FETA LAB

**Exciting Activities:** Fun Games and Quizzes • Sudoku Showdown • Prizes to be Won!!  
• Limited Seats on First Come First Serve

Convenor	Coordinators
Dr. Abhinav Saini Associate Dean, DMCE	Dr. Amarinder Singh, DMCE Dr. Amandeep Kaur, DMCE





**Name of Department:**

**Department of Mechatronics Engineering, CUIET-AE, Chitkara University, Punjab**

**Name of Organiser with Mail ID & Contact Number:**

**Name:** Dr. Amarinder Singh  
**Organization:** Department of Mechatronics Engineering, CUIET-AE, Chitkara University, Punjab  
**E-mail:** [singh.amarinder@chitkara.edu.in](mailto:singh.amarinder@chitkara.edu.in)  
**Contact no.:** 98145-21113

**Name:** Dr. Amandeep Kaur  
**Organization:** Department of Mechatronics Engineering, CUIET-AE, Chitkara University, Punjab

	<p><b>E-mail:</b>  <a href="mailto:amandeep.1124@chitkara.edu.in">amandeep.1124@chitkara.edu.in</a>  <b>Contact no.:</b> 62801-22638</p> <p><b>Name:</b> Dr. Abhineet Saini  <b>Organization:</b> Department of Mechatronics Engineering, CUIET-AE, Chitkara University, Punjab  <b>E-mail:</b> <a href="mailto:abhineet.saini@chitkara.edu.in">abhineet.saini@chitkara.edu.in</a>  <b>Contact no.:</b> 98887-49792</p>
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<b>Resource Person Details:</b>	
<b>Name:</b>	Ms. Suman Tripathi
<b>Designation:</b>	Senior Project Associate
<b>Organization:</b>	Virtual Labs, IIT Kanpur
<b>Mail ID:</b>	sumanat@iitk.ac.in
<b>Contact No.</b>	+91-72278-88858

**Additional Information for Program Type**

Category	Level	Nomenclature	No. of Days
Program Type	Level 1	Expert Talk	2 to 4 contact hours/Less than half a day
		Exposure Visit	
		Mentoring Session	
	Level 2	Conference	5 to 8 contact hours/Less than a day
		Exposure Visit	
		Seminar	
		Workshop	
	Level 3	Bootcamp	9 to 18 contact hours/1-2 days
		Competition	
		Demo Day	
		Exhibition	
		Workshop	
	Level 4	Challenges	Greater than 18 hours/ More than 2 days
		Hackathon	
		Tech Fest	

Event Name	Innovation and Skill Development
Topic	EV technology in 2024: Current Trends and Future Prospects
Date	2024 - 03 - 16 to 2024 - 03 - 16
Mode	Offline
Organizer Name	Dr. Sonia
No. of Participants	46
SDG No	SDG 4: Quality Education SDG 9: Industry, Innovation and Infrastructure SDG 11: Sustainable Cities and Communities

### **Objective:**

To get Aware about future transportation system with wide range of Ev"s, Cutting edge technologies and sustainable solutions. This event will give students a platform to interact with industry experts. to update the knowledge in latest tre .... business opportunities in the E V sector.

### **Description:**

The Department of Electrical Engineering, CUIET-AE organized a visit to exhibition “EV Expo 2024” at sector 34 Chandigarh on 16th March 2024. This visit was organized for the 1st year students of BE- EE, BE- EE with minor CSE and BE (ME). A total of 46 students along with the faculty /staff members Dr. Sonia and Mr. Sumit Kumar Bhatia visited the exhibition. This exhibition showcased the different EV cars, different batteries and charging stations. The test drive of EV cars was also available there. There was also a panel talk on the topic “Renewable Energy and EV technology in 2024: Current Trends and Future Prospects”. The discussion panel consist of many eminent persons from various fields like research, manufacturing, marketing and policymaking of EVs. Mr. Parv Arora (Renewable, section, PHD chambers), Mr. Narayankumar SreeKumar (Shakti Sustainable Energy Foundation), Dr. J.D. Sharma (HOD, Metallurgy Department) and Money Khanna (PEDA) through light on progresses being done in Field of EVs. The panel also discussed the challenges faced by EV

technology and its marketing. Mr. R.D. Nazeem (Transportation), IAS officer from HP gave an insightful picture on the growth and steps taken for green technologies and EV charging infrastructure in HP. Many queries from the attendees were also taken up.

**Outcomes:**

The skill enhancement regarding the new design and upgradation in E V sector Awareness about the deteriorating env.... s and its impact on society and world Awareness about the deteriorating environmental issues and its impact on society and world. The critical thinking development as discussion about EV infrastructure layout constraints and limitations were discussed layout constraints and limitations were discussed EV Policy rules and regulations were discussed.



Event Name	Expert Talk
Topic	Traffic Trek: Bridging Classroom Theory with Road Reality Through Critical Thinking
Date	2024 - 03 - 29 to 2024 - 03 - 29
Mode	Offline
Organizer Name	Dr. Payal Sachdeva
No. of Participants	14
SDG No	SDG 4: Quality Education SDG 9: Industry, Innovation and Infrastructure SDG 11: Sustainable Cities and Communities

### **Objective:**

The event's main goals are to inspire actions towards sustainable development goals the action taken to achieve the sustainable development goals are consistent with the vision of university in journal and specially for Chitkara University Institute of Engineering and Technology - Applied Engineering

### **Description:**

Traffic-Trek Is a dynamic live event designed to bridge the gap between classroom theory and real-world application in the field of traffic engineering. During traffic trek Students had the unique opportunity to engage in hands on activities and practical demonstration conducted on live route the event's main goals are to inspire action towards sustainable development goal four 9 and 11. The actions taken to achieve the stg are consistent with the vision of the university.



**Outcomes:**

Got basic knowledge of traffic engineering Bridged classroom theory with road reality through critical thinking. The acquired data was to create example designs for signalized crossing using approaches learned in the courses. This event offers students essential practical experience by engaging in hands on activities on live road allowing them to better understand traffic engineering concepts.



Title of the Event:	Technological demonstration of automation and SCADA systems: A field Visit		
Date of the Event:	10.04.2024	Department	DEE, CUIET-AE
Venue:	40MLD CETP Project site in Ludhiana	SDG No.	4, 9, 11
No. of Student Enrolled:	42	No. of Student Attended	14
Resource Persons Name		Designation	
Video Link	<a href="https://www.facebook.com/share/p/NV2DkCgoscm71SVY/?mibextid=Nif5oz">https://www.facebook.com/share/p/NV2DkCgoscm71SVY/?mibextid=Nif5oz</a>		

### **Outcomes:**

1. Students came to know about the process of treating wastewater.
2. Students gain knowledge about the various equipment (electrical and electronics) installed there for the working of the plant.
3. The demonstration of the SCADA system gives the students a complete visualization of how it works.

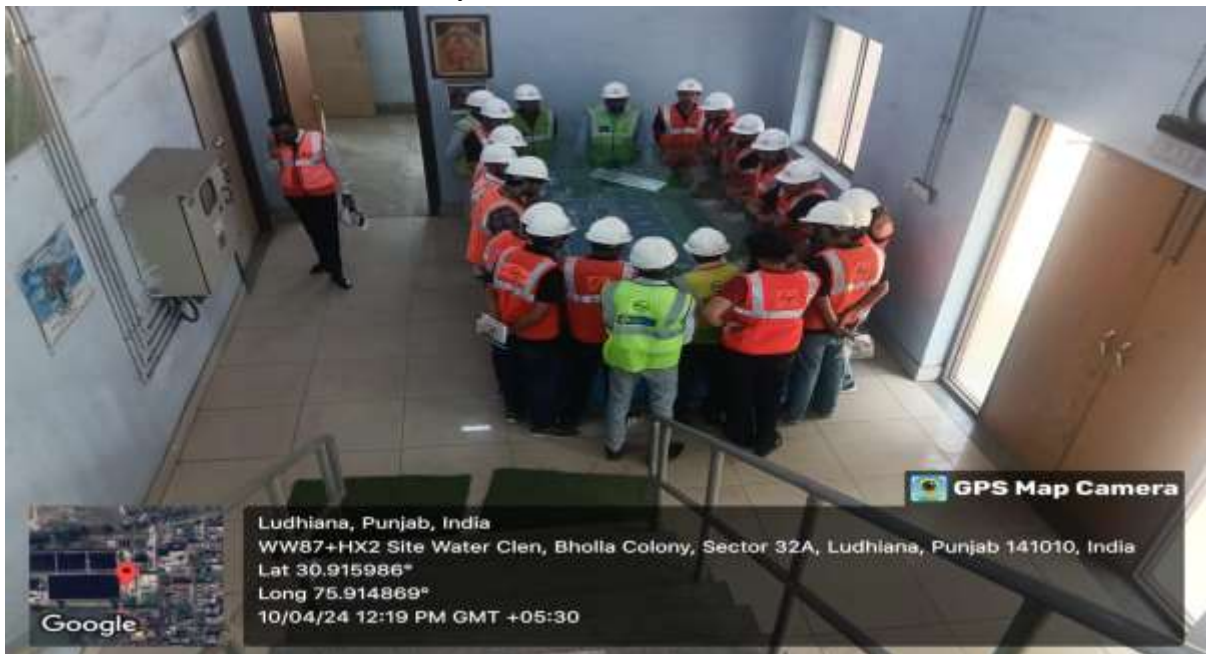
### **Description:**

The Department of Electrical Engineering, CUIET: AE, is organizing an industrial visit entitled "Title: Technological Demonstration of Automation and SCADA System: A Field Visit to update students about the advancements in technology and innovation trends in automation and control. The visit was held on April 10, 2024, from 10:00 a.m. to 4:00 p.m., and students from B.E. Electrical/B.E. Electrical of the 2021 batch were undergoing this visit. The outcome of the event is that the students gained knowledge about the current updates and innovations in the area. Sustainable Development Goal 11 focuses on making cities and communities more inclusive, safe resilient and sustainable. One way to achieve this goal is through the technological demonstration of automation and SCADA systems. These systems help in monitoring and controlling various processes such as water supply transportation and energy distribution in urban areas. By implementing automation and SCADA systems cities can improve efficiency, reduce operational costs and enhance the

overall quality of life for their residents. This technological advancement plays a crucial role in building smart and sustainable cities for the future.



Students and faculty with the team at 40MLD CETP Plant



40MLD CETP Plant team explaining the whole structural view of plant



Students during plant visit

Title of the Event:	Expert talk on “Effect on resistance of material due alloying and change of temperature”		
Date of the Event:	11.04.2024	Department	DEE, CUIET-AE
Venue:	TB208, Tesla	SDG No.	4, 9, 11
No. of Student Enrolled:	15	No. of Student Attended	12
Resource Persons Name	Dr. Vishal Jagota	Designation	AP, DMCE, CUIET-AE

### **Outcomes:**

1. Students came to know about relationship between the resistance of materials and change of temperature and crystalline structure
2. Students gain knowledge about alloying and its impact on material parameters.

### **Description:**

The Department of Electrical Engineering, CUIET:AE, is organizing an Expert talk on “Effect on resistance of material due to alloying and change of temperature” with the aim of updating students about the relationship between the resistance of materials and change of temperature and material’s crystalline structure. The talk was held on April 11, 2024, from 10:40 a.m. to 11:30 a.m., and students from B.E. Electrical of the 2021 batch participated. The outcome of the event is that the students gained knowledge about the impact of alloying on material’s parameters

Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. When it comes to the resistance of materials, alloying plays a crucial role in enhancing the strength and durability of a material. By combining different elements such as metals the properties of the material can be improved to withstand various forces and conditions. Additionally changes in temperature can also affect the resistance of a material as extreme heat or cold can cause expansion or contraction leading to potential weaknesses or failures. Therefore, understanding the impact of alloying and temperature

changes on material resistance is essential for creating long-lasting and reliable structures in urban environments.



Resource person Dr. Vishal Jagota briefing the students



Electrical engineering students attending the talk

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event Name	Design Disruption: Embracing Immersive Innovation in Interior Spaces
Date	11th April 2024
Venue	LH 1, CSPA, Chitkara University
Organizer	Department Of Interior Design, CSPA
Resource Person	Narinderpal Singh, Dr. Bhanu Sharma
Number of Participants	59
SDGs Covered	04(Quality Education), 09(Industry, Innovation & Infrastructure), 11(Sustainable cities & Communities), 17(Partnerships for the goals)
Duration	10:30 am onwards

**About the Activity: -**

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert talk on Design Disruption: Embracing Immersive Innovation in Interior Spaces. The event was organized for the students of M.Des 2<sup>nd</sup> Sem, 2023 batch and B.Des 6<sup>th</sup> sem, 2021 batch.

This session aimed to provide an insightful discussion led by experts on the significance and utilization of Augmented Reality (AR) and Virtual Reality (VR) as cutting-edge technologies within the realm of interior design. This event focused on types of immersive reality technologies like AR, VR, MR, XR and their importance in design innovations in projects like enhancing visualization/iterative designing.

Students learnt about various software, hardware, display technologies and input devices used in various immersive technologies. Students also gained informative tips on space planning, layout optimization and personalized design recommendations. In this event, students learnt various latest trends like mobile apps such as MytyAR, Décor Matters etc., related to AR, VR and MR as immersive technologies in space visualization. Participants explored how these immersive technologies allow for the creation of simulated environments, enabling designers to gain valuable insights and achieve design awareness in real-time. This innovative approach not only enhanced creativity but also facilitated collaboration among stakeholders, including clients, architects, and contractors.

Sustainable Development Goal (SDG) 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. Embracing immersive innovation in interior spaces can play a significant role in achieving this goal. By using cutting-edge technology and

creative design concepts interior spaces can become more efficient, comfortable and environmentally friendly. This can help create healthier living environments, reduce energy consumption and enhance the overall quality of life for residents. By incorporating immersive innovations into interior design, we can contribute to building a more sustainable and resilient future for our cities and communities.

**Glimpses of the Event: -**



**CHITKARA UNIVERSITY**    

**Expert Session**  
**DESIGN DISRUPTION:  
EMBRACING IMMERSIVE  
INNOVATION IN INTERIOR SPACES**

**Resource Person**

**Narinder Pal Singh**  
SDE II- Graphics  
S-trude Technologies Private Limited  
Bangalore

**Dr. Bhanu Sharma**  
Assistant Professor  
Research CURIN  
Chitkara University

 11<sup>th</sup> April, 2024  
 10:30 AM Onwards  
 LH-II CSPA

**Event Curated by**  
Dr (Prof.) Atul Dutta  
Dean  
Interior Design, CSPA

**Faculty Coordinators**  
Ramish Kaur  
Assistant Professor  
Interior Design, CSPA

Jagwinder Singh  
Assistant Professor  
Interior Design, CSPA

**Organised by**  
Department of Interior Design ,Chitkara School of Planning & Architecture  
Chitkara University, Punjab





Dr. Bhanu Sharma interacting with the students



B.Des and M.Des students with the resource persons Mr. Narinderpal Singh, Dr. Bhanu Sharma and faculty members

Title of the Event:	Bridge-O-Mania		
Date of the Event:	12-04-2024	Department	Civil Engineering, CUIET-AE
Venue:	Plumbing Lab, Tesla Block	SDG No.	9 and 11
No. of Student Enrolled:	30	No. of Student Attended	26
Resource Persons Name	Dr. Payal Sachdeva	Designation	Assistant Professor

### **Outcomes:**

On 12<sup>th</sup> April 2024, the Department of Civil Engineering along with the NIRMAAN club hosted the \*Bridge-O-Mania\* competition, drawing participants from various departments. The challenge was to construct bridges from popsicle sticks, meeting minimum dimensions of 45 cm length and 12.5 cm width. Beyond being just a fun activity, this event tested practical civil engineering skills, promoting critical thinking and teamwork while exploring material strength in a hands-on way.

In the bridge-making competition, teams were tasked with constructing bridges using 150 popsicle sticks and a sheet of construction paper. Each team's bridge had to adhere to specific criteria, including being built from a maximum of 150 popsicle sticks using white all-purpose glue, with the sticks left whole. Additionally, the bridges needed to span a minimum 400mm gap, not exceeding 125 mm in width, and recommendations were made for the bridges to be at least 450mm long to ensure stability during testing.

After all the bridges were constructed, they underwent testing where a load was applied near the center using a loading plate. The winning bridge was determined by its ability to withstand the largest load before breaking. In case of a tie, the lightest bridge was declared the winner.

Ultimately, the outcomes of the competition varied as each bridge was put to the test. Some bridges demonstrated exceptional strength, holding impressive loads before failing, while others may have fallen short of expectations. Regardless of the results, participants gained valuable experience in engineering, problem-solving, and teamwork throughout the competition.

Sustainable Development Goal 11 focuses on making cities inclusive, safe resilient and sustainable. One way to promote these goals is through initiatives like the \*Bridge-O-Mania\* competition. This competition encourages participants to design innovative and sustainable bridge structures that not only serve as functional infrastructure but also contribute to the overall well-being of urban areas. By combining creativity with sustainability \*Bridge-O-Mania\* helps raise awareness about the importance of environmentally friendly urban development and inspires future generations to think outside the box when it comes to city planning and infrastructure design.

### **Description:**

Each team was given 150 popsicle sticks and a sheet of construction paper. The finished bridges must be built from a maximum of 150 wooden popsicle sticks using white all-purpose glue. Popsicle sticks had to be left whole according to the guidelines. A load was applied at the top of the bridge, near the center, using a loading plate. The bridges needed to span a minimum 400mm gap, with a recommendation to be at least 450mm long to ensure they did not fall through the 400mm opening of the test apparatus when the load was applied. The bridges were not to exceed 125mm in width. The winning bridge was determined by which one held the largest load before breaking. Before testing, the bridges were weighed, and the lightest bridge was declared the winner in the event of a tie. Prizes were awarded to the bridge with the highest load at failure.



# BRIDGE-O-MANIA

## Bridge Building Competition

An engineering challenge testing design, construction, and load-carrying capabilities, promoting creativity and teamwork in civil engineering. Participants construct model bridges from specified materials to support maximum loads efficiently.

**Date:** April 12, 2024

**Venue:** Tesla Block

**Registration Fee:** Rs. 100/Team



Scan  
to  
Register

**Convener:**

Dr. Akshay Chaudhary  
Assistant Professor  
DCE, CUIET-AE,  
Chitkara University, Punjab

**Faculty Coordinator:**

Dr. Payal Sachdeva  
Assistant Professor | DCE, CUIET-AE  
[payal.sachdeva@chitkara.edu.in](mailto:payal.sachdeva@chitkara.edu.in)  
(+91-9876906556)

**Student Coordinator:**

Parteek Sharma  
(+91-9041050529)

**Features:**

- Teams of up to 3 members can register for the competition.
- Teams must use only the provided materials to build the bridge.
- Bridges undergo load testing using specialized equipment to determine load-carrying capacity or failure.
- Winners will be awarded with trophies and certificates.

Supported by



Organised by:  
Department of Civil Engineering,  
Chitkara University Institute of Engineering and Technology,  
Chitkara University, Punjab





Students showcasing their bridges





Felicitations of the judges, event coordinators, and organizers through respective deans of the department



Event coordinators explaining the rules of the competition to the participants



Event Name	International Mother Earth Day
Date	22 <sup>nd</sup> April 2024
Venue	Picasso Block, Chitkara University, Punjab
Organizer	Chitkara College of Education
Resource Person	Prof. Manpal Setia, Dean Department of Communication Design, Chitkara University, Punjab and Ms. Divya Raghuvanshi
Number of Participants	24
SDGs Covered	3, 4, 11, 12, 13, 15
Duration	2.5 Hours

### **About the Activity:**

To sensitize the Alpha Teachers of the need of adopting a sustainable lifestyle and enable them to apply concepts of sustainable development in their daily life, Chitkara College of Education in collaboration with Chitkara Design School organized a hands-on-training session on ‘**Sustainable Lifestyle**’ celebrating **International Mother Earth Day 2024**, on **22<sup>nd</sup> April 2024**. The resource persons for the workshop were **Prof. Manpal Setia**, Dean



Department of Communication Design, Chitkara University, Punjab and **Ms. Divya Raghuvanshi**, a sustainable lifestyle practitioner and low-waste lifestyle advocate. Considering the carrying capacity of ecosystems as related to providing for human needs, the workshop focused on the healthy practices to be adopted in contemporary times to address sustainability challenges in a global context. As a part of the environmental movement, the session created awareness on identifying the sustainable challenges and how an individual can contribute to protect Earth's natural resources for future generations. This day serves as a tribute to the accomplishments of the environmental movement and underscores the imperative of safeguarding Earth's ecological assets for posterity. This workshop was powered by Earthy Tales Services Pvt Ltd., a faculty startup with Chitkara Innovation Incubator Foundation, Chitkara University, Punjab. The session sensitized the participants of the actions towards sustainable living practices through interactive discussions and hands-on experiences. During the workshop, Prof. Manpal Setia and Ms. Divya Raghuvanshi delved into the concept of the "**shift campaign**," highlighting a series of interactive activities and hands-on experiences (e.g. Preparing BIO-ENZYMES using the kitchen waste). The



session actively engaged the participants in discussions and activities promoting a shift from traditional approach to sustainable approach navigating ways leading to a healthy and sustainable lifestyle. They stressed composting as a prime example, referring to it as "**black gold**" due to its immense benefits for the environment. Notably, they mentioned their ongoing development of a board game centered around composting, which aims to make learning sustainable alternatives engaging and enjoyable. Using simple ingredients such as jaggery, water and peels of lemon and orange, the Alpha teachers embarked on the process of creating bio-enzymes. Additionally, a competition on the topic '**Letter to Mother Earth**' was organized, open to all students and faculty of Chitkara University. About 35 participants attended the workshop which included 24 Alpha Teachers of B.Ed Sem 2 & 4 (2023-25 & 2022-24 Batch) and two Faculty members as well as the students of design school. Overall, the session was very informative and interactive giving a strong message. The message conveyed throughout the workshop was that sustainability operates in a loop, where sustainable practices serve as a means of returning to our roots and nurturing the sustainable environment. In conclusion, the Earth Day celebration served as a platform for promoting awareness and action towards sustainable living practices. Sustainable Development Goal 11 aims to make cities and human settlements inclusive, safe, resilient and sustainable. This goal focuses on creating cities that are environmentally friendly, socially inclusive and economically prosperous. International Mother Earth Day celebrated on April 22nd promotes harmony with nature and Earth's ecosystems. By achieving SDG 11 we can contribute to the protection of our planet and ensure a better future for generations to come



## Earth Day Celebrations

Event Name	Sustainable Lifestyle Workshop And Hands-on Bio Enzyme Workshop
Date	22 <sup>nd</sup> April 2024
Venue	Studio Brainstorm, 3 <sup>rd</sup> Floor & Outside D'Art Gallery (Picasso Block)
Organizer	Department of Communication Design
Resource Person	Prof. Manpal Setia and Divya Raghuvanshi
Number of Participants	41
SDGs Covered	3,4,11,12,13,15
Duration	10 am to 3:30 pm

### About the Activity: -

The Department of Communication Design, in collaboration with the Centre of Excellence for Sustainability and College of Education, hosted a special event on **22nd April 2024** to celebrate World Earth Day. The event featured two insightful workshops: a Sustainable Lifestyle Workshop and a Hands-on Bio Enzyme Workshop led by Prof. Manpal Setia, Dean of the Department of Communication Design at Chitkara University, and Ms. Divya Raghuvanshi, Founder of Earthy Tales Services Pvt. Ltd.



The poster is for Earth Day Celebrations on 22nd April 2024. It features the Chitkara University and Chitkara Design School logos at the top. The main title is "EARTH DAY CELEBRATIONS" in green. Below it is a globe with the text "There's only one planet" in a blue script. The date "22<sup>ND</sup> APRIL 2024" is in a blue box. The event is conducted by Prof. Manpal Setia and Divya Raghuvanshi. There are two sessions: a Morning Session (10 AM - 12 Noon) and an Afternoon Session (1:30 PM - 3:30 PM). The Morning Session includes a Sustainable Lifestyle Workshop and a Hands-on Bio Enzyme Workshop, both at Studio Brainstorm, 3<sup>rd</sup> floor (Picasso Block). The Afternoon Session includes a Letter to Mother Earth Event, an open competition for staff and students, at Outside D'Art Gallery (Picasso Block). The event is organized by the Department of Communication Design. It is powered by Earthy Tales and the Innovation Council. At the bottom, there are icons for SDGs 3, 4, 11, 12, 13, 15, and 17.

### **Objectives of the event:**

1. **Raise Awareness:** The primary objective of the Earth Day Event was to raise awareness about environmental issues and the importance of sustainable living practices among participants.
2. **Promote Sustainable Lifestyle:** Through the Sustainable Lifestyle workshop, the event aimed to educate attendees about practical steps they can take to reduce their ecological footprint and adopt eco-friendly habits in their daily lives.
3. **Hands-on Learning:** The Bio Enzyme workshop provided participants with hands-on experience in creating their own bio enzymes, empowering them with the knowledge and skills to produce natural cleaning solutions and contribute to waste reduction efforts in their communities.

SDG 11 which focuses on sustainable cities and communities is crucial for creating a better future for all of us. By participating in a Sustainable Lifestyle Workshop and a Hands-on Bio Enzyme Workshop we can learn practical ways to reduce our impact on the environment and contribute to a healthier planet. These workshops will provide us with the knowledge and skills needed to make more sustainable choices in our everyday lives from reducing waste to conserving energy. Together we can work towards achieving SDG 11 and creating a more sustainable world for future generations.

### **Outcome or Key take away from the event:**

Participants delved into various aspects of sustainability and learned practical ways to incorporate it into their daily lives. In the Bio Enzyme Workshop, participants not only learned about the significance of bio enzymes and their diverse applications but also had the opportunity to make their own bio enzymes.

**Glimpse of the Event: -**





**CERTIFICATE**  
— OF PARTICIPATION —

**EARTH DAY CELEBRATIONS**

This certificate is awarded to  
*Avika Dogra (Chitkara International School)*

for participating in the **Letter to Mother Earth Competition**, organized by  
the Department of Communication Design, Chitkara Design School,  
Chitkara University on 22<sup>nd</sup> April 2024.



**Prof. Manpal Setia**  
Dean, Dept. of Communication Design,  
Chitkara Design School, Chitkara University.



**Divya Raghuvanshi**  
Founder- Earthy Tales

Powered by:



In collaboration with:



**CHITKARA**  
UNIVERSITY  
COLLEGE OF EDUCATION



## Expert Talk

Event Name	Crumpled Imagination Innovation with Paper
Date	16-08-2023
Venue	Pulitzer Hall
Organizer	Department of Animation Design, Chitkara Design School
Resource Person	Mr. Kunal Kundu, Art Director & Artist
Number of Participants	161
SDGs Covered	4,9,11
Duration	4 hours

### **About the Activity:** -

Kunal Kundu is an award-winning artist and a polymath creative with a penchant for working in different media and styles. However, paper as a medium has always fascinated him.

Kunal's paper crumpling style is, in his own words "like gesture drawing as a paper sculpture," and when he is creating, he relies heavily on the pareidolia phenomenon (the tendency to perceive a specific, often meaningful image in a random or ambiguous visual pattern). During the event he demonstrated his approach to paper crumpling and spoke in greater detail about his creative journey, practice and approach.

The activity gives students an insight into Kunal Kundu's journey and creative approach. By understanding ways that lead to Kunal's innovative approach to papercraft, students gain the ability to see where their creative practices take them and identify milestones of value which can lead them to interesting paths.

Sustainable Development Goal 11 aims to make cities and human settlements inclusive, safe, resilient and sustainable. One innovative way to contribute to this goal is through Crumpled Imagination, a project that focuses on using paper as a sustainable material for creating innovative products. By utilizing paper in new and creative ways we can reduce waste, promote sustainability and inspire others to think outside the box when it comes to design and innovation. This initiative aligns with SDG 11 by encouraging the development of environmentally friendly solutions for urban challenges, ultimately helping to create more sustainable and livable cities for all.



# CRUMPLED IMAGINATION

Innovation with Paper



Speaker

**Kunal Kundu**  
Art Director & Artist

**Date:** 16th August, 2023

**Time:** 10AM onwards

**Venue:** Pulitzer Hall



Organised by Department of Animation Design







**Department of Interior Design**  
**Chitkara School of Planning and Architecture**

Event Name	Exposure Visit: Understanding Latest Trends in Hospitality Industry
Date	30.04.2024
Venue	Bollywood Gully, Punjab
Organizer	Department of Interior Design
Resource Person	
Number of Participants	42 Students
SDGs Covered	04, Quality Education
Duration	9:30 am onwards

**About the Activity: -**

**Objective:**

The purpose of the Exploratory visit to Bollywood Gully was to gain insights into the latest trends in the hospitality industry, particularly within the realm of food and entertainment hubs. Located on the Patiala Highway, Karala, Punjab, it is renowned for its vibrant atmosphere and diverse culinary offerings. This place boasts a diverse range of dining options, coupled with immersive entertainment experiences, catering to the discerning tastes of visitors and encapsulating the essence of modern hospitality trends.

**Key Observations:**

1. Multicultural Cuisine: Offers diverse global cuisines and emphasizes fusion dishes.
2. Entertainment Experiences: Music and themed events for immersive dining.
3. Technology Integration: Utilizes digital tools for reservations, menus, and interactive displays.

4. Technology improves how things work and how customers interact. It helps with online bookings, digital menus, and cool screens that share food info, making the whole guest experience better.
5. Sustainability: Implements eco-friendly practices like waste reduction and energy efficiency.

Bollywood Gully demonstrates a commitment to sustainability through various initiatives, such as waste reduction measures and eco-friendly packaging options.

### **Conclusion:**

In conclusion, the exposé visits to Bollywood Gully provided valuable insights into the latest trends shaping the hospitality industry. From multicultural culinary offerings to immersive entertainment experiences and technology integration, the complex exemplifies the evolving landscape of modern hospitality. As the industry continues to evolve, establishments must remain proactive in embracing innovation, sustainability, and guest-centric approaches to stay competitive in an increasingly dynamic marketplace. Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. In the context of the hospitality industry this means that businesses need to consider how their operations impact the environment and local communities. Understanding the latest trends in the hospitality industry can help businesses align their practices with the goals of SDG 11 such as reducing waste, conserving energy and supporting local economies. By staying informed and adapting to these trends businesses can contribute to creating more sustainable and resilient cities for future generations.



Group Photograph of Students with Faculties at Bollywood Gully



Glimpse of the site



Students observing design ideas at site



Student and Faculty at interaction and discussion spirit at site

**Department of Interior Design  
Chitkara School of Planning and Architecture**

Event Name	Exposure visit: INDUSTRIAL TRENDS – FUTURISTIC APPROACH TOWARDS INTERIOR SPACES”
Date	02/05/2024
Venue	Benware Ceramik, Shree Krishna Enterprises, Rajpura
Organizer	Department of Interior Design, Chitkara School of Planning and Architecture
Resource Person	Dhyan Singh – Sales Head
Number of Participants	91
SDGs Covered	04(Quality Education), 09(Industry, Innovation & Infrastructure), 11(Sustainable cities & Communities), 17(Partnerships for the goals)
Duration	03 Hours

**About the Activity: -**

Department of Interior Design, Chitkara School of Planning and Architecture organized an exposure visit to Benware Ceramik, Shree Krishna Enterprises, Rajpura for the students of B.Des batch 2021, 6<sup>th</sup> semester, batch 2022, 4<sup>th</sup> semester, batch 2023, 2<sup>nd</sup> semester, M.Des batch 2023, 2<sup>nd</sup> semester with the objective of " **Exposure visit: INDUSTRIAL TRENDS – FUTURISTIC APPROACH TOWARDS INTERIOR SPACES”** The intent of this visit was to get the students exposed to latest trends in tile industry, its types which are up in interior design practices. This visit was focused to get the students exposed to the current trends in the tiles, sanitary and bath fittings and furniture for interior spaces. The visit covered the various types of tiles used in different spaces in regard to interior, bath fittings manufactured in current times and in the interior design industry and the customized furniture for different spaces in the interior design. The knowledge of material and selection holds significance in dealing with the clients and choosing the best out of various sources which enhances the beauty of the space and adds to its aesthetics.



Industrial trends are constantly evolving to meet the demands of futuristic approaches towards interior spaces in urban development. With the rise of smart cities and sustainable development goals (SDG 11) buildings and artifacts are being designed with a focus on efficiency technology and environmental impact. This shift towards a more sustainable and interconnected approach to interior design is not only shaping the way we live and work but also contributing to the overall health and well-being of our communities. As we continue to prioritize innovation and sustainability in our industrial practices the future of interior spaces looks promising and full of exciting possibilities.

**Glimpse of the Event: -**



Dhyan Singh, Sales Head, Benware Ceramik, Rajura explaining to the students of B.Des and M.Des about the material – various tiles and its usage in the industry as per client requirement.



B.Des and M.Des students of Interior Design with Faculty Assistant Professor Ms. Payal Dar and Assistant Professor Mr. Gurinder Pal Singh at Benware Ceramik, Rajpura.



## IIC Activity Report

Event Name	<b>Exhibition: Chitkara Mandi</b>
Date	13 <sup>th</sup> May, 2024
Venue	VR Punjab, Mohali
Organizer	Dr. Rashmi Aggarwal
Resource Person	Mr. Siddaq Singh
Number of Participants	80
SDGs Covered	1 to 17
Duration	2 days

### About the Activity: -

The "chitkara mandi" summer carnival 2024 was a really well-run, interesting workshop with a social cause. Over the duration of the workshop, the students engaged in a variety of activities that demanded their complete focus and participation and produced a variety of learning outcomes. They prepared a variety of goods to be sold in the mall, with the proceeds going directly to support non-governmental organizations. With the aid of various exercises, students defined all of the sustainable goals during the workshop. They explained



Sustainable Development Goal 11 which focuses on creating sustainable cities and communities ensuring access to safe and affordable housing transportation and green spaces for all inspiring a shift towards a more environmentally conscious and inclusive society. Students engaged in a variety of interesting activities, such as flash mob dances, bhangra, and nukkad natak, to draw attention to the event in the PVR mall, Mohali. **Overall, it was a thorough learning experience with lessons of Collaboration and Creativity.**

**Glimpse of the Event:**



Students showcasing their talent

## DEPARTMENT OF NURSING

Event Name	CSR Activity
Topic	Awareness talks on National Deworming Day
Date	12-02-2024
Venue	Slum Area, Rajpura, Punjab
Organizer	Mr. Gaurav Kohli (Professor), Ms. Eenu (Associate Professor), Ms. Annu Singhal (Assistant Professor), Ms. Keerat (Nursing Tutor), and Ms. Preetika (Nursing Tutor)
No. of Participants	03
No. of Impacted Individuals	30
Under SDG no.	03, 11
SDG Details	03 Good health and wellbeing 11- Sustainable cities and communities

### **Objectives:**

- To educate and empower community members about the significance of National Deworming Day.
- Emphasize the public health significance of deworming in preventing the spread of parasitic infections within communities.
- Promote the participation of parents and caregivers, to actively participate in deworming initiatives.

Awareness talk on National Deworming day was organized by the Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab, on 12-02-2024. The students of B.Sc. Nursing (Post Basic) 2<sup>nd</sup> Year participated in the event. The audience was provided with information about common types of worm infections, their causes, symptoms, and methods of transmission. Emphasis was placed on the prevalence of worm infestations and their impact on health. Students discussed the broader public health impact of deworming, explaining how deworming contributes to preventing the spread of parasitic infections within communities. The importance of deworming in improving overall health outcomes, especially among children, was discussed. The vulnerability of children to worm infections and the long-term consequences on their health, growth, and cognitive development were highlighted. Parents and caregivers were urged to prioritize deworming for the well-being of their children.

The awareness talk concluded with a call to action, urging community members to take proactive steps in preventing worm infestations and promoting the health and well-being of themselves and their families.



Glimpses of Awareness talk on National Deworming Day on 12-02-2024



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Sustainable Development Goal 11 focuses on making cities and human settlements inclusive, safe, resilient and sustainable. One way to achieve this goal is by raising awareness about important health initiatives such as National Deworming Day. By educating communities about the importance of deworming we can help prevent the spread of parasitic infections and improve the overall health and well-being of children. Let us work together to create healthier and more sustainable communities for future generations

**Outcome:**

The Awareness talk was effective in providing awareness required for the caretakers regarding prevention of worm infestations. It can contribute to increasing participation and support for National Deworming Day initiatives within the community, ultimately leading to improved public health outcomes.