

7

AFFORDABLE AND CLEAN ENERGY



July 2025 - June 2026



INDEX

Sr No.	Date	Department	Activity	Page No.
1	19-Jul-25	OTM	Guru Dakshita Environment Consciousness, Sustainability And Sdgs	1-2
2	29-Jul-25	CSPC	Psychology In Action: Building Careers & Shaping A Sustainable Future	3-5
3	27-Aug-25	CSE	Design-O-Tech 4.0: Code The Future, Style The Web With Innovation	6-9
4	29-Aug-25	DICE	Exploring Innovation And Hackathons With DICE	10-12
5	10-Sep-25	CRIO/DRC	Hacknexus1.0	13-15
6	19-Sep-25	CRIO/DRC	Rocs-Acm India	16-19
7	23-Sep-25	DICE	Internal Smart India Hackathon	20-22
8	26-Sep-25	CSHS	World Environment Health Day Poster Making Competition	23-26
9	27-Sep-25	OSA	World Tourism Day	27-29
10	1-Oct-25	OA	Swachhta Competition: Clean And Green Campus Initiative	30-34
11	13-Oct-25	CSPC	Sdgs Challenge - A Global Perspective	35-37
12	14-Oct-25	CUCES	United Nations Day 2025	38-49
13	14-Oct-25	OA	Un Day Celebrations	50-52
14	16-Oct-25	CCP	64th National Pharmacy Week- The Raw Feast – Fireless Cooking Competition	53-56
15	3-Nov-25	CSE	Cs101: The Computer Science Bootcamp	57-59
16	4-Nov-25	CRIO/DRC	Brainwave Sessions 7 Talk Report	60-61
17	5-Nov-25	DICE	Pre-Launch Of PROTO VISION 2026: Celebrating National Technology Day	62-63
18	7-Nov-25	CSPA	Exploring Green Architecture: Understanding Sustainability Beyond The Studio	64-66
19	11-Nov-25	CUSMS	Sustainx Tech: Industry Leadership Forum On Integrated Waste Management Solutions	67-69
20	5-Dec-25	CRIO/DRC	2nd International Conference On Smart Computing And Communication For Sustainable Convergence (ISCCSC-2025)	70-73

21	10-Jan-26	OTM	FIP - Guru Dakshta Topic: I) NEP 2020 & Inter And Multidisciplinary Education Ii) Indian Knowledge System	74-75
22	21-Jan-26	CURIN	Solar Solutions For Sustainable Living: An Experimental Workshop (Harnessing Solar Power Skill-Building Workshop For Green Innovation)	76-81
23	22-Jan-26	CRIO/DRC	1st International Article Writing Competition (IAWC) Awards Announcement Ceremony	82-83
24	31-Jan-26	OTM	Guru Dakshta (Session 5) Topic : I) Consciousness, Sustainability And Sdgs Ii) Globalization And Internationalization Of Education	84-85
25	23-Feb-26	CES	Green Bharat 14-Day	86-100
26	26-Feb-26	CSPA	Shape 2026 – International Conference	101-102
27	12-Mar-26	CUIET	Expert Talk On “Electric Vehicle Challenges And Future Of E-Mobility	103-105
28	16-Mar-26	CCHM	One Week Sustainability Awareness Activity	106-109
29	18-Mar-26	CCHM	Greener Kitchen Better Future - Carbon Footprint Awareness In Culinary Kitchens	110-112
30	25-Mar-26	CBS	Debate Competition On Geo-Political Dynamics-Ii	113-115
31	17-Apr-26	CUIET	Industrial Visit-Peda And Hareda	116-118
32	5-Jun-26	CSHS	Tree Plantation Drive On World Environment Day	119-121

Event Name	FIP - Guru Dakshta Topic: Environment Consciousness, Sustainability and SDGs
Date	19 Jul 2025
Venue	Einstein Hall (Galileo Block)
Department	Office of Talent Management
Resource Person	Sqn Ldr (Dr) Rina Angel, Chairperson, Centre of Excellence of Sustainability, Chitkara University
Number of Participants	51
SDGs Covered	SDG 7,6,11,13,15, 4
Duration	4.0 Hrs.

University Grants Commission (UGC) has mandated the higher education institutes (HEIs) to conduct a faculty induction program named ‘GURU DAKSHTA’ for the newly inducted faculties to prepare them for their impending role as teachers. Objectives of the Session: To develop awareness on Environmental Consciousness and Sustainable Development Goals (SDG) among participants and promote critical evaluation of the status and future potential of India about SDG.



Learning Outcomes

On completion of the module, the participants will be able to

1. Appreciate the role of Environmental Consciousness and SDG for a future society
2. Identify their critical role in the march of nation towards attaining SDG

Realize this role by appropriately integrating SDG into their teaching and research

Areas/themes

1. Environmental Consciousness
2. Sustainable development Goals
3. Integrating goals with SDGs

Key Highlights

1. Participation: 51 participants attended the session.
2. Exceptional Content: The module provided an in-depth knowledge of the topic.
3. Organizing Team: The event was successfully coordinated by the office of Talent Management, and Dr. Rina Angel, Vice President, Infrastructure Enhancement.



Event Details	
Event Type	Expert Talk
Topic	Psychology In Action: Building Careers & Shaping A Sustainable Future
Date	2025-07-29 To 2025-07-29
Mode	Offline
Organizer Name	CSPC
Resource Person	Dr. Komal Chawla, Hod, Department of Psychology
No. Of Participants	64
SDG No	SDG 7: Affordable and Clean Energy, SDG 17: Partnership for The Goals

OBJECTIVE

1. Broaden Students' Understanding of Psychology's Scope
2. Connect Psychological Principles to Real-World Challenges
3. Inspire Students to Consider Diverse Career Paths
4. Foster a Sense of Social Responsibility and Empowerment
5. Facilitate Networking and Engagement with an Expert

DESCRIPTION

Chitkara School of Counselling hosted an expert session on “Psychology in Action: Building Careers & Shaping a Sustainable Future” on 29th July 2025. The session was led by Dr. Komal Chawla, whose thought-provoking talk explored the expanding horizons of psychology as a discipline that not only nurtures individual well-being but also drives social and environmental change. Dr. Komal emphasized how psychologists today are uniquely positioned to influence behaviours that support sustainability, mental resilience, and inclusive growth. Students were introduced to a range of emerging and interdisciplinary fields — including environmental psychology, digital mental health, inclusive education, trauma-informed care, and policy engagement — showcasing the many ways psychology can be applied to real-world challenges. The session encouraged participants to reflect on the psychologist’s role in fostering eco-conscious habits, mindful living, community empowerment, and social responsibility, thereby contributing to both personal transformation and collective well-being. More than just a career-oriented discussion, this session served as a powerful reminder of

psychology's potential to create a sustainable and equitable future — one decision, one action, and one individual at a time.

OUTCOMES

1. Students identified and explained at least three emerging and interdisciplinary fields of psychology, such as environmental psychology and trauma-informed care, moving beyond traditional clinical practice.
2. Participants articulated how psychological concepts could be applied to address societal challenges like promoting sustainable behaviors and fostering community resilience.
3. Students gained awareness of a wider range of career opportunities, including roles in policy development and digital mental health, that were presented as viable paths for psychology graduates.
4. The session encouraged participants to reflect on their potential roles in driving positive social and environmental change, successfully cultivating a sense of agency and personal responsibility.
5. Students had the opportunity to directly engage with Dr. Komal Chawla, asking questions and gaining valuable insights from her expertise in meaningful interaction.





Event Details	
Event Type	Competition
Topic	Design-O-Tech 4.0: Code the Future, Style the Web with Innovation
Date	2025-08-27 To 2025-08-27
Mode	Offline
Organizer Name	Chitkara ACM Student Chapter
No. Of Participants	59
SDG No	SDG 3: Good Health and Well-Being, SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation and Infrastructure, SDG 13: Climate Action
Po Number(S)	Po3
University Charter	Let's Prepare Our Students for Industry

OBJECTIVE

To provide students with a platform to showcase their creativity and technical skills.

- To encourage participants to design and develop innovative websites based on real-world ideas.
- To promote teamwork and collaboration by allowing students to work in groups.
- To build confidence in presenting ideas and handling Q&A sessions with judges.
- To prepare students for real-world scenarios where creativity, technical skills, and communication go together.

DESCRIPTION

Chitkara ACM Student Chapter, in collaboration with the Department of Computer Science and Engineering, recently held an exciting and innovative event, Design-O-Tech 4.0. It was an exciting and creative event organized to provide students with a platform to showcase their technical skills, creativity, and presentation abilities. The event mainly focused on website



Chitkara ACM Student Chapter in Association with
Department of Computer Science and Engineering is
Organising

DESIGN-O-TECH

CODE THE FUTURE. STYLE THE WEB WITH INNOVATION

TIMINGS: 10AM ONWARDS
DATE: 22 AUGUST, 2025 (ONLINE MODE)
 27 AUGUST, 2025 (OFFLINE MODE)
VENUE: PULITZER HALL, PICASO BLOCK

EXCITING PRIZES AND GOODIES
REFRESHMENT WILL BE PROVIDED

STUDENT COORDINATOR
 Yashmeen Kaur (7988263039)

EVENT HEADS
 Rakshit Sharma (9816328000)
 Priyanshu (8081556568)

FACULTY HEADS
 Dr. Saravjeet Singh
 Dr. Shveta Bansal

INSTITUTIONS INNOVATION COUNCIL

development and PowerPoint presentations, giving participants an opportunity to think outside the box and present their innovative ideas. The goal of the event was to encourage students to learn, explore, and apply their knowledge in a fun and competitive way. It allowed participants to work as a team, improve their problem-solving skills, and enhance their confidence while presenting their work in front of judges. The competition consisted of two rounds: Round 1 – Online Screening Participants were required to design a website and prepare a PowerPoint presentation where all submissions were evaluated by the judging panel based on creativity, functionality, design, and overall presentation quality. Teams that performed exceptionally well in this round were shortlisted for the next stage. Round 2 – Offline Evaluation The shortlisted teams were invited to the offline round, where they had to showcase their website and present their work in front of the judges. Each team delivered a detailed presentation explaining their concept and implementation strategy. The teams were asked questions to test their understanding. Based on the website quality, presentation clarity, innovation, and responses to questions, teams were scored and ranked.

OUTCOMES

1. Enhanced Technical and Creative Skills – Students gained hands-on experience in website development and presentation design, improving their creativity, functionality-focused thinking, and technical knowledge.
2. Improved Teamwork and Problem-Solving Abilities – By working collaboratively, participants developed stronger teamwork, communication, and problem-solving skills, essential for real-world projects.
3. Boosted Confidence in Public Speaking – Presenting their work in front of judges helped students build confidence, refine their presentation abilities, and learn how to handle questions effectively.
4. Recognition and Motivation – The competition rewarded innovation and effort, motivating students to explore new technologies, enhance their skills, and pursue excellence in future technical events.
5. Industry-Oriented Learning Experience – Through evaluation criteria such as design,



functionality, and innovation, participants got an industry-like experience that prepared them for professional challenges.





Event Details	
Title of the Event	Exploring Innovation and Hackathons With DICE
Date of the Event	29 August 2025
Venue	Tesla Block (TB 102)
SDG no	3,4,7,8,9, 11,15and 17
Department	DICE
Organized By	Dr. Rajneesh Talwar, Dean DICE
No. of Student Attended	40
Resource Persons:	Dr. Rajneesh Talwar, Dean DICE
Duration	1 day

Description

Dr. Rajneesh Talwar led an engaging session titled "Exploring Hackathons and Projects with DICE" for first-year students of Computer Science Engineering (CSE), Artificial Intelligence (AI), and Future Technology. The session emphasized the power of innovation, highlighting how technology and creativity can come together to drive meaningful societal impact. Dr. Talwar encouraged students to cultivate an innovative mindset early in their academic journey. Smart India Hackathon (SIH) 2025: Dr. Talwar provided detailed insights into SIH 2025, a national-level platform that enables students to develop innovative solutions to real-world challenges through teamwork. The hackathon covers various themes, including: - Smart Automation, Smart Resource Conservation Smart Education, Disaster Management Blockchain & Cybersecurity, Renewable / Sustainable Energy Travel & Tourism, Clean &



Green Technology Robotics and Drones, Transportation & Logistics, Smart Vehicles Agriculture, FoodTec & Rural Development, MedTech / BioTech / HealthTech Heritage & Culture, Fitness & Sports Toys & Games, Space Technology Dr. Talwar shared tips on analyzing problem statements, aligning solutions with industry and societal needs, and building effective multidisciplinary teams. The session inspired students to utilize DICE as a hub for innovation and experimentation, preparing them for SIH 2025 and other hackathons, entrepreneurial ventures, and future-ready projects

OBJECTIVE

- 1.To introduce students to the concept of hackathons and project-based learning.
- 2.To create awareness about opportunities available through DICE.
- 3.To inspire students from multiple disciplines (CSE, AI, Future Tech) to collaborate.
- 4.To set the stage for innovation-driven learning from the first year.





	HackNexus1.0
Date	10-11 September 2025
Venue	Einstein Hall, Galileo and Faraday Hall, Edison
Department	Centre for Research Impact and Outcome (CRIO)
Resource Person	-
Number of Participants	150
SDGs Covered	4,7,9,11,17
Duration	9AM-4PM

About the Activity

The hackathon holds significant implications for the Institution's Innovation Council (IIC) at the University. By embracing the concepts discussed, the IIC can foster innovative projects focused on transforming ideas into actionable projects. Across multiple evaluation rounds, students presented their innovative solutions, demonstrating ingenuity, determination, and a drive to make a difference. The event stands as a testament to the power of innovation and research in shaping meaningful solutions for the future.

Workshop Objectives

- To provide a platform for innovation where students and researchers can showcase their problem-solving abilities.
- To encourage interdisciplinary collaboration among PhD scholars, ME scholars, and undergraduate students.
- To foster a research-driven ecosystem aligned with industry needs and emerging technologies.
- To promote creative and practical solutions that address real-world challenges.

Key Highlights

- ☐ Multi-round format
- 1st Round (Online) – 2nd Sept 2025

CHITKARA UNIVERSITY

hack nexus 1.0

Patrons:
Dr. Amit Mittal
Professor and Director (Research)
Centre for Research Impact & Outcome
CRIO, Chitkara University, Punjab, India

Conveners(s):
Prof. Shashi Rani
Professor and Director (Research)
Centre for Research Impact & Outcome
CRIO, Chitkara University, Punjab, India

Dr. Ajay Singh
Associate Professor
Centre for Research Impact & Outcome
CRIO, Chitkara University, Punjab, India

Member Secretary(s):
Dr. Ashu Taneja
Associate Professor
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CRIO, Chitkara University, Punjab, India

Dr. Arvika Sharma
Associate Professor
Centre for Research Impact & Outcome
CRIO, Chitkara University, Punjab, India

Dr. Sarajit Singh
Associate Professor
Computer Science & Engineering
Chitkara University, Punjab, India

Student Coordinator(s):
Neha - 7862746000
Nishu - 9463000000
Neha - 9463000000

Competition Schedule:
1st Round: Online - 2nd Sept, 2025
2nd & 3rd Rounds: Offline - 10th - 11th Sept, 2025
Venue: Einstein Hall, Chitkara University, Punjab

Registration Details:
Registration Fee: ₹100
Registration Deadline: 31st Aug, 2025

Exciting Opportunity & Prizes:
1st: ₹5100
2nd: ₹3100
3rd: ₹2100

Who can participate?
• PhD Scholars
• ME Scholars
• Undergraduate Students
(Open for all branches)

SCAN TO REGISTER **SCAN TO PAYMENT**

- 2nd & 3rd Rounds (Offline) – 10th–11th Sept 2025, Einstein Hall and Faraday Hall, Chitkara University.
- ☐ Exciting Prizes worth ₹11,500 (₹5100 for 1st, ₹3100 for 2nd, ₹2100 for 3rd).
- ☐ Open to all branches (PhD, ME, UG students).
- ☐ Organized under the patronage of Centre for Research Impact & Outcome (CRIO), Chitkara University.
- ☐ Backed by ACM India and ACM Student Chapter.
- ☐ Student coordination with dedicated mentors and faculty support.

Workshop Outcomes

- ☐ Development of innovative prototypes and solutions addressing current research and industry challenges.
- ☐ Skill enhancement in problem-solving, teamwork, and coding under competitive conditions.
- ☐ Strengthened academic-industry research collaboration.
- ☐ Opportunities for networking with peers, faculty, and experts in the field.
- ☐ Contribution to sustainable development goals (SDGs) highlighted in the event theme.
- ☐ Motivation for participants to take forward their ideas into publications, startups, or funded research projects.

Glimpse of the Event



Event Name	ROCS-ACM INDIA
Date	19 September 2025
Venue	Einstein Hall, Galileo
Department	Centre for Research Impact and Outcome (CRIO)
Resource Person	-
Number of Participants	150
SDGs Covered	4,7,9,11,17
Duration	9AM-4PM

About the Activity

This prestigious event aimed to ignite curiosity, inspire innovation, and encourage young minds to explore meaningful research opportunities in computer science.

The event began on a powerful note with Prof. Sudip Misra (IIT Kharagpur), who spoke about ACM, ROCS, and several initiatives by ACM that are motivating students and budding researchers to pursue research careers in both academia and industry. His address set an inspiring tone for the entire day. This was followed by a series of thought-provoking talks: Prof. Nitin Auluck (IIT Ropar) on Edge Computing as a paradigm for latency-sensitive applications, Prof. Tamoghna Ojha (IIT ISM Dhanbad) on The Next Evolution in Future IoT Networks, Prof. Palash Dey (IIT Kharagpur) on Computational Social Choice and the societal role of algorithms, Prof. Debashis De (MAKAUT, West Bengal) on The Internet of Drone Things from the Classical to Quantum Era, Prof. Neeraj Goel (IIT Ropar) on Optimizing Cache and SSD Performance in Modern Systems, and Prof. Shashi Shekhar Jha (IIT Ropar) on Reinforcement Learning and AI for Autonomous Systems. Each session opened new avenues of thought and sparked meaningful dialogue among participants.

Workshop Objectives

- To provide a platform for innovation where students and researchers can showcase their problem-solving abilities.
- To encourage interdisciplinary collaboration among PhD scholars, ME scholars, and undergraduate students.

- To foster a research-driven ecosystem aligned with industry needs and emerging technologies.
- To promote creative and practical solutions that address real-world challenges.

Key Highlights

- ROCS 2025 also provided a platform to felicitate the winners of HackNexus 1.0, celebrating the creativity, innovation, and technical brilliance of student teams who showcased how technology can address real-world challenges.
- Enthusiastic participation and invaluable contributions from our speakers, mentors, and students, ROCS 2025 stands as a true reflection of Chitkara University's commitment to nurturing research and innovation. Together, we continue to inspire, innovate, and shape the future of computer science research.

Workshop Outcomes

- The Research Opportunities in Computer Science (ROCS–ACM INDIA) 2025, organized by the Centre for Research Impact & Outcome (CRIO) under the patronage of Dr. Amit Mittal and convened by Dr. Shalli Rani and Dr. Ayush Dogra on 19th September 2025, successfully achieved its objectives of fostering a strong research culture and inspiring innovation among participants.
- The event served as a vibrant platform for students, researchers, and academicians to engage in insightful discussions on contemporary research trends in computer science.
- A special highlight of the event was the felicitation of winners of HackNexus 1.0, recognizing innovation and technical excellence in developing technology-driven solutions to real-world challenges.
- Overall, ROCS 2025 emerged as a resounding success, reinforcing Chitkara University's commitment to nurturing a culture of research, innovation, and academic excellence. The event not only expanded participants' research horizons but also strengthened collaborative networks, paving the way for future breakthroughs in computer science and engineering.



Glimpse of the Event

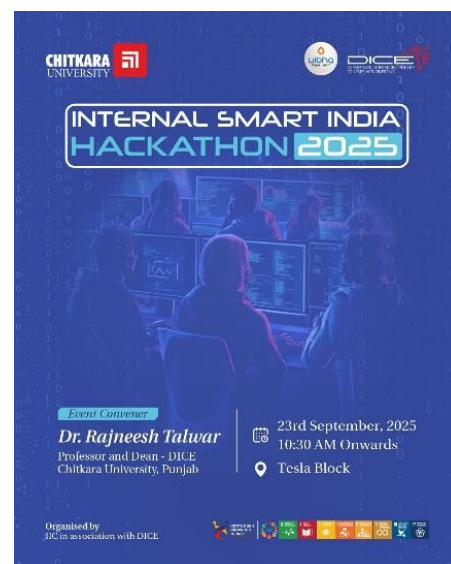




EVENT DETAILS	
Topic	Internal Smart India Hackathon
Date	2025-09-23 To 2025-09-26
Organizer Name	Dr. Rajneesh Talwar
Resource Person	Dr. Rajneesh Talwar, Dean DICE
No. Of Participants	1800
Duration	3 Days
SDG No.	SDG 3 4: 7: 9: 16, 11, 12 17

OBJECTIVE

1. To provide a platform for students to showcase innovative ideas in software and hardware.
2. To encourage interdisciplinary collaboration among students from diverse fields.
3. To identify and select the best teams for the upcoming Smart India Hackathon.
4. To foster problem-solving, creativity, and entrepreneurship among participants.



DESCRIPTION

The Department of Interdisciplinary Courses in Engineering (DICE) organized an Internal Hackathon from 23rd to 25th September 2025 to identify and select the best teams for upcoming SMART INDIA HACKATHON. The event witnessed an overwhelming participation of more than 1800 Students, showcasing their innovative ideas in both software and hardware categories. Students from diverse disciplines including CSE (Core), CSE (AI), CSE (AIML), ECE, Electrical, BBA, and BCA, Design Department actively participated, reflecting the true spirit of interdisciplinary collaboration. Projects were evaluated by a panel of expert judges, who assessed the teams on parameters such as innovation, technical

feasibility, problem-solving approach, and implementation potential. The Hackathon served as a platform for students to demonstrate creativity, teamwork, and practical application of knowledge, while fostering a culture of innovation and entrepreneurship at the university.





Event Details	
Event Name	World Environment Health Day
Topic	Poster Making competition
Date	26 th September, 2025
Mode	Offline
Venue	Ground floor, Galileo Block
Organizer Name	Ms. Deeksha Sharma (Assistant professor), Ms. Monika, CSHS, Chitkara University, Punjab.
No. of Participants	13
SDG No	3,6,7,11,12,13
SDG Details	SDG 3: Good Health and Well-being SDG 6: Clean Water and Sanitation SDG 7: Affordable and Clean Energy SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production SDG 13: Climate Action
PO	PO1, PO2, PO3, PO4, PO5

Objectives

1. Demonstrate awareness of environmental health issues, especially air pollution and its impact on human health.
2. Apply WHO guidelines and evidence-based practices to promote clean air initiatives.
3. Collaborate in organizing educational activities that foster community engagement and health advocacy.
4. Integrate interdisciplinary knowledge from nursing, psychology, and public health to address environmental challenges.
5. Reflect on the role of healthcare professionals in promoting sustainable and healthy environments.
6. To enhance critical thinking and awareness by encouraging students to explore various trends, concepts, and social issues through creative expression.



On Nutritional Week Celebration, the Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab, organized a Poster Making Competition on 26th September, 2025. The event aimed to encourage students to explore their creative potential while raising awareness about environment health.

The theme of the competition was “*Clean Air, Healthy People,*” emphasizes the urgent need to address air pollution and its impact on respiratory health, cardiovascular diseases, and overall well-being. Air pollution is a silent killer—affecting lungs, hearts, and minds. This year’s theme emphasizes the urgent need for clean air to protect public health and ensure sustainable living for all. The event was organized to educate, engage, and empower students and the community in promoting sustainable practices and environmental responsibility.

Students enthusiastically participated, prepared the posters that showcased their creativity, artistic abilities, and understanding of the theme. Posters reflected topics such as air pollution, climate change, WHO guidelines for environment health, and community participation for promoting environment health. Faculty members were invited to view and support the initiative.

The competition provided a unique platform for students to express their thoughts through art, essay writing enabling them to translate critical healthcare concepts into engaging and informative posters. Each participant brought their own perspective to the theme, illustrating the importance of clean air, climate change, Environment responsibility, hygiene practices, and the role of healthcare professionals in environment health. Their efforts reflected a deep understanding of the subject while demonstrating remarkable artistic skills.

To evaluate the collages, a panel of esteemed judges was invited, including Dr. Sawroop (Assistant Professor) and Dr. Ashok (Assistant Professor). The judging criteria were based on presentation, creativity, and originality. The judges were highly impressed by the efforts, dedication, and talent displayed by the students. The competition was a testament to the students' ability to blend healthcare knowledge with artistic expression, making complex medical concepts more accessible and visually compelling. Throughout the event, students exhibited enthusiasm, passion, and a keen interest in healthy diet & nutrition, making the competition not only a creative endeavour but also a learning experience. It also provided an opportunity for students to engage in peer learning, as they observed and appreciated different perspectives presented through the posters.

One of the key highlights of the competition was how it fostered important skills beyond artistic creativity. Furthermore, by participating in this initiative, students developed a greater sense of responsibility towards the environmental health and explore the impact of air pollution on public health and propose sustainable solutions. The Poster Making Competition successfully combined education, creativity, and awareness, reinforcing the idea that every individual deserves balanced, high-quality, and quantity of nutrition. The activity aimed to enhance students' written communication skills, foster environmental responsibility, and inspire future health leaders to engage in public health advocacy.

In conclusion, the event was a resounding success, leaving a lasting impact on both participants and spectators. The celebration of World Environmental Health Day 2025 was a resounding success, reinforcing the importance of clean air and sustainable living in healthcare. Through creative engagement and academic reflection, students embraced their role as future health advocates committed to environmental responsibility and public well-being.

The Department of Nursing at Chitkara School of Health Sciences looks forward to organizing more such engaging and educational competitions in the future, continuing its commitment to promoting health awareness and skill development among students.

Outcomes

- Encouraged Creative Expression – The competition provided students with a platform to showcase their creativity, artistic skills, and innovative thinking through posters.
- Enhanced Awareness of Nutrition & Balanced diet – Participants gained deeper knowledge about nutrition, micronutrients deficiencies, WHO dietary recommendations including safety, quality, and nurturing care, reinforcing their understanding of nutritional health.
- Fostered Confidence and Teamwork – By participating in the event, students-built self-confidence and developed teamwork skills as they collaborated, shared ideas, and learned from one another.
- Developed Decision-Making and Presentation Skills – The process of conceptualizing and making posters helped students refine their decision-making, problem-solving, and presentation abilities, which are essential in nursing and healthcare communication.

- Inspired Future Participation in Competitions – The success of the competition motivated students to take part in similar activities, encouraging them to continue exploring their talents and interests in creative and academic fields.



Event Name	World Tourism Day
Venue	Bird Park, Chandigarh
Date	27 th September, 2025
SDG Number, Name and NEP	7 – Affordable and Clean Energy, 13 – Climate Action, 15 – Life on Land, 17- Partnerships for the Goals & NEP-1
Organized By	National Service Scheme, Chitkara University, Punjab
Number of Participants	42
Duration	One Day

Objectives

- To create awareness among NSS volunteers about the importance of tourism in promoting environmental conservation.
- To educate students about eco-tourism and sustainable development practices.
- To encourage appreciation of biodiversity through exposure to different bird species.
- To promote experiential learning outside the classroom through educational visits

Description

On 27th September 2025, the National Service Scheme (NSS), Chitkara University, Punjab celebrated **World Tourism Day** with an enriching educational visit to the beautiful **Chandigarh Bird Park**. The day was dedicated to understanding the importance of tourism in promoting

all awareness, cultural exchange, and sustainable development.

The visit offered NSS volunteers a refreshing break from routine while giving them an opportunity to explore one of Chandigarh's newest eco-tourism attractions. Surrounded by lush greenery and the soothing sounds of chirping birds, students observed a wide variety of exotic and indigenous bird species. The experience sparked curiosity and encouraged conversations around wildlife conservation and responsible tourism.

Volunteers learned how thoughtfully developed tourist spaces like the Bird Park contribute not only to recreation but also to environmental education. The park stands as a reminder that

tourism, when planned sustainably, can protect biodiversity while creating awareness among visitors.

Beyond observation, the visit became a bonding experience for the volunteers. Walking together through the aviaries, discussing different bird species, and capturing moments of learning strengthened their sense of teamwork and shared responsibility toward nature.

World Tourism Day 2025 was not just a visit to a park; it was a meaningful initiative that reinforced the idea that tourism should inspire respect for nature and promote sustainability. Through this educational excursion, NSS volunteers gained valuable insights into eco-friendly tourism and renewed their commitment to serving society with awareness and responsibility.

Outcomes

- Volunteers developed a better understanding of sustainable and responsible tourism.
- Students gained knowledge about bird conservation and biodiversity protection.
- The visit enhanced teamwork, bonding, and collaborative learning among volunteers.
- Participants felt motivated to support environmental preservation initiatives in the future





Event Name	Swachhta Competition: Clean and Green Campus Initiative
Date	1 st October 2025 – 7 th October 2025
Venue	Chitkara University
Organizers	Office of Administration in collaboration with Centre of Excellence for Sustainability
Resource Person	Capt. Ravinder Singh
Event Co-Ordinator's	Administrative Managers and Supervisors
Number of Participants	All staff, faculty and students
SDGs Covered	6,7,12,13

About the Activity

As part of Swachhta Pakhwada 2025, the Office of Administration, in collaboration with the Centre of Excellence for Sustainability, organized a Swachhta Competition: Clean and Green Campus Initiative on 7th October 2025 at Chitkara University. The initiative aimed to identify and reward the clean and well-maintained areas across all departments, fostering a sense of pride, responsibility, and teamwork among students, faculty, and staff.

Competitions

The competitions included following categories

Best Academic Building,
Best Faculty Room,
Best Academic Laboratory
Best Research Laboratory
Best Library.



Objectives

- Encourage cleanliness and hygiene across all university departments.
- Create awareness about sustainable and eco-friendly campus practice.
- Motivate all stakeholders to take ownership of their surroundings.
- Reinforce the Swachh Bharat Abhiyan through active participation and commitment

Highlights of the Event

The event began with active participation of our volunteers who enthusiastically engaged in cleaning activities across the campus. They were seen sweeping pathways, clearing litter, organizing classrooms and labs, and ensuring cleanliness around building entrances, gardens, and common areas. The cleaning teams worked together with great enthusiasm, ensuring not just cleanliness but also spread awareness about hygiene and responsible waste disposal. Their teamwork and spirit reflected the campus community's collective commitment to maintaining a clean and green environment.

Before & after photographs of the cleaned areas beautifully captured the transformation from cluttered corners to rejuvenated, spotless spaces reflecting the dedication, discipline, and collective pride of the participants in creating a visibly cleaner and greener campus.

A Swachhta Selfie Zone was set up, where faculty members, students, teaching, and non-teaching staff took selfies with a themed cutout, celebrating their unity for a cleaner campus.

Swachhta Pledge

Additionally, all schools and departments were encouraged to take the Swachhta Pledge through the official government portal <https://pledge.mygov.in/swachhta-pledge-2025/>

The Swachhta and Viksit Bharat Pledge received remarkable participation from across the campus, reflecting the collective spirit of responsibility and national pride at Chitkara University. A total of 1,828 participants from various departments took the pledge through the official MyGov Portal, showcasing their commitment to building a cleaner and developed India.

The Department of Nursing led the initiative with an exceptional 100% participation rate, setting an inspiring example of dedication and involvement.

The Chitkara College of Pharmacy followed closely with a commendable 93% participation, showcasing strong enthusiasm among faculty and students alike.

The Office of Administration also demonstrated active engagement with a 78% response rate, highlighting the department's continued commitment to campus-wide initiatives.

Meanwhile, the departments under the Chitkara University Institute of Engineering and Technology (CUIET-AE) including Mechanical, Electrical, Civil, and Mechatronics Engineering collectively achieved a 74% participation rate, marking substantial involvement from technical faculty and students.

Event Overview

The competition was evaluated by expert judges from various departments, assessing parameters like cleanliness, waste management, greenery, and overall maintenance of each area.

Conclusion

The event strengthened the university's mission to build a clean, sustainable, and responsible campus environment through active engagement of all stakeholders. While results are yet to be announced, collective participation and visible transformation of campus spaces reflect the true success of the initiative.





Event Details	
Event Type	Social Event
Topic	SDG s Challenge - A Global Perspective
Date	2025-10-13 To 2025-10-14
Mode	Offline
Organizer Name	Chitkara School Of Psychology and Counselling
No. Of Participants	125
SDG No	SDG 2: Zero Hunger, SDG 1: No Poverty, SDG 3: Good Health And Well-Being, SDG 4: Quality Education, SDG 5: Gender Equality, SDG 6: Clean Water And Sanitation, SDG 7: Affordable And Clean Energy, SDG 8: Decent Work And Economic Growth, SDG 9: Industry, Innovation And Infrastructure, SDG 10: Reduced Inequalities, SDG 11: Sustainable Cities And Communities, SDG 12: Responsible Consumption And Production, SDG 13: Climate Action, SDG 14: Life Below Water, SDG 15: Life On Land, SDG 16: Peace, Justice And Strong Institutions, SDG 17: Partnership For The Goals
University Charter	Let's Educate Our Students for Brilliant Futures, Let's Empower Our Students with Great Communication Skills

OBJECTIVE

Understand the SDGs: Gain a deep understanding of the United Nations' Sustainable Development Goals (SDGs), including their targets and critical role.

Research and Analyze Implementation: Research and analyze the implementation strategies and progress of the SDGs by the Government of India and the UN.

Develop Communication Skills: Practice communicating complex information clearly through high-quality visual aids (PowerPoint presentations and posters).

DESCRIPTION

"In commemoration of World Sustainability Day and Campus Sustainability Month, the Chitkara School of Psychology and Counselling, in collaboration with the Chitkara College of Pharmacy, successfully organized the two-day "SDGs Challenge - A Global Perspective"" event series on 13th and 14th October 2025. This enlightening event fostered a deeper understanding and appreciation of the United Nations' Sustainable Development Goals (SDGs) and their critical role in shaping a sustainable future. Students showcased their dedication by presenting in-depth research through engaging PowerPoint presentations and informative posters. Their work meticulously detailed the goals, targets, and the implementation steps taken by both the Government of India and the UN."

OUTCOMES

SDG Knowledge: Students can identify, explain, and appreciate the significance of the 17 SDGs.

Contextual Application: Participants can detail and compare the implementation steps taken by national (India) and global (UN) bodies toward achieving the SDGs.

Presentation & Design: Students successfully created and delivered in-depth research using effective presentation and poster design skills.





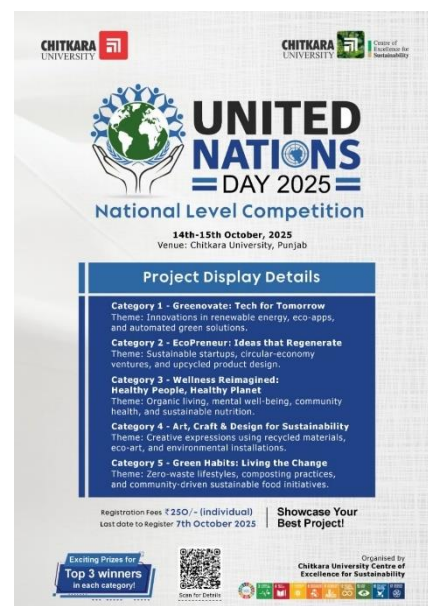
Event Name	United Nations Day 2025
Date	14 & 15 October 2025
Venue	Chitkara University, Punjab
Organizer	Chitkara University Centre of Excellence for Sustainability (CUCES)
Number of Teams	130
Number of Participants	500+
SDGs Covered	3, 4, 7, 9, 11, 12, 13, 16, & 17

About the Activity

To commemorate United Nations Day 2025, the Chitkara University Centre of Excellence for Sustainability (CUCES) organized a National-Level Celebration and Project Display Competition on 14 October 2025 at Chitkara University, Punjab.

The event aimed to highlight the importance of the United Nations Sustainable Development Goals (SDGs) and encourage students, faculty, and innovators across India to contribute towards a sustainable future through creativity, innovation, and community engagement.

The day-long celebration brought together universities, colleges, and start-ups, fostering collaboration and knowledge exchange on sustainability-driven ideas and solutions. The event included a Project Display Competition, Sustainability Fair (Diwali Dhamal), panel discussions, cultural performances, a fashion show, and an award ceremony.



Day - 1

Key Points of the event

1. Project Display Competition -

The highlight of the event was the **National-Level Project Display Competition** based on five sustainability-focused themes:

1. **Greenovate: Tech for Tomorrow** – Innovations in renewable energy, eco-apps, and green automation.

2. **EcoPreneur: Ideas that Regenerate** – Circular economy ventures and upcycled product design.
3. **Wellness Reimagined: Healthy People, Healthy Planet** – Mental well-being, nutrition, and holistic living.
4. **Art, Craft & Design for Sustainability** – Creative expressions using recycled and eco-friendly materials.
5. **Green Habits: Living the Change** – Zero-waste lifestyles and sustainable community practices.

Each theme saw enthusiastic participation from individuals and teams (2–4 members), presenting innovative solutions through models, live demos, and interactive exhibits. The competition served as a platform for showcasing talent, ideas, and entrepreneurial potential aligned with global sustainability goals.

- **Registration Fee:** ₹250 per individual
- **Prizes:** ₹7500 (1st), ₹5000 (2nd), ₹2500 (3rd)
- **Certificates:** Awarded to all participants

The display and judging took place at Alpha Ground, where vibrant stalls and interactive demonstrations engaged visitors, faculty, and judges. Judges from reputed institutions and industries evaluated the projects based on innovation, sustainability impact, feasibility, and presentation.

Judging Panel:

- **Greenovate:** Dr. Sanjeev Kumar (Professor, PEC) and Er. R.K. Chaudhary (Guest Faculty, CUIET)
- **EcoPreneur:** Mr. Satyendra Singh (CEO, TBI, IISER Mohali) and Mr. Harjit Singh (Founder, Green Innovotech)
- **Wellness Reimagined:** Dr. Sukhpal (Principal, NINE PGIMER) and Dr. Mohit Kumar (Scientist C, NABI, Mohali)
- **Art, Craft & Design:** Prof. D.S. Kapoor (Ex-Principal, Arts College Chandigarh) and Ms. Soumi Das (Photographer, UNICEF & UNDP)
- **Green Habits:** Dr. Balkar (Professor of Practice, Office of Infrastructure Development) and Mrs. Anupama Raj (Managing Partner, D2O)

2. Diwali Dhamal – Sustainability Fair & Market

Alongside the competition, Diwali Dhamal, a Sustainability Fair and Market, was organized at Alpha Ground from 9:00 AM to 4:20 PM. This vibrant fair featured canopies and stalls where students, employees, and external vendors showcased and sold eco-friendly Diwali products and sustainable lifestyle items.

The Afternoon Session at the Exploretorium celebrated the spirit of the United Nations with cultural and intellectual engagement.

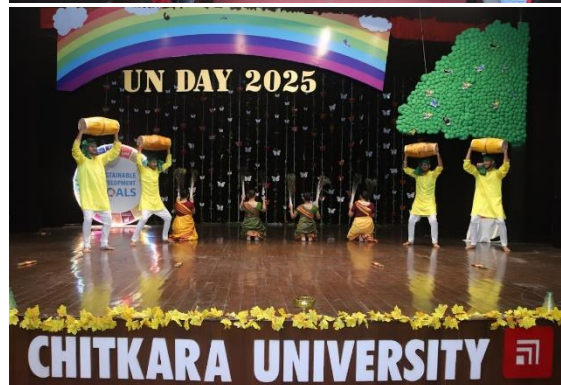
A panel discussion titled “Future Generations Contributing Towards the Sustainable Development Goals (SDGs)” featured distinguished experts, including Dr. Sonali (MS, Homi Bhabha Cancer Hospital) focusing on SDG 3, Dr. Monika Garg (Scientist F, NABI Mohali) addressing SDGs 2, 3, and 12, and Dr. Keya Dharamvir (Punjab University) highlighting SDG 4. The program also included a cultural group dance performance themed “Harmony with Nature” by students of CAAN and OSA, as well as a fashion show by students of CDS, followed by an award ceremony recognizing the top three performing teams across all five project themes.

Event Insights

The United Nations Day 2025 celebration was a resounding success, blending innovation, creativity, and sustainability in an inspiring showcase of youth-driven change. The event not only celebrated sustainable ideas but also demonstrated how collective efforts can align with the UN SDGs for a better tomorrow. Both the Project Display and Diwali Dhamal Fair reflected the essence of environmental consciousness, entrepreneurship, and cultural harmony. Through interactive displays, meaningful discussions, and artistic performances, participants were encouraged to think globally and act locally.















Day – 2

The second day of the United Nations Day 2025 celebration focused on advancing dialogue and learning around sustainability, innovation, and education for the future.

The day commenced with two engaging expert sessions:

1. “Immersive Futures: Innovating Education for a Sustainable World” *Speaker:* Dr. Bhanu Sharma, Assistant Professor – Research, Chitkara University Innovation and Research Network (CURIN), and IIC Ambassador. Dr. Sharma’s session highlighted the transformative role of immersive technologies and innovative pedagogies in preparing learners to address global sustainability challenges. Participants explored how education systems can evolve to empower responsible global citizens.

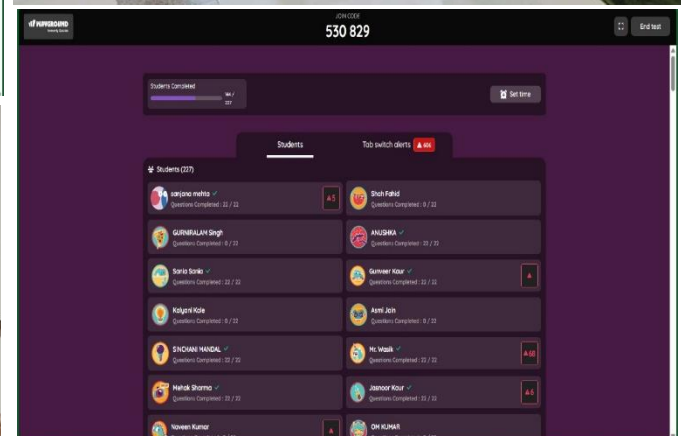
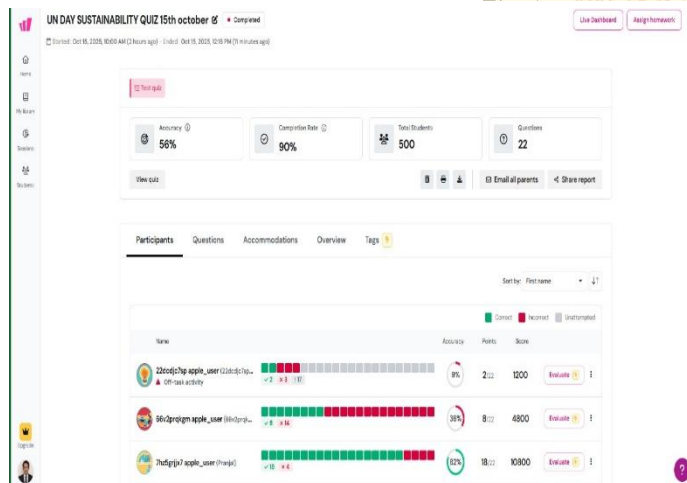
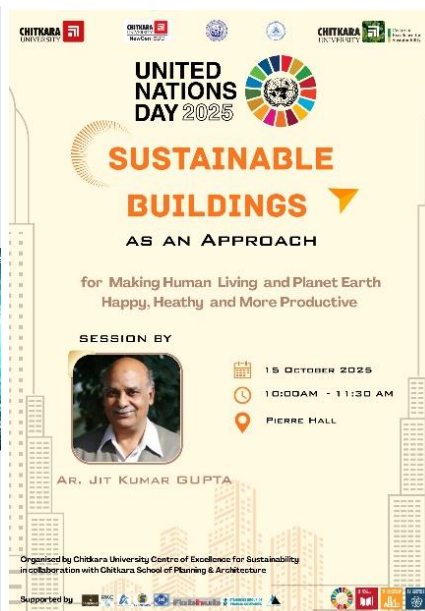
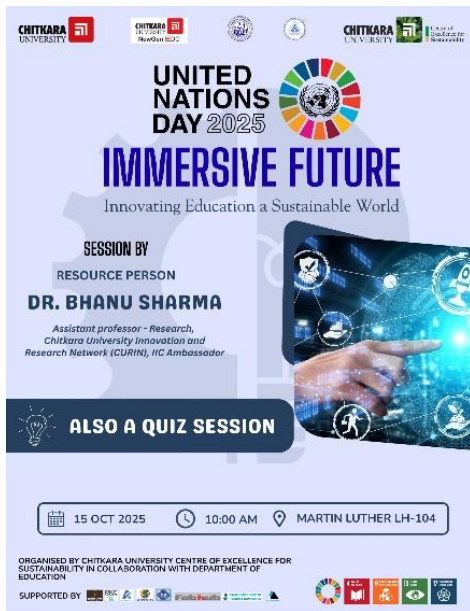
2. “Sustainable Buildings as an Approach for Making Human Living and Planet Earth Happy, Healthy, and More Productive” *Speaker:* Ar. Jit Kumar Gupta. This insightful session focused on the importance of sustainable architecture and eco-friendly infrastructure as catalysts for well-being and environmental harmony.

An Online Sustainability Quiz Competition titled Econnect was also conducted, witnessing enthusiastic participation from over 500 students and faculty members. The quiz tested participants’ knowledge of the United Nations Sustainable Development Goals (SDGs), sustainable practices, and global sustainability efforts.

Conclusion

The United Nations Day 2025 celebration at Chitkara University stood as a vibrant example of academic excellence meeting global responsibility. From project innovations to cultural expressions, every segment emphasized the shared vision of a greener, healthier planet. The event successfully promoted awareness of the Sustainable Development Goals, recognized young changemakers, and reinforced the university’s dedication to fostering sustainability through education, creativity, and collaboration.







Event Name	UN Day Celebrations
Date	14-October-2025
Venue	Chitkara University
Organizers	Centre of Excellence for Sustainability in collaboration with the Office of Administration
Resource Person	Mr. Mohit Kumar, Dr. Ravi Dandotiya, Dr. Kanika
Event Co-Ordinator's	Dr. Pooja Mahajan, Mr. Balwinder Singh, Dr. Ankur Choudhary
Number of Participants	More than 300 Participants
SDGs Covered	3,4,6,7,9,11,12,13,16,17

Overview

To commemorate United Nations Day and reaffirm the commitment to global sustainability and collective action, the Centre of Excellence for Sustainability (CES), Chitkara University, organized the UN Day Celebrations on campus. The event brought together students, faculty, and staff to reflect on the values of peace, sustainability, inclusivity, and shared global responsibility championed by the United Nations.

The Office of Administration extended comprehensive event support and campus facilitation to ensure the smooth execution of activities across multiple venues, reinforcing its role as a key enabler of large-scale institutional initiatives.

Event Support & Campus Facilitation by the Office of Administration

• Alpha Zone – Sustainable Stalls & Community Engagement

The Alpha Zone ground was developed and facilitated by the Office of Administration as an open, vibrant activity space for the celebrations. The area hosted multiple student-led stalls showcasing sustainable products, creative innovations, and socially responsible initiatives aligned with the United Nations Sustainable Development Goals (SDGs).

In addition, the Administration team supported the installation of a pledge sunboard, encouraging participants to commit to sustainable practices and responsible citizenship. The

layout, utilities, cleanliness, and overall readiness of the ground were managed to create a safe, accessible, and engaging environment for participants and visitors.

- **Exploretorium – Stage & Auditorium Set-up**

At the Exploretorium Auditorium, the Office of Administration provided end-to-end support for stage preparation and venue readiness. This included stage design, seating arrangements, technical coordination, and overall auditorium setup to facilitate formal proceedings, addresses, and presentations associated with the UN Day programme.

The timely execution and seamless coordination ensured a professional and dignified setting, allowing the organizers to focus on content delivery and audience engagement.

Collaborative Impact

The UN Day Celebrations reflected a strong spirit of collaboration between the Centre of Excellence for Sustainability and the Office of Administration. While CES led the conceptualization and academic engagement, the Administration's logistical planning, infrastructure readiness, and on-ground coordination played a critical role in translating the vision into a well-executed campus-wide event.

Conclusion

Through coordinated venue support at the Alpha Zone and Exploretorium, the Office of Administration reaffirmed its commitment to enabling meaningful academic and sustainability-driven initiatives. The UN Day Celebrations stood as a testament to how effective collaboration and operational excellence can amplify institutional impact and foster a culture aligned with global values and sustainable development goals.





Event Details	
Event Type	Competition
Topic	64th National Pharmacy Week- The Raw Feast – Fireless Cooking Competition
Date	2025-10-16 To 2025-10-16
Mode	Offline
Organizer Name	Dr. Thakur Gurjeet Singh
No. Of Participants	40
SDG No	SDG 3: Good Health and Well-Being, SDG 7: Affordable and Clean Energy, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action
Po Number(S)	Po3, Po7
University Charter	Let's Educate Our Students for Brilliant Futures, Let's Inculcate Team Spirit and Camaraderie Among Our Students, Let's Infuse Leadership Skills in Our Students, Let's Ingrain Spirit of Entrepreneurship Among Our Students

OBJECTIVE

To promote awareness of nutrition, healthy eating habits, and lifestyle modification through creative fireless cooking practices.

To encourage students to apply scientific understanding of food, nutrients, and health in a practical and engaging manner.

To foster creativity, innovation, and teamwork among participants through preparation of nutritious, fireless recipes.

To highlight the role of pharmacists in preventive healthcare and wellness promotion, beyond conventional medication-based care.

To inculcate consciousness toward sustainable, safe, and energy-efficient food practices, aligning with public health and environmental responsibility.

DESCRIPTION

As part of the 64th National Pharmacy Week, The Raw Feast – Fireless Cooking Competition was organized to promote the integration of nutrition, health awareness, and creativity among pharmacy students. The event was designed to highlight the evolving role of pharmacists as healthcare professionals who not only dispense medicines but also actively contribute to preventive healthcare, lifestyle management, and patient education. The competition encouraged participants to prepare innovative, nutritious, and visually appealing dishes without the use of fire, thereby emphasizing the importance of raw and minimally processed foods. Students applied their understanding of nutrients, functional foods, and health benefits while designing recipes that align with principles of balanced nutrition. This hands-on activity enabled participants to translate theoretical knowledge of health and wellness into practical, real-world applications. A key objective of The Raw Feast was to raise awareness about healthy dietary choices and lifestyle modification as essential components of disease prevention and health promotion. Through this activity, students explored alternatives to conventional cooking methods, focusing on food safety, nutrient preservation, and energy-efficient practices. The event also reinforced the relevance of diet in the management and prevention of lifestyle-related disorders, an area where pharmacists increasingly play an advisory role. The competition fostered teamwork, creativity, and communication skills as participants collaborated to conceptualize, prepare, and present their dishes. Each team was encouraged to justify the nutritional value and health benefits of their preparation, thereby strengthening their ability to communicate scientific and health-related information effectively—an essential competency for future pharmacists.

OUTCOMES

Enhanced awareness of nutrition, healthy eating habits, and lifestyle modification among pharmacy students.

Improved ability to apply theoretical knowledge of nutrients and health benefits to practical, real-life situations.

Development of creativity, teamwork, and communication skills through collaborative participation and presentation.

Increased understanding of the role of pharmacists in preventive healthcare and wellness

promotion.

Encouragement of sustainable, safe, and energy-efficient food practices aligned with public health objectives.





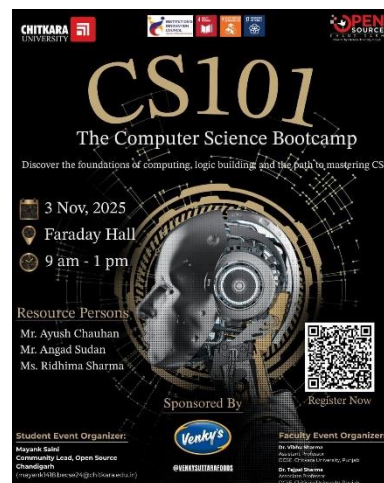
Event Details	
Event Type	Expert Talk
Topic	Cs101: The Computer Science Bootcamp
Date	2025-11-03 To 2025-11-03
Mode	Offline
Venue	Faraday Hall, Edison Block (Chitkara University, Punjab Campus)
Organizer Name	Open-Source Chandigarh
Resource Person	Dr Tejpal Sharma, Associate Professor, Chitkara University Dr Vibhu Sharma, Assistant Professor, Chitkara University
No. Of Participants	164
SDG No	SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation and Infrastructure, SDG 14: Life Below Water, SDG 11: Sustainable Cities and Communities
Po Number(S)	Po3
University Charter	Let's Educate Our Students for Brilliant Futures

OBJECTIVE

- Build basic understanding of coding, algorithms, and core CS concepts.
- Introduce simple, hands-on Android app development.
- Help students use key developer tools in real workflows.
- Strengthen logical thinking and problem-solving skills.
- Guide students toward a clear learning path for future tech growth.

DESCRIPTION

The Open-Source Community successfully organized “CS101: The Computer Science Bootcamp” on 3rd November 2025 at Faraday Hall, Chitkara University, offering first- and second-year students a comprehensive and engaging introduction to the world of computer science. Designed to transform curiosity into clarity, the bootcamp served as a complete guide for beginners eager to understand the essence of technology, programming, and modern



innovation. Expert speakers Mr. Ayush Chauhan, Mr. Angad Sudan, and Ms. Ridhima Sharma led the session with remarkable energy, taking the audience through foundational concepts such as algorithms, problem-solving techniques, and live coding demonstrations, all presented in an easy-to-understand and interactive manner. The participants explored not only the basics but also emerging tech domains like Web3 and the latest advancements driving the future of computing, gaining a clearer picture of the rapidly evolving digital landscape. To ensure a highly engaging experience, the event featured interactive games, quizzes, and open discussions that helped students grasp complex ideas while building confidence and collaborative spirit. Another key highlight was the introduction to essential developer tools, coding environments, and professional platforms like GitHub and LinkedIn, equipping students with both the technical and personal development skills required to grow in the tech world.

OUTCOMES

- Students will be able to apply basic coding and algorithmic concepts.
- They will build a simple Android app on their own.
- They will feel comfortable using essential developer tools.
- Their problem-solving and logical thinking skills will improve.
- They will gain clarity on how to continue learning and grow in tech.



Event Name	Brainwave Sessions 7 Talk Report
Date	4 November 2025
Venue	Pierre Hall, Le Corbusier Block, Chitkara University, Punjab
Department	CRIO
Resource Person	Dr. Nitin Saluja Prof. & Senior Director (Research) Nitin Saluja
Number of Participants	45
SDGs Covered	All SDGs Covered
Duration	2 Hrs.

About the Activity

The talk “Shaping Technology into Words” was conducted under the Brainwave Sessions 7 to emphasize the critical role of transforming complex scientific and technological ideas into precise, impactful written communication. The session focused on strengthening research articulation skills for emerging scientists, particularly in the domains of photovoltaics, perovskite materials, and tandem solar cell innovations. The session acted as a bridge between advanced research development and effective scholarly documentation.



Workshop Objectives

- Enhance research communication
- Insights on publication framing
- Improve technology narration
- Boost independent scientific writing
- Interactive Q&A engagement

Key Highlights

1. Expert talk on scientific writing and articulation
2. Manuscript structuring insights
3. Audience-engaged discussion
4. Publication ethics and clarity focus

5. Open Q&A session

Glimpse of the Event



Event Details	
Topic	Pre-Launch of PROTO VISION 2026: Celebrating National Technology Day
Date	5/11/2026
Venue	Omicron Hub Rear
Organizer Name	Dr. Rajneesh Talwar
No. of Participants	162
SDG No	SDG 3: Good Health and Well-Being, SDG 4: Quality Education, SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action

OBJECTIVE

- 1.To promote innovation, interdisciplinary collaboration, and entrepreneurial thinking among students and researchers.
- 2.To provide a platform for showcasing prototypes, research-driven solutions, and market-ready products addressing societal and industrial challenges.
- 3.To encourage research commercialization, startup development, and technology-driven problem-solving.
- 4.To strengthen industry-oriented learning and experiential education through interaction with academicians, innovators, and experts.

DESCRIPTION

The Department of Interdisciplinary Courses in Engineering (DICE) at Chitkara University, in association with CURIN, CRIO and CCP organized the pre-launch event of PROTO VISION 2026 on 11 May 2026 in celebration of National Technology Day. The event served as a vibrant platform for innovation, interdisciplinary collaboration, entrepreneurship, and technological advancement. Students, innovators, researchers, and startup teams showcased their prototypes,

innovative ideas, research-driven solutions, and market-ready products addressing real-world societal and industrial challenges. The event commenced with a warm welcome address by Dr. Rajneesh Talwar, Professor and Dean DICE, who highlighted the importance of innovation-driven education and encouraged students to transform ideas into impactful solutions for society and industry. Distinguished dignitaries including Dr. Col Rakesh, Dr. Amit Mittal, and Dr. Surya Narayan Panda, Dr. Nitin Saluja along with their teams, visited the exhibition area and interacted extensively with the innovators. They appreciated the creativity, technical competence, and entrepreneurial spirit demonstrated by the participants and provided valuable guidance regarding research commercialization and prototype development. Pre-launch of PROTO VISION 2026 further strengthened the university's innovation ecosystem by promoting research culture, startup development, and industry-oriented learning. The event enhanced collaboration among various departments and research centers, showcasing Chitkara University's commitment toward experiential learning, technology-driven solutions, and societal impact. The event covered SDGs- SDG 3, SDG 4, SDG 7, SDG 8,SDG 9,SDG 11, SDG 12 and SDG 13.



Event Name	Exploring Green Architecture: Understanding Sustainability Beyond the Studio
Date	7th November 2025
Venue	Chitkara International School, Panchkula
Department	Chitkara School of Planning and Architecture, Chitkara University, Punjab
Resource Person	Ar. Sukumar Jeirath, Director, BY DESIGN – Art and Architecture
Faculty Coordinators	Ar. Sanan Verma, Ar. Ananya Dutt
Number of Participants	61 (B.Arch. Batch 2022)
SDGs Covered	4,7,11,12,13
Duration	4 Hrs.

About the Activity

A field visit combined with an expert lecture was organized to introduce students to practical aspects of sustainable and green architecture. Held at Chitkara International Schoolan institution known for its IGBC-aligned sustainable campus design, the session enabled students to observe real-world applications of energy-efficient systems, passive design strategies, material innovations, and environmental performance features.

Event Objectives

1. To deepen student understanding of sustainable and green architectural principles.
2. To connect studio-based learning with real-life examples of environmentally responsive design.
3. To study IGBC-aligned strategies including passive cooling, natural lighting, material choices, and energy efficiency.
4. To expose students to professional perspectives on integrating sustainability into contemporary practice.
5. To enhance critical thinking through on-site analysis and guided observation.

Key Highlights



1. Expert session delivered by Ar. Sukumar Jeirath on sustainable design practices and energy-efficient built environments.
2. On-site exploration of green building features at Chitkara International School, including passive design, material optimization, and environmental controls.
3. Demonstration of real-time sustainable strategies incorporated into campus planning and building design.
4. Interactive discussions linking theoretical concepts to practical implementation.
5. Smooth coordination by faculty members ensuring an effective learning experience.

Event Outcomes

1. Students gained firsthand experience with functioning sustainable building systems.
2. Improved ability to evaluate environmental design strategies in real contexts.
3. Strengthened understanding of the relationship between architectural decisions and environmental performance.
4. Enhanced appreciation for green building standards such as IGBC.
5. Greater readiness to integrate sustainability principles into future academic and professional design work





Event Name	SustainX Tech: Industry Leadership Forum on Integrated Waste Management Solutions
Date	11 th Nov., 2025
Venue	Hyatt Centric, Sector -17 Chandigarh
Department	CURIN
Resource Person	Industry Leaders Chief Guest: Er. Pritpal Singh Executive Director Punjab State Council for Science & Technology (PSCST), Chandigarh
Number of Participants	75
SDGs Covered	1,2,3,6,7,8,9,11,13,14,15,16,17
Duration	One Day Event

Objective of the Event

SustainX Tech event aims to target the industry leaders to enable creativity in the products and target the niche marketplace. The event will bring together ISARG Partners (Industry, Service Providers, Aggregators, Researchers and Government Representatives). This event was being organised under the Centre of Excellence on Full Cycle Processing of Agriculture Waste to Wealth (PAWW) and hosted by CURIN, Chitkara University, Punjab.

Key Highlights of the Event “SustainX Tech: Industry Leadership Forum on Integrated Waste Management Solutions”

SustainX Tech 2025 is a Unique platform from Chitkara University Research and Innovation Network (CURIN) where the ISARG (Industries, Service-providers, Aggregators, Researchers and Government-officials) brought together under one roof.

The event was hosted by Chitkara University, Punjab in partnership with NDRI Karnal, PAU Ludhiana, PSCST Chandigarh, and PRSC, Punjab was organised under CoE on Agriculture Residue Management. The industry academia networking event was held at Hyatt Centric Chandigarh on 11th November 2025 which witnessed 32 Industry Leaders, 14 Senior Government Officials and Policy Makers, 2 NGOs, 26 Researchers and with a total of 74 participants.

The event featured thought-provoking discussions, industry presentations, recognition of sustainability champions, and demonstrations of cutting-edge facilities. The event was graced by Hon'ble Pro-Chancellor Dr. Madhu Chitkara, who inspired everyone with her vision for sustainability and innovation.

Event Outcomes

SustainX Tech has truly strengthened the bridge between researchers, industries and Government to co-create impactful, technology-driven waste management solutions. SustainX sparked new ideas and plenty of appreciation for impactful collaboration.

Glimpse of the Event





Event Name	2nd International Conference on Smart Computing and Communication for Sustainable Convergence (ISCCSC-2025)
Date	5-6 December
Venue	Chitkara University Punjab
Department	Centre for Research Impact and Outcome
Resource Person	Prof. Amit Mittal, Prof. Shalli Rani, Dr. Ayush Dogra, Prof. Ashu Taneja and Dr. Ankita Sharma
Number of Participants	500
SDGs Covered	4,7,9,11,17
Duration	2 days

About the Activity

This conference was proudly organized in partnership with California State University, USA, Zarqa University, Jordan, Delta Higher Institute for Engineering & Technology, Egypt, and MIET Jammu. The event commenced with the blessings of Dr. Madhu Chitkara Mam, Pro Chancellor, and was attended by senior university leadership, including Dr. Pankaj Kumar (Pro-VC). The conference also showed expert presentations from distinguished speakers such as Dr. Yogesh Babbar, who discussed the evolving semiconductor ecosystem; Prof. Debashish De, who explored advancements in Social IoT and personalized recommendation systems; and Dr. Pradeep Khanna, who provided insightful perspectives on technological convergence and its foundational morphology. With its global collaborations, esteemed speakers, and enthusiastic participation, ISCCSC 2025 represented a significant platform for knowledge exchange, innovation, and sustainable technological progress. The second day of the ISCCSC-2025 took place on Dec. 6, 2025.



CHITKARA UNIVERSITY      

2nd International Conference on Smart Computing and Communication for Sustainable Convergence

ISCCSC 2025

On 5th - 6th December, 2025
Mode: Hybrid (In-Person & Online) | Venue: Chitkara University, Punjab

Tracks:

- 1) Smart Computing**
 - Artificial Intelligence
 - Data Mining and Text Mining
 - Machine Learning
 - Internet of Things (IoT)
- 2) Sustainable Communication**
 - Emerging Communication Protocols
 - Beyond 5G and IoT
 - Intelligent Reflecting Surfaces
 - Mobile Technologies
 - 5G/6G Communication Networks
- 3) Technological Convergence and Applications**
 - Convergence of Multiple Technologies for New Network Solutions
 - Intelligent Communication for Convergence
 - Hybrid Information Technology
 - Penetration/Ubiquitous Computing and Systems
 - Multimedia and Digital Convergence
- 4) Inspiring Technology Solutions for Sustainable Technologies**
 - Energy Efficiency
 - Sustainable Electronics
 - Intelligent Transportation Systems
 - Smart and Micro Grids
 - Sustainable Management
- 5) Healthcare Computing & Sustainability**
 - AI based Innovations in Sustainable
 - Optimizing Care
 - AI Based Rehabilitation Solutions for a Sustainable Future
 - Transforming Patient Care with Sustainable Practices
 - Tele-Optimetry and AI: A Sustainable Approach to Eye Care Delivery

Patrons:

Dr. Sandhir Sharma
Vice Chancellor
Chitkara University, Punjab, India

Dr. Amit Mittal
Pro-Vice Chancellor (Research)
Centre for Research Impact and Outcome (CRIO)
Chitkara University, Punjab, India

General Co-Chairs & Co-Conveners:

Dr. Ashu Taneja
Associate Professor
Centre for Research Impact and Outcome (CRIO)
Chitkara University, Punjab, India

Dr. Rishi Shah
Associate Professor
Ganpat University, Gujarat, India

General Chairs & Conveners:

Prof. Shalli Rani
Professor and Director (Research)
Centre for Research Impact and Outcome (CRIO)
Chitkara University, Punjab, India

Dr. Ayush Dogra
Assistant Director (Research)
Centre for Research Impact and Outcome (CRIO)
Chitkara University, Punjab, India

Technical Program Chair:

Dr. Ankita Sharma
Assistant Professor
Centre for Research Impact and Outcome (CRIO)
Chitkara University, Punjab, India

Paper Submission Starts: 30th March, 2025
Paper Submission Closes: 15th November, 2025
Registration Closes: 10th April, 2025
Registration Opens: 25th November, 2025
Conference Dates: 5th-6th December, 2025

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

PUBLICATIONS PARTNERS:  

Mr. Chirag Agrawal, a Senior Software Development Engineer at Amazon and a well-known expert in artificial intelligence and digital transformation, delivered the keynote address for this day. His talk centered on "Agentic AI and Large Language Models".

Following the keynote, the conference moved into the Valedictory Session, presided by Prof. Amit Mittal (Pro-VC, Research Programs), marking the official conclusion of ISCCSC-2025. This session included expressions of gratitude towards keynote speakers, session chairs, session coordinators, reviewers, sponsors and participants.

Objectives

- To provide an international platform for researchers, academicians, industry professionals, and practitioners to present and exchange innovative ideas in smart computing and sustainable communication.
- To promote interdisciplinary research addressing sustainable convergence of computing, communication, and emerging technologies.
- To encourage the development and application of AI, IoT, data analytics, and intelligent systems for real-world societal and industrial challenges.
- To explore next-generation communication technologies including 5G/6G, IoT, and intelligent networking for sustainable digital ecosystems.
- To facilitate collaboration between academia, industry, and research organizations at national and international levels.

OUTCOMES

- Dissemination of high-quality research findings and innovative solutions in smart computing, communication, and sustainable technologies.
- Enhanced interdisciplinary collaboration among researchers, academicians, industry experts, and policymakers at national and international levels.
- Identification of emerging trends, research challenges, and future directions in sustainable technological convergence.
- Strengthened academia–industry linkages leading to potential joint research projects, consultancy, and technology transfer.

- Improved understanding of AI-, IoT-, and data-driven approaches for sustainable healthcare, smart cities, and intelligent systems.
- Opportunities for young researchers and students to gain exposure, receive expert feedback, and build professional networks.
- Contribution to the development of scalable, energy-efficient, and socially responsible technological solutions aligned with sustainability goals.
- Publication of selected peer-reviewed papers in reputed proceedings/journals, increasing research visibility and impact.





Event Name	FIP - Guru Dakshta Topic: i) NEP 2020 & Inter and Multidisciplinary Education ii) Indian Knowledge System
Date	10 Jan 2026
Venue	Pulitzer Hall, Picasso Block
Department	Office of Talent Management (OTM)
Resource Person	i) Dr. Ankit Bansal and Dr. Sandeep Singla ii) Dr. Sovia RJ Singh
Number of Participants	68
SDGs Covered	SDG 7,6,11,13,15, 4
Duration	4.0 Hrs.

About the Activity

University Grants Commission (UGC) has mandated the higher education institutes (HEIs) to conduct a faculty induction program named ‘GURU DAKSHTA’ for the newly inducted faculties to prepare them for their impending role as teachers.

Objective

To provide a comprehensive overview of NEP 2020 and its development and to understand Indian Knowledge System in the present context and therefore encourage its adoption and application.



Learning Outcomes. At the end of the course the participants will be able to:

1. Understand the history of development of higher education and evaluate the contribution of respective universities in its development and NEP 2020.
2. Be able to follow concept of Multidisciplinary and Multidisciplinary Education - Art of Critical Thinking at Multidisciplinary, Cross-Disciplinary, and Interdisciplinary Interfaces.

3. To comprehend Indian Knowledge System in the present context and therefore encourage its adoption and application.

Areas/themes

4. NEP 2020
5. Inter and Multidisciplinary Education
6. Indian Knowledge System (IKS)

4. **Key Highlights Participation:** 68 participants attended the session.
5. **Exceptional Content:** The module provided an in-depth knowledge of the topic.
6. **Organizing Team:** The event was successfully coordinated by the office of Talent Management, Dr. Ankit Bansal and Dr. Sovia RJ Singh.





Event Name	Solar Solutions for Sustainable Living: An Experimental Workshop (Harnessing Solar Power Skill-Building Workshop for Green Innovation)
Date	21 st -23 rd January 2026
Venue	Tesla Block, Chitkara University, Punjab
Organized by	Office of Patent Facilitation Licensing, Department of Mechanical Engineering, CUIET – Applied Engineering, and the Centre of Excellence for Sustainability, in collaboration with PSCST.
Supported by	Environment Education Programme (EEP) of the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, and implemented by the Punjab State Council for Science & Technology (PSCST)
Resource Person(s)	Dr. Dr. Umesh Kumar Tiwari Senior Principal Scientist, CSIR-CSIO, Chandigarh Dr. K.S. Bath Joint Director, Science & Environment Outreach, PSCST
Convener(s)	Dr. Honey Chitkara Principal, Chitkara International School, Chandigarh Dr. Surya Narayan Panda Pro-Vice Chancellor (Research) Dr. Vijay Jadon Dean, CUIET, Applied Engineering Sqn Ldr (Dr.) Rina Angel Vice President, Infrastructure Enhancement, Chairperson, Center of Excellence for Sustainability
Coordinator	Dr. Madakini Thakur Project Scientist Punjab State Council for Science & Technology Dr. Aasheesh Bhatnagar



	Director, Academic Support Services Chitkara International School Dr. Arrik Khanna Associate Dean Department of Electrical Engineering CUIET-Applied Engineering Dr. Sanjeev Verma Assistant Professor (Research)
No. of Participants	100 Students and 15 Staff members
SDGs Covered	• SDG 4 – Quality Education The workshop promoted experiential and skill-based learning through hands-on experiments, expert interactions, and demonstrations, strengthening scientific temper and practical understanding of renewable energy among school students. • SDG 7 – Affordable and Clean Energy By introducing students to solar energy generation, applications, and benefits, the programme directly supported the promotion of clean, renewable, and sustainable energy solutions. • SDG 11 – Sustainable Cities and Communities Awareness on adopting solar technologies and sustainable living practices contributes to building environmentally responsible communities and resilient urban and semi-urban lifestyles. • SDG 12 – Responsible Consumption and Production Aligned with Mission LiFE, the workshop encouraged mindful energy use, sustainable lifestyle choices, and reduced dependence on conventional energy sources. • SDG 13 – Climate Action The programme sensitized students to climate change challenges and highlighted the role of renewable energy in reducing carbon emissions and mitigating climate impacts. • SDG 17 – Partnerships for the Goals The collaborative effort between Chitkara University, PSCST, MoEF&CC, CSIR-CSIO, and participating schools



	exemplified effective multi-stakeholder partnerships for sustainability education.
Duration	9:30 AM Onwards

About the Workshop

Under the Environment Education Programme (EEP) of the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, and implemented by the Punjab State Council for Science & Technology (PSCST), a three-day capacity-building workshop titled “Solar Solutions for Sustainable Living: An Experimental Workshop” was successfully conducted from 21st to 23rd January 2026 at Chitkara University, Punjab. The programme was organized by the Department of Mechanical Engineering, CUIET – Applied Engineering, and the Centre of Excellence for Sustainability, in collaboration with PSCST.

The workshop was aligned with the national Mission LiFE (Lifestyle for Environment) initiative and focused on promoting sustainable energy practices and climate-resilient lifestyles among school students. The programme adopted an experiential learning approach, combining theoretical inputs with demonstrations and hands-on practical sessions to enhance understanding of solar energy technologies and their applications in everyday life.

Workshop Objectives & Outcomes

The primary objective of the workshop was to sensitize students to the importance of renewable energy and sustainable development while building foundational technical skills in solar energy systems. Through structured sessions and guided experimentation, participants



were introduced to basic concepts of solar power generation, utilization, and its role in reducing dependence on conventional energy sources. The initiative also aimed to encourage innovation-driven thinking and environmentally responsible behaviour among young learners, in line with national sustainability priorities.

A total of around 100 students from 10 schools across Punjab participated in the programme. Expert interactions were delivered by Dr. Umesh Kumar Tiwari, Senior Principal Scientist, CSIR-CSIO, Chandigarh, who emphasized the urgency of renewable energy adoption and sustainable lifestyles. The programme was further supported by Dr. K. S. Bath, Joint Director, Science & Environment Outreach, PSCST, who highlighted the role of outreach initiatives in environmental education.

The key objectives of the workshop were

- To create awareness about solar energy and sustainable living practices among school students.
- To provide hands-on experimental exposure to basic solar technologies and applications.
- To develop foundational skills related to renewable energy systems and green innovation.
- To promote environmentally responsible behaviour in alignment with Mission LiFE principles.
- To inspire young learners to adopt sustainable solutions for future energy challenges.

Key Outcomes of the Event

The initiative resulted in tangible benefits for the participants:

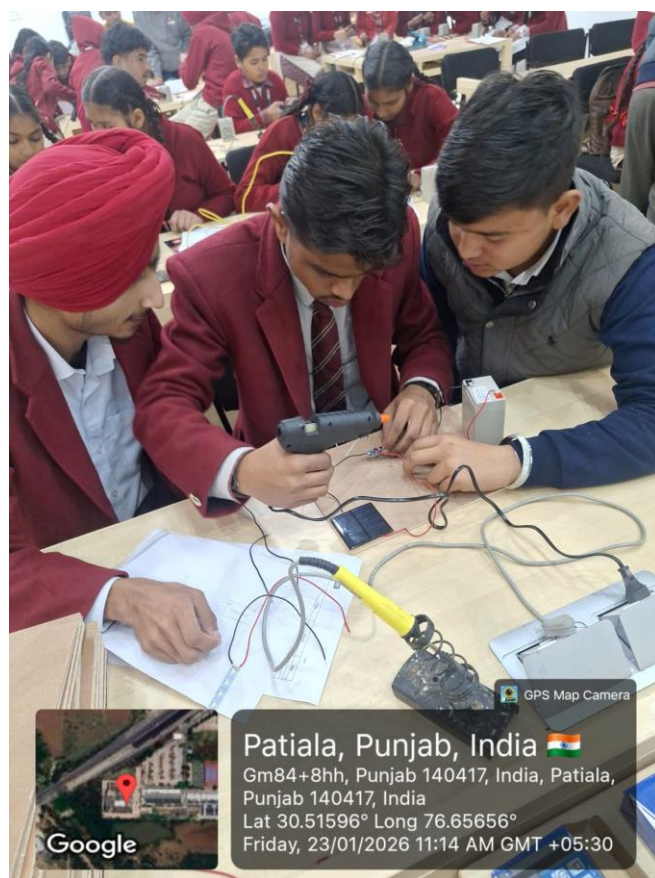
- **Knowledge Enhancement:** Enhanced understanding of solar energy concepts and renewable energy systems among students.
- **Skill Development:** Development of practical skills through hands-on experimentation and demonstrations.
- **Awareness:** Increased awareness of sustainable lifestyles and climate-resilient practices.
- **Engagement:** Active student engagement and enthusiasm towards clean energy innovation.

- Collaboration: Strengthened collaboration between educational institutions and sustainability-focused agencies.

Conclusion

The workshop successfully achieved its intended objectives by integrating experiential learning with structured environmental education. It effectively sensitized students to the significance of renewable energy and sustainable living while equipping them with practical knowledge of solar technologies. The programme reinforced Mission LiFE values and contributed to the development of informed, skilled, and environmentally responsible future citizens. Overall, the initiative represents a meaningful step toward supporting India's long-term goals of sustainability, clean energy adoption, and climate resilience.





Event Name	1st International Article Writing Competition (IAWC) Awards Announcement Ceremony
Date	22nd January 2026
Venue	Online
Department	CRIO
Resource Person	NA
Number of Participants	20
SDGs Covered	SDG 4,8,7 and 17
Duration	45 minutes

About the Activity

The 1st International Article Writing Competition (IAWC) – Awards Announcement Ceremony was successfully organized to recognize and celebrate academic excellence, research creativity, and scholarly writing skills among participants from diverse academic and professional backgrounds. The competition aimed to promote high-quality research writing and provide a global platform for researchers, academicians, and students to showcase their analytical and scientific communication abilities. The event concluded with the announcement of 11 outstanding winners, who were selected based on originality, technical quality, research depth, and clarity of presentation. The winning articles were recognized across four prestigious Chitkara University journals, namely the Journal of Pharmaceutical Technology, Research and Management (JPTRM), Journal of Multidisciplinary Research in Healthcare (JMRH), Journal of Innovation and Engineering (JIE), and Journal of Technology Management for Growing Economies (JTMGE).

The ceremony highlighted the importance of research dissemination and encouraged participants to contribute towards knowledge advancement through impactful scientific writing. The event also served as a motivation for budding researchers to engage in scholarly activities and uphold high standards of academic integrity and innovation.

Objectives

- To encourage high-quality academic and research-oriented article writing among students, researchers, and academicians at an international level.



- To provide a global platform for showcasing original research, innovative ideas, and scholarly excellence across multidisciplinary domains.
- To promote awareness and engagement with reputed Chitkara University journals, including JPTRM, JMRH, JIE, and JTMGE.
- To recognize and reward outstanding contributions in research writing through a transparent and merit-based evaluation process.
- To foster a culture of academic integrity, critical thinking, and effective scientific communication.
- To motivate early-career researchers and students to actively participate in scholarly publishing and research dissemination.

Glimpse of the Event



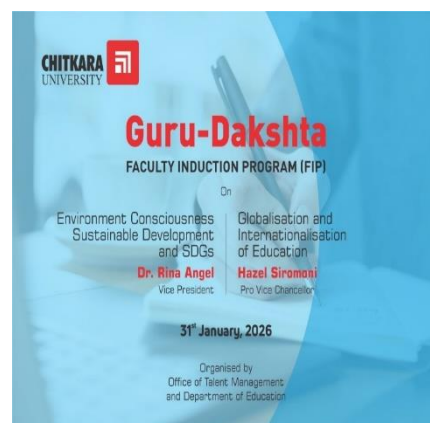
Event Name	Guru Dakshta (Session 5) Topic: i) Consciousness, Sustainability and SDGs ii) Globalization and Internationalization of Education
Date	31 Jan 2026
Venue	Pierre Hall, Le Corbusier Block
Department	OTM
Resource Person	i) Sqn Ldr (Dr) Rina Angel, VP, Infra Enhancement ii) Ms. Hazel Siromoni, Pro VC Strategic Initiatives
Number of Participants	48
SDGs Covered	SDG 7,6,11,13,15,4,17
Duration	4.0 hrs.

Objectives of the Session

i) To develop awareness on Environmental Consciousness and Sustainable Development Goals (SDG) among participants and promote critical evaluation of the status and future potential of India about SDG.

ii) To enable the participants to understand global linkages of the university and to handle matters related to student mobility internationally. **Learning Outcomes:** On completion of the module, the participants will be able to: -

3. Appreciate the role of Environmental Consciousness and SDG for a future society
4. To enable the faculty members to handle matters related to student mobility internationally.



Areas/themes

1. Environmental Consciousness
2. Sustainable development Goals
3. Globalisation and internationalisation of education.

Key Highlights

7. **Participation:** 48 participants attended the session.
8. **Exceptional Content:** The module provided an in-depth knowledge of the topic.
9. **Organizing Team:** The event was successfully coordinated by the office of Talent Management, and Dr. Rina Angel, Vice President, Infrastructure Enhancement and Dr. Hazel Siromoni, Pro Vice Chancellor, Strategic Initiatives



GREEN BHARAT – 2 WEEKS IMPACT CHALLENGE ACTIVITY REPORT FORMAT

Name of Institution: CHITKARA UNIVERSITY, PUNJAB
Affiliated University: CHITKARA UNIVERSITY, PUNJAB
District/State: PATIALA/ PUNJAB
Institution Official Email ID: ces@chitkara.edu.in

Principal Name: Sqn Ldr (Dr.) Rina Angel
Principal Email ID: rina.angel@chitkara.edu.in

Nodal Officer Name: Mr. Mohit Kumar
Nodal Officer Email: mohit.1491@chitkara.edu.in
Nodal Officer Mobile No.: 9103441979

Coordinator (1) Name: Dr. Pooja Mahajan
Coordinator (2) Name: Dr. Shivani Malhotra

Coordinator (3) Name: Dr. Deeksha Thakur

Coordinator (4) Name: Mr. Brij Kishore

Total Students Participated: 164
Duration of Challenge: 14 Days
Submission Date:

Introduction

The Green Bharat 14-Day Impact Challenge engaged students in sustainability activities including plantation, waste management awareness, energy conservation, water conservation, and environmental education to promote responsible environmental behavior.

Objectives of the Program

1. To create environmental awareness among students regarding sustainability and climate change.
2. To promote responsible waste management practices on campus.
3. To encourage water and energy conservation habits among students.
4. To engage students in practical sustainability initiatives through field visits and activities.
5. To promote community participation in environmental protection.



6. To develop innovative ideas for sustainable campus practices.

Summary of Activities Conducted

Sr. No.	Activity Name	Date	No. of Students	Key Outcome
1	Green Pledge	23 Feb 2026 & 12 March 2026	164	Students committed to adopting eco-friendly habits such as reducing waste and conserving resources. This created a sense of responsibility towards environmental protection. It also encouraged long-term behavioral change in daily life.
2	Waste Audit	27 Feb 2026 & 19 March 2026	159	Students learned to identify and segregate different types of waste effectively. This improved their understanding of waste management systems. It also promoted responsible disposal practices on campus
3	Plastic-Free Day	26 Feb 2026 & 20 March 2026	161	Students reduced the use of single-use plastics by adopting reusable alternatives. This activity raised awareness about plastic pollution. It also encouraged sustainable lifestyle choices.
4	STP Visit & Practical Learning	11 March 2026 & 17 March 2026	156	Students observed wastewater treatment processes. This provided practical exposure to environmental systems. It also helped them understand water management techniques.
5	Substation Visit	25 Feb 2026 & 16 March 2026	148	Students observed electricity distribution systems and identified energy wastage points. This improved



				their understanding of energy management. It also encouraged practical solutions for saving electricity.
6	Plantation & Biodiversity	13 March 2026	161	Students participated in plantation drives and learned about environmental benefits of plants. This strengthened their connection with nature. It also promoted biodiversity conservation on campus.
7	Cleanliness Drive	14 March 2026 & 18 March 2026	164	Students actively cleaned campus areas and maintained hygiene. This activity promoted teamwork and shared responsibility. It also improved the overall campus environment.
8	Medicinal Plant Identification & Documentation	16 March 2026	80	Students identified and documented medicinal plants along with their uses. This enhanced their knowledge of traditional medicine and biodiversity. It also improved their research and documentation skills.
9	Environmental Survey	21 March 2026	80	Students conducted surveys to identify local environmental issues. This improved their analytical and observation skills. It also helped them understand real-world environmental challenges.
10	E-Waste Awareness	25 March 2026	79	Students learned about harmful effects of electronic waste and proper disposal methods. They were encouraged to separate e-waste from regular waste. This activity helped in preventing environmental pollution caused by toxic materials.



11	Paper Recycling Plant Visit	18 March 2026 & 27 March 2026	164	Students observed how wastepaper is recycled into usable products. This increased awareness about resource conservation. It also encouraged recycling practices in daily life.
12	Organic Farm Visit	24 & 25 March 2026	84	Students learned about organic farming and sustainable agriculture practices. This enhanced their understanding of eco-friendly food production. It also encouraged sustainable lifestyle choices.
13	Awareness Rally, Quiz & Poster Presentation	21 March 2026 & 22 March 2026	164	Students participated in rallies and poster making on environmental topics. This improved engagement and knowledge dissemination. It also helped in spreading awareness among a larger audience.
14	Session on Rainwater Harvesting	23 March 2026	84	The session on Rainwater Harvesting provided students with practical knowledge about the importance of conserving water and utilizing natural resources efficiently. They were guided on how rainwater can be collected, stored, and reused at homes or workplaces through simple and cost-effective methods.
15	Green Innovation Ideas	3 April 2026	164	Students proposed innovative solutions to environmental problems. This activity enhanced creativity and problem-solving skills. It also encouraged students to think about sustainable development.

Detailed Activity Report

The Green Bharat 14-Day Impact Challenge was organized at Chitkara University to encourage students to actively participate in sustainability initiatives and develop environmentally responsible behaviour.

Green Pledge

The Green Pledge initiative marked the beginning of the sustainability drive, wherein students committed to adopting eco-friendly practices in their daily lives. They pledged to reduce waste generation, conserve natural resources, and promote sustainable living. This activity instilled a strong sense of environmental responsibility and encouraged long-term behavioural transformation among students.

Waste Audit

The Waste Audit activity provided students with practical exposure to waste identification and segregation. A detailed session was conducted by **Dr. Pooja Mahajan**, who elaborated on types of waste, segregation techniques, color-coded waste bins, and the principles of the **6Rs (Refuse, Reduce, Reuse, Recycle, Recover, Redesign)**. Students actively participated in analysing campus waste, which enhanced their understanding of waste management systems and promoted responsible disposal practices.

Plastic-Free Day

Plastic-Free Day was observed to emphasize the reduction of single-use plastics and promote sustainable alternatives. A special session titled **“Rethink, Reduce, Recycle Plastic & Circular Economy”** was conducted by experts from the Indian Plastics Institute (IPI), including **Dr. Sanjeev Gupta (Honorary Secretary)** and **Dr. Amit Chawla (Chapter President)**. Their insights helped students understand the environmental impact of plastic and the importance of circular economy practices.

Students actively engaged by using cloth vending machines and switching to reusable alternatives such as cloth bags and metal bottles. The activity significantly raised awareness about plastic pollution and encouraged environmentally responsible lifestyle choices.

STP Visit & Practical Learning

Students visited the Sewage Treatment Plant (STP) to observe wastewater treatment processes and understand the functioning of environmental management systems. This hands-on experience provided valuable insights into water conservation and treatment techniques.

Additionally, a session on **“Catch the Rain: Rainwater Harvesting Awareness”** was conducted by **Dr. Jyotsna Kaushal**, where students learned about groundwater recharge methods and practical techniques for constructing rainwater harvesting systems. The combined exposure strengthened their understanding of sustainable water management practices.

Substation Visit

During the substation visit, students observed electricity distribution systems and identified areas of energy wastage. They were also introduced to solar energy solutions used on campus, enhancing their understanding of energy efficiency and conservation. The session was conducted by **Mr. Kulbir Singh**, Superintending Engineer.

The visit also provided practical insights into how renewable energy can be integrated into existing infrastructure. Students developed a better appreciation of real-time energy management and the importance of adopting sustainable practices. This experience encouraged them to think critically about energy use in their daily lives.

Plantation & Biodiversity

Students actively participated in plantation drives and gained knowledge about the ecological and environmental benefits of trees and plants. They were guided on how vegetation contributes to biodiversity conservation, climate regulation, and ecological balance. This activity strengthened their connection with nature and promoted environmental stewardship.

Cleanliness Drive

The Cleanliness Drive engaged students in maintaining hygiene and cleanliness both on campus and in surrounding areas. Activities included campus cleaning and lake cleanliness drives, as well as initiatives in students’ local communities. This fostered teamwork, discipline, and a shared sense of responsibility while contributing to a cleaner and healthier environment.

Medicinal Plant Identification & Documentation



Students participated in identifying medicinal plants and documenting their uses. This activity enhanced their understanding of traditional medicine and biodiversity. It also improved their research, observation, and documentation skills, encouraging a deeper appreciation for natural resources.

Environmental Survey

Students conducted environmental surveys to identify local environmental issues and challenges. This activity enhanced their analytical and observational skills while providing practical exposure to real-world environmental concerns. It also encouraged critical thinking and problem-solving abilities.

E-Waste Awareness

An awareness session on electronic waste management was conducted by **Mr. Pawan Kumar Gupta**, who shared his expertise on the harmful effects of e-waste and proper disposal techniques. Students learned about recycling, reusing, and safe disposal of electronic waste. This activity emphasized the importance of segregating e-waste and reducing environmental pollution caused by hazardous materials.

Paper Recycling Plant Visit

Students visited a paper recycling plant to understand the process of converting wastepaper into reusable products. **Mr. Sanjeev Bhardwaj** provided detailed insights into the recycling process. Students also observed various products made from recycled paper, such as notepads, file covers, and sustainable trophies. This visit reinforced the importance of recycling and resource conservation.

Organic Farm Visit

The Organic Farm Visit provided students with exposure to sustainable agricultural practices and eco-friendly food production methods. They learned about initiatives such as composting, biogas plants, and organic farming techniques, enhancing their understanding of environmental sustainability. The session was conducted by **Mr. Hamid Raza**, Senior Horticulturist.

Awareness Rally, Online Quiz & Poster Presentation

Students actively participated in awareness rallies and poster presentations on environmental themes, helping spread awareness within the community. Additionally, an online quiz competition was conducted to assess and enhance students' knowledge of environmental issues. These activities promoted creativity, engagement, and knowledge dissemination.

Green Innovation Ideas

In this activity, students presented innovative solutions to environmental challenges. They showcased ideas developed during the 14-day activity series and shared key learnings and outcomes. This initiative fostered creativity, critical thinking, and problem-solving skills while encouraging students to contribute actively to sustainable development.

Measurable Impact

Total Trees/Plants Planted: **85**

Plastic Usage Reduced (Approx.): **10-12 kgs**

Cloth Bags Distributed: **164**

E-Waste Collected: **1.5 kg**

Water Leakage Points Identified: **2**

Students Using Sustainable Transport: **76**

Community Members Reached: **180+**

Green Innovation Highlights

1. Students proposed innovative and practical solutions to address real-world environmental challenges such as waste management, energy conservation, and water sustainability.
2. Several ideas focused on promoting a **circular economy**, including recycling models, reuse strategies, and sustainable product design.
3. Innovative concepts like **smart waste segregation systems**, eco-friendly alternatives to plastics, and low-cost water conservation techniques were presented.
4. Students integrated technology with sustainability by suggesting solutions such as **IoT-based energy monitoring** and efficient resource management systems.
5. The activity encouraged **interdisciplinary thinking**, combining environmental science with engineering, technology, and social awareness.
6. Students showcased creativity through presentations demonstrating their problem-solving and analytical skills.
7. The initiative fostered a spirit of innovation and responsibility, motivating students to actively contribute toward sustainable development and green practices.

Proposed Long-Term Green Initiatives

1. **Expansion of Campus Tree Plantation Programs:**
Increasing plantation drives will enhance green cover and improve air quality on campus, while also supporting biodiversity conservation. It will contribute to creating a healthier and more sustainable ecosystem.
2. **Establishment of a Zero-Waste Campus Initiative:**
Implementing a zero-waste system will promote waste reduction, segregation, and recycling practices across campus. This will minimize landfill waste and encourage responsible consumption habits.
3. **Installation of Additional Rainwater Harvesting Systems:**
Expanding rainwater harvesting infrastructure will help conserve water and recharge groundwater levels. It will also ensure efficient and sustainable water management on campus.
4. **Expansion of Composting and Organic Waste Management Units:**
Enhancing composting facilities will enable effective conversion of organic waste into nutrient-rich manure. This will reduce waste disposal issues and support sustainable landscaping practices.
5. **Promotion of Sustainable Transportation such as Cycling:**
Encouraging cycling and other eco-friendly transport options will reduce carbon emissions and traffic congestion. It will also promote a healthier and more active lifestyle among students and staff.
6. **Regular Sustainability Awareness Workshops and Campaigns:**
Conducting regular awareness programs will educate students about environmental challenges and sustainable solutions. This will foster long-term behavioural change and active participation.
7. **Integration of Sustainability Activities into Student Learning Programs:**
Incorporating sustainability into academic and co-curricular activities will enhance experiential learning. It will equip students with the knowledge and skills to address real-world environmental challenges effectively.

Student Testimonials

<https://drive.google.com/drive/folders/14DwYFieVbdFvhp5i0W0gBxCo3DW4ICY5?usp=sharing>

Institutional Outcomes

1. Enhanced environmental awareness and responsibility among students and staff, leading to the adoption of sustainable practices in daily life.

2. Strengthened integration of theoretical knowledge with practical learning through field visits, surveys, and hands-on activities.
3. Improved campus sustainability through initiatives such as waste management, energy conservation, and water management practices.
4. Increased student engagement and participation in environmental activities, fostering teamwork, leadership, and problem-solving skills.
5. Development of innovation and critical thinking through green initiatives and solution-oriented projects.
6. Contribution towards achieving institutional sustainability goals and alignment with national and global frameworks such as SDGs.

Conclusion

The Green Bharat 14-Day Impact Challenge successfully engaged students in a wide range of practical environmental activities, fostering sustainability awareness and responsible behaviour. The program not only enhanced students' knowledge and skills but also encouraged active participation in environmental protection and the adoption of sustainable practices across the campus, contributing to long-term ecological responsibility.

It also created a deeper understanding of environmental challenges and the importance of sustainable living among students. The initiative strengthened awareness about resource conservation, waste management, and climate action, inspiring students to become proactive ambassadors of sustainability in their communities

ANNEXURE

Photographs (Minimum 5 – Maximum 10) s













Verified by:

Imahajaw

Coordinator (1)

Shivani

Coordinator (2)

Koti

Coordinator (3)

Head of the Institution

Sign and Stamp

Arsh



Event Name	SHAPE 2026 – International Conference
Date	26-28 th February, 2026
Venue	Chitkara University, Rajpura, Punjab
Department	Chitkara School of Planning and Architecture, Chitkara University, Punjab
Event Curators	Council of Architecture, in collaboration with Chitkara School of Planning and Architecture
Event Coordinator	CSPA Team
Number of Participants	150+ National and International Delegates
SDGs Covered	3, 4, 6, 7, 9, 10, 11, 12, 13, 15, 17
Duration	3 days

About the Activity

SHAPE 2026 was a three-day international conference centered on the theme of Sustainable Habitats and Architecture for People and the Earth, aligning closely with the United Nations Sustainable Development Goals. The conference brought together global experts, academicians, researchers, and students to deliberate on contemporary challenges in architecture and urban development. It featured keynote lectures, plenary sessions, panel discussions, and thematic paper presentations addressing sustainability, climate resilience, and inclusive urbanism. The event also included pre-conference workshops and experiential learning activities to enhance student engagement. Participants gained insights into interdisciplinary approaches to design, policy, and environmental stewardship. The conference served as a vibrant platform for knowledge exchange, innovation, and collaboration.



Event Objectives

1. To promote sustainable architectural and urban practices
2. To facilitate global knowledge exchange.

3. To address climate and environmental challenges.

Key Highlights

1. International keynote lectures.
2. SDG-focused research presentations.
3. Panel discussions on sustainability.

Event Outcomes

1. Strengthened global collaboration.
2. Enhanced knowledge on sustainability.
3. Encouraged interdisciplinary research.



Event Details	
Event Type	Expert Talk
Topic	Expert Talk On “Electric Vehicle Challenges and Future Of E-Mobility
Date	2026-03-12 To 2026-03-12
Mode	Offline
Organizer Name	Dr Rajesh Narota
Resource Person	Mr. Sushil Reddy,
No. Of Participants	52
SDG No	SDG 7: Affordable and Clean Energy, SDG 13: Climate Action
University Charter	Let’s Educate Our Students for Brilliant Futures, Let’s Inculcate Team Spirit and Camaraderie Among Our Students, Let’s Prepare Our Students for Industry

OBJECTIVE

- To introduce students to fundamentals of electric vehicle technology
- To highlight real-world challenges of EV adoption in India
- To promote awareness about sustainable mobility solutions
- To provide practical exposure through interactive learning sessions
- To motivate students towards careers in EV and sustainability sectors

DESCRIPTION

The Department of Mechanical Engineering CUIET-AE successfully organized an expert talk on “Electric Vehicle Challenges and Future of E-Mobility” by Mr. Sushil Reddy, a renowned EV expert and sustainability advocate. The session was conducted for the students of 4th semester Mechanical and Automobile Engineering with the objective of enhancing their understanding of emerging electric vehicle technologies and real-world challenges. Mr. Reddy began the session by explaining the fundamentals of electric vehicles, including their working principles, key components such as batteries, motors, and controllers, and differences between conventional and electric vehicles. He provided valuable insights into the importance of sustainable mobility and how EVs play a crucial role in reducing carbon emissions and dependence on fossil fuels. The lecture further focused on the challenges faced by electric



vehicles in India, such as limited charging infrastructure, high initial cost, battery performance issues, and range anxiety. He also discussed policy-level challenges and the need for innovation in energy storage and charging solutions. A major highlight of the session was the interactive hands-on segment, where students actively participated and engaged with practical aspects of EV technology. Mr. Reddy shared his experiences from “The SunPedal Ride” initiative, an outreach project aimed at promoting sustainability through long-distance journeys on zero-emission vehicles. He elaborated on his endurance journeys and the real-world difficulties encountered during long EV travel, providing students with a practical perspective beyond textbooks. Mr. Reddy holds an MSc in Sustainability and Social Innovation from HEC Paris and is an IIT Bombay alumnus. His achievements include recognition in the Guinness Book of World Records for the longest electric bicycle journey and mention in the India Book of Records for endurance electric car travel. The session concluded with an engaging question-and-answer segment, where students clarified their doubts and gained deeper insights into EV technology and career opportunities in the automotive and sustainability sectors.

OUTCOMES

- Students gained clear understanding of EV fundamentals and components
- Enhanced awareness of challenges in EV implementation in India
- Improved practical knowledge through hands-on interaction
- Increased interest in sustainable and green technologies
- Students inspired to explore careers in EV and automotive sector





Event Details	
Event Type	Environment Or Green Initiative
Topic	One Week Sustainability Awareness Activity
Date	2026-03-16 To 2026-03-22
Mode	Offline
Venue	University Campus (Chitkara University, Rajpura, Punjab)
Organizer Name	Chitkara College Of Hospitality Management Collaboration with Centre of Excellence for Sustainability
No. Of Participants	98
SDG No	SDG 6: Clean Water and Sanitation, SDG 7: Affordable and Clean Energy, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 15: Life on Land
Po Number(S)	Po2, Po4, Po6, Po9, Po12
University Charter	Let's Educate Our Students for Brilliant Futures, Let's Prepare Our Students for Industry, Let's Foster Civic Engagement in Our Students, Let's Install Discipline, Integrity and Honesty in Our Students, Let's Encourage Our Students to Think Out of The Box, Let's Infuse Leadership Skills in Our Students

OBJECTIVE

1. To promote environmental awareness through practical daily sustainability actions.
2. To encourage responsible waste management and resource conservation habits.
3. To develop eco-friendly lifestyle practices among students.
4. To enhance understanding of sustainability through experiential learning.
5. To inspire community engagement and spread awareness on sustainable living.



DESCRIPTION

The “One Week Sustainability Awareness Activity” organized by Chitkara University under the Sustainability Awareness Initiative 2026 is a thoughtfully designed experiential learning program aimed at fostering environmental responsibility among students. Conducted over seven days, from 16th March to 22nd March 2026, this individual activity encourages participants to adopt practical and impactful sustainable practices within their homes, hostels, or neighborhoods. The initiative bridges the gap between theoretical understanding and real-life application, enabling students to become active contributors to environmental conservation. The activity is structured as a 7-day challenge, with each day focusing on a specific aspect of sustainability. It begins with a Waste Audit and Segregation exercise, helping students understand waste generation and proper disposal methods. This is followed by planting a sapling or nurturing a kitchen garden, promoting green living and responsibility towards nature. Water conservation actions on Day 3 instill the importance of preserving this vital resource, while energy-saving practices encourage students to adopt habits that reduce electricity consumption. Further, the Plastic-Free Day Challenge sensitizes participants about the harmful effects of plastic and motivates them to seek eco-friendly alternatives. The Sustainable Food Practice activity highlights mindful consumption, reduction of food waste, and preference for local and seasonal produce. On the final day, students extend their learning by creating awareness among at least three individuals, thereby multiplying the impact of the initiative. The program also emphasizes proper documentation and reflection, requiring students to submit a structured report including an introduction, daily activities with photographic or video evidence, and an overall reflection. This ensures not only participation but also critical thinking and self-evaluation. Overall, this initiative plays a significant role in shaping environmentally conscious individuals. By integrating simple yet effective sustainability practices into daily life, students develop a sense of accountability towards the environment. Such initiatives are crucial in building a sustainable future, as they empower young minds to take small steps that collectively lead to significant positive change.

OUTCOMES

- Students adopt sustainable habits in daily life.
- 2. Improved awareness of waste management and resource conservation.
- 3. Enhanced practical understanding of environmental sustainability.
- 4. Increased use of eco-friendly and energy-efficient practices.
- 5. Positive impact created through community awareness and participation.





Day 2: plant based action

Event Details	
Event Type	Expert Talk
Topic	Greener Kitchen Better Future - Carbon Footprint Awareness in Culinary Kitchens
Date	2026-03-18 To 2026-03-18
Mode	Offline
Venue	Lh-11 (Chitkara University, Rajpura)
Organizer Name	Chitkara College Of Hospitality Management
Resource Person	Dr. Pooja Mahajan, Associate Professor
No. Of Participants	52
SDG No	SDG 1: No Poverty, SDG 2: Zero Hunger, SDG 3: Good Health and Well-Being, SDG 4: Quality Education, SDG 5: Gender Equality, SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production
Po Number(S)	Po1, Po2, Po3, Po4, Po5, Po8, Po9, Po11, Po12
University Charter	Let's Prepare Our Students for Industry, Let's Foster Civic Engagement in Our Students, Let's Educate Our Students to Become Globally Competitive, Let's Encourage Our Students to Think Out of The Box, Let's Infuse Leadership Skills in Our Students

OBJECTIVE

1. To create awareness about carbon footprint in culinary kitchens and its environmental impact.
2. To introduce students to sustainable and eco-friendly kitchen practices.
3. To enhance knowledge of energy efficiency, waste management, and resource conservation.
4. To encourage innovative thinking for implementing green practices in hospitality operations.
5. To prepare students for industry expectations related to sustainability and responsible kitchen management.

DESCRIPTION

The event titled “Greener Kitchen, Better Future: Carbon Footprint Awareness in Culinary Kitchens” was successfully organized by the Chitkara College of Hospitality Management under the aegis of the Institution’s Innovation Council. The session was conducted on 18th March 2026 from 2:30 PM to 4:00 PM at LH-11, Escoffier Block. The resource person for the event was Dr. Pooja Mahajan, Associate Professor, who shared her expertise on sustainable practices in culinary operations. The primary objective of the session was to create awareness among students about the environmental impact of kitchen operations and the importance of reducing carbon footprints in the hospitality industry. Dr. Mahajan elaborated on how energy consumption, food wastage, water usage, and sourcing practices contribute significantly to environmental degradation. She emphasized the need for adopting eco-friendly techniques such as efficient energy use, waste segregation, sustainable sourcing, and minimizing food wastage. The session was highly interactive, encouraging students to reflect on their daily culinary practices and explore innovative solutions to make kitchens more sustainable. Practical examples and case studies were discussed, enabling students to understand real-world applications of green kitchen concepts. The speaker also highlighted global trends and industry expectations, preparing students for responsible professional practices. Overall, the event proved to be insightful and impactful, enhancing students’ understanding of sustainability in culinary arts. It motivated participants to adopt environmentally conscious practices in their future careers and contribute positively towards building a greener hospitality industry.



OUTCOMES

1. Developed awareness of carbon footprint and sustainability in culinary operations.
2. Gained knowledge of eco-friendly kitchen practices and waste reduction techniques.
3. Improved ability to apply sustainable solutions in real-world hospitality scenarios.
4. Understood global trends and industry expectations in sustainable hospitality.
5. Adopted a responsible and ethical approach towards environmental conservation in kitchens.



Event Details	
Event Type	
Topic	Debate Competition on Geo-Political Dynamics-Ii
Date	2026-03-25 To 2026-03-25
Mode	Offline
Organizer Name	Faculty Of Economics
No. Of Participants	80
SDG No	SDG 4: Quality Education, SDG 7: Affordable and Clean Energy
Po Number(S)	Po6, Po8
University Charter	Let's Empower Our Students with Great Communication Skills, Let's Inculcate Team Spirit and Camaraderie Among Our Students

OBJECTIVE

1. To encourage students to critically analyze the concept of green growth in the context of emerging economies.
2. To develop an understanding of the impact of geo-political dynamics on economic and environmental policies.
3. To enhance students' debating, communication, and presentation skills.
4. To promote analytical and logical thinking on contemporary global issues.
5. To provide a platform for students to express diverse viewpoints and engage in healthy academic discussions.

DESCRIPTION

The Faculty of Economics, Chitkara Business School, Chitkara University, Punjab, organized a Debate Competition on Geo-Political Dynamics on 25th March 2026 between Trail Blazers (Batch 2023) Vs the Apex Thinkers (Batch 2025). The theme of the debate, "Is Green Growth Realistic for Emerging Economies Amid Geo-Political Disorder?", focused on a highly relevant and contemporary global issue. The event brought together enthusiastic student participants who presented well-researched arguments both in favor of and against the motion. The competition served as an engaging academic platform where students examined the complex relationship between economic growth, environmental sustainability, and global

political uncertainties. The event witnessed active participation and created an intellectually stimulating environment, encouraging meaningful discussions and exchange of ideas.

OUTCOMES

1. Students developed a deeper understanding of green growth and sustainability challenges in emerging economies.
2. Enhanced awareness of the role of geo-political factors in shaping economic and environmental policies.
3. Improvement in public speaking, argumentation, and confidence-building skills among participants.
4. Promotion of active student engagement in current global economic issues.





Event Details	
Event Type	Industry Visit
Topic	Industrial Visit-Peda and Hareda
Date	2026-04-17 To 2026-04-17
Mode	Offline
Organizer Name	Niharika Gupta
Resource Person	Balkar Singh Sidhu, Professor of Practice
No. Of Participants	37
SDG No	SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation and Infrastructure, SDG 11: Sustainable Cities and Communities
Po Number(S)	Po1, Po3, Po2, Po4, Po6, Po5
University Charter	Let's Inculcate Team Spirit and Camaraderie Among Our Students, Let's Prepare Our Students for Industry, Let's Foster Civic Engagement in Our Students, Let's Install Discipline, Integrity and Honesty in Our Students, Let's Encourage Our Students to Think Out of The Box

OBJECTIVE

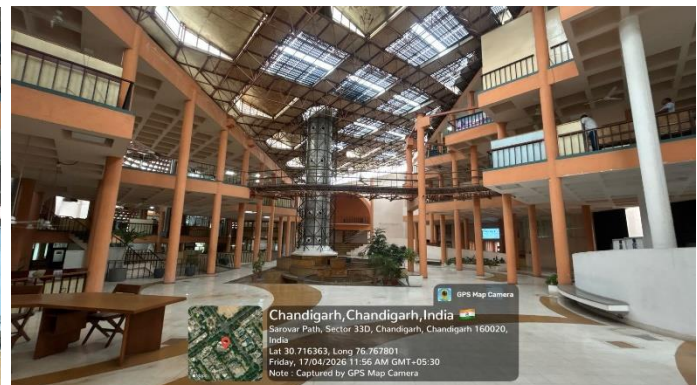
- 1.To understand the concept and practical implementation of green building design and sustainable construction practices at the Punjab Energy Development Agency (PEDA) and Haryana Renewable Energy Development Agency (HAREDA) buildings.
- 2.To study the use of renewable energy technologies such as solar power systems and energy-efficient building components.
- 3.To observe and learn about rainwater harvesting systems and water conservation techniques implemented in real-life projects.
- 4.To gain practical exposure to integrated building management systems and understand how energy efficiency, water conservation, and sustainable technologies are monitored and maintained in real-time at the Punjab Energy Development Agency (PEDA) and Haryana Renewable Energy Development Agency (HAREDA) buildings.

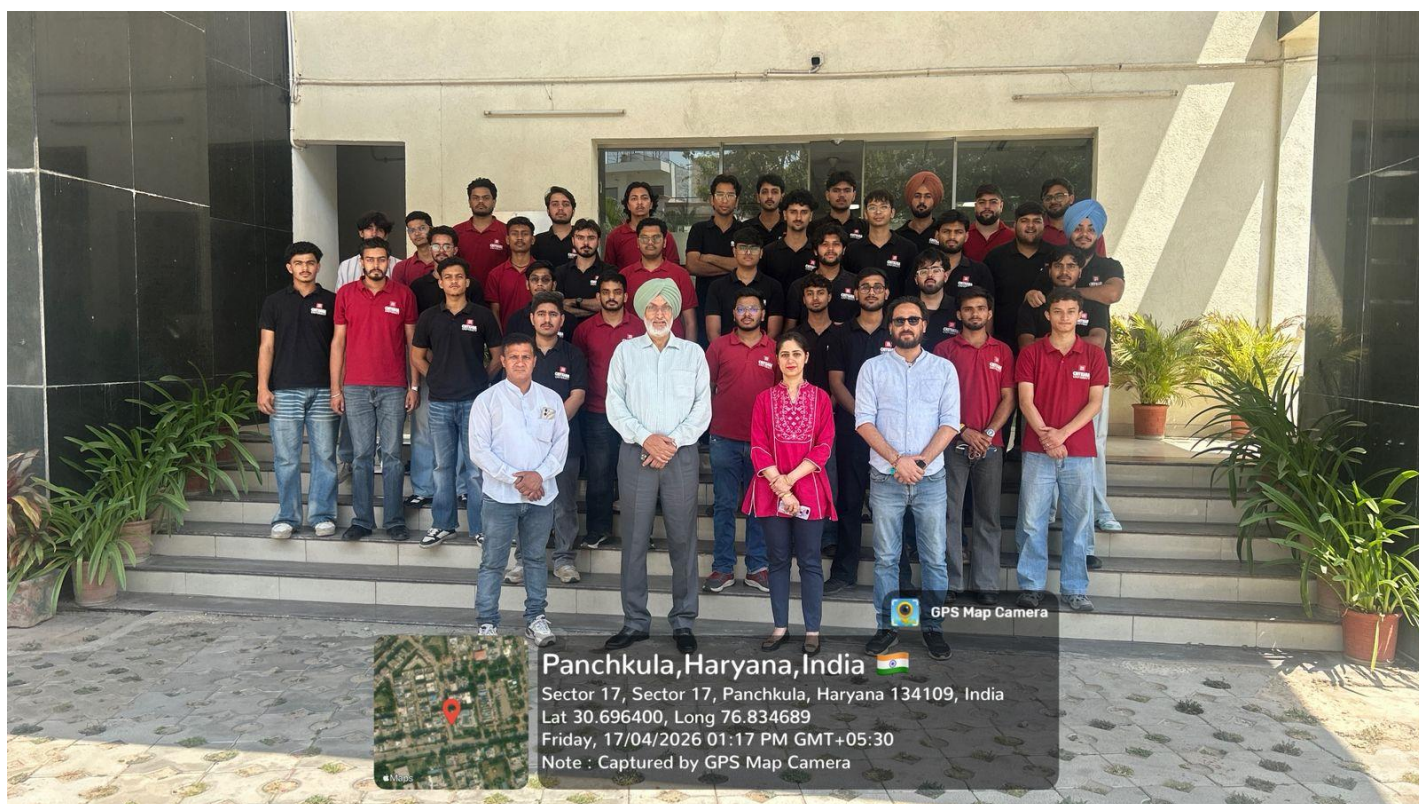
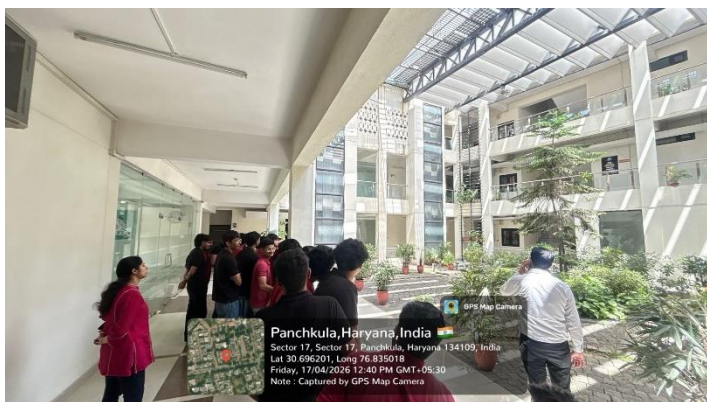
DESCRIPTION

The Punjab Energy Development Agency (PEDA) and Haryana Renewable Energy Development Agency (HAREDA) buildings are excellent examples of sustainable and energy-efficient infrastructure. Designed as green buildings, they incorporate features like proper orientation, natural lighting, and ventilation to reduce energy demand. The sites utilize solar energy systems, energy-efficient lighting, and eco-friendly construction materials. They also demonstrate effective rainwater harvesting systems, including rooftop collection and groundwater recharge techniques. These buildings serve as practical models for integrating renewable energy and water conservation in modern civil engineering practices, promoting environmentally responsible development.

OUTCOMES

1. Students developed a clear understanding of green building concepts and their practical application at the Punjab Energy Development Agency (PEDA) and Haryana Renewable Energy Development Agency (HAREDA) buildings.
2. Students gained knowledge about renewable energy technologies, especially the use of solar energy systems in real projects.
3. Students learned about rainwater harvesting techniques, including collection, filtration, and groundwater recharge methods.
4. Students enhanced their awareness of sustainable construction practices and the importance of energy and water conservation in civil engineering design.





Event Details	
Event Type	NSS Activity
Event Name	Tree Plantation Drive on World Environment Day
Topic/Theme	Inspired by Nature. For Climate. For Our Future
Date	5 th June, 2026
Mode	Offline
Venue	Yellow Point Farm
Organizer Name	Ms. Preetika (Nursing Tutor), Ms. Reepika (Assistant Professor)
No. of Participants	08
Number of impacted people	-
SDG No.	SDG 6: Clean Water and Sanitation, SDG 7: Affordable and Clean Energy, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, SDG 14: Life Below Water, SDG 15: Life on Land
PO	PO3, PO5, PO9, PO12
University Charter	Let's Prepare our students for the industry, Let's inculcate team spirit and camaraderie among our students, Let's Educate our students for brilliant futures, Let's encourage our students to think out of the box.

Objectives

1. To promote awareness about the importance of trees in maintaining ecological balance.
2. To encourage active participation of students and community in environmental conservation.
3. To reduce carbon footprint by increasing green cover through plantation drives.
4. To instill a sense of responsibility towards sustainable living and resource protection.
5. To support global efforts aligned with SDGs for climate action and biodiversity preservation.

On **5th June 2026**, a **Tree Plantation Drive** was organized on **World Environment Day** at the campus of **Chitkara University, Punjab**, by the students of **B.Sc. Nursing 2nd Semester, Department of Nursing, Chitkara School of Health Sciences**, in collaboration with the **National Service Scheme (NSS)**. The celebration aimed to emphasize the importance of

environmental conservation and sustainable living, while fostering collective responsibility in protecting natural resources, in alignment with the global theme of World Environment Day.

The program began with a brief introduction highlighting the significance of World Environment Day and the urgent need to address environmental challenges such as deforestation, climate change, and biodiversity loss. Faculty members and NSS coordinators motivated students to actively participate in the plantation activity as a step towards creating a greener and healthier campus environment.

The central activity of the day was the **plantation of saplings within the university premises**, symbolizing a commitment to restoring ecological balance and reducing carbon emissions. Students, guided by faculty and NSS volunteers, enthusiastically planted trees in designated areas of the campus. Proper instructions regarding care and maintenance of the saplings were shared to ensure their healthy growth and long-term sustainability.

The active involvement and enthusiasm of the nursing students, supported by NSS collaboration, were highly appreciated by faculty and peers. The plantation drives not only enhanced the beauty of the campus but also instilled a sense of responsibility among students towards environmental stewardship. This initiative served as a meaningful platform for practical engagement in sustainability, allowing students to contribute directly to ecological restoration and global efforts for climate action. It reinforced the message that small collective actions, like planting trees, can lead to significant positive impacts on the environment.

Outcomes

1. Enhanced greenery and improved air quality in the local environment.
2. Increased community engagement and ownership in environmental initiatives.
3. Strengthened awareness about climate change and sustainable practices.
4. Development of eco-friendly habits among participants, fostering long-term impact.
5. Contribution to national and global environmental goals through collective action.

