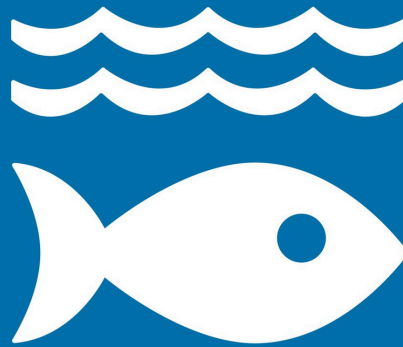


**14** LIFE  
BELOW WATER



**Jul 2023 - June 2024**

At Chitkara University, Sustainable Development Goal 14 (SDG 14) – **Life Below Water** – focuses on the protection and sustainable management of our oceans, seas, and marine resources. Through diverse events, workshops, and competitions, the university aims to raise awareness about marine conservation, pollution reduction, and the impact of climate change on aquatic ecosystems. Engaging students in creative and educational activities, Chitkara University fosters a culture of environmental responsibility, encouraging sustainable actions that contribute to the global goal of preserving life below water for future generations.

**Total Participants: 374**

**Key Initiatives:**

- 1. Publications: - 9**
- 2. Courses mapped: - 31**
- 3. "A Moment for Our Motherland" – Calligraphy Event:** Organized by the Department of Communication Design, this event celebrated World Calligraphy Day by promoting climate change awareness through calligraphy. Students created art focusing on sustainability, including messages on ocean pollution and SDG 14.
- 4. "Fasprint" – National Student Fashion Competition:** The Fashion Design Department held a competition focusing on sustainable themes, including "Life Below Water." Students crafted garments reflecting the importance of ocean conservation, highlighting issues like pollution and climate impact on marine life.
- 5. Environmental Protection Practices Session:** This workshop by CUSMS cadets focused on marine pollution. Students learned about garbage management on ships, sewage treatment, and freshwater generation, reinforcing SDG 14's emphasis on protecting marine environments.
- 6. National Energy Conservation Day:** Hosted online by Chitkara College of Education, this event promoted low-carbon pathways and energy conservation, indirectly supporting SDG 14 by advocating for reduced pollution and sustainable practices.
- 7. Debate on Marine Pollution Mitigation Innovations:** Students debated the role of recent innovations in reducing marine pollution. Topics included waste management and sustainable fishing practices stressing SDG 14's focus on ocean health.

- 8. Poster-Making Competition for Earth Day:** Organized by CUSMS, this event had students create posters promoting environmental sustainability, including SDG 14 themes on marine conservation. The competition encouraged innovative visual messaging on climate and biodiversity issues.
- 9. Exhibition: Chitkara Mandi:** Held at VR Punjab, Mohali, this event raised funds for NGOs while highlighting SDG 14. Students presented sustainable products and performed flash mobs to raise awareness of ocean preservation and responsible marine resource management.

These activities collectively emphasize environmental education, sustainable practices, and ocean conservation, contributing to the university's efforts to promote SDG 14 (Life Below Water).

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Topic	A Moment for our Motherland - Innovative Ways of Calligraphy
Date	16-08-2023
Venue	Chitkara Design School
Organizer	Department of Communication Design, Chitkara Design School
Resource Person	Gagandeep Singh, Independent Artist
No. of Participants	40
SDG No.	4,13,14 & 15
Duration	1 Day

### About the Activity: -

Department of Communication Design, Chitkara Design School is Celebrating World Calligraphy Day 2023 on theme "A Moment for Our Motherland" Innovative ways of Calligraphy, by organizing a calligraphy competition and workshop on 16th of August 2023 from 10:00 Am to 4:00PM at Pulitzer Hall at Picasso Building, Chitkara University, Punjab.

The event highlights the issues to raise awareness about the urgency of Climate Change and Harmful effects on Mother land.



Beginners to seasoned artists, everyone is welcome to partake in this momentous celebration of art and sustainability. To inspire a world of positive change with their creative strokes. This event was organized to highlight the Innovations in the world of Calligraphy.

The next Day started with the Judgment of the calligraphy competition and felicitation ceremony. Guest of honor of this event was Professional Calligrapher Gagandeep Singh. He was awarded with the *\*AMIT KHARSANI AWARD\** 2023 for his contribution in the field of teaching Calligraphy. Post this a 3-hour Calligraphy painting workshop was also organized. During the workshop Mr. Gagan spoke about the innovations in the field of Calligraphy and gave a demo to students. Students also tried their hands on the wall painting using Calligraphy tools. Calligraphy is a beautiful art form that can be used to raise awareness about important issues such as ocean pollution. By using innovative techniques and styles calligraphers can create visually stunning pieces that highlight the importance of protecting our coastlines and aquatic life. Through their work they can inspire others to take action and make a difference in preserving our oceans for future generations. With the power of calligraphy, we can give a voice to our motherland and bring attention to the urgent need to address SDG 14 - Life Below Water.



## Competition

Event Name	FASPRINT
Date	23 <sup>rd</sup> , 24 <sup>th</sup> & 25 <sup>th</sup> August 2023
Venue	Fashion Studio, Picasso Block, 5 <sup>th</sup> Floor
Organizer	Department of Fashion Design, Chitkara Design School
Resource Person	Mr. Deepak Saroha and Mr. Vinay Sharma
Number of Participants	50
SDGs Covered	4,12,14,15,17
Duration	3 Days

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

Department of Fashion Design, Chitkara Design School organized a National Level Student Competition with the name Fasprint. This Competition was open for students across the country. Students participated in the teams and created one outfit in 3 days on the selected theme and presented it in front of the jury in the finale. The themes for the competition were “Gender Equality; Responsible consumption and production; Life below Water; Life on land.” Each and every theme was selected by keeping sustainability in mind. They made outfits depicting SDG goal 14 which focuses on life below water aiming to protect and sustainably use the oceans, seas and marine resources. They emphasized that it is important to take care of our oceans because they provide us with food, regulate the climate and are home to a diverse range of marine life. By working together to reduce pollution, overfishing and the impacts of climate change we can ensure that our oceans remain healthy for future generations. It is crucial that we all play a part in preserving the health of our oceans as they are vital for the overall well-being of our planet. “Fasprint” is an innovation challenge presented by the Department of Fashion Design Chitkara Design School, Chitkara University, for college/University students. This exciting interdisciplinary design competition aims to explore their creativity and design a garment from found objects (Nontoxic trash, old clothes/furniture, packaging etc).

**Glimpse of the Event: -**



**CHITKARA** UNIVERSITY  **CHITKARA** DESIGN SCHOOL 

**CALL OF NATIONAL LEVEL STUDENT COMPETITION**

# FASPRINT

An Innovation, Start-up and Entrepreneurship initiative by  
Chitkara Design School

**THEMES BASED ON SUSTAINABLE DEVELOPMENT GOAL**

-   
GENDER EQUALITY
-   
RESPONSIBLE CONSUMPTION AND PRODUCTION
-   
LIFE BELOW WATER
-   
LIFE ON LAND

SCAN FOR DETAILS   Last day for registration  
18TH AUGUST, 2023  ATTRACTIVE PRIZES  
TO BE WON

ORGANISED BY DEPARTMENT OF FASHION DESIGN

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD initiative)

GIFTING PARTNER **lifestyle**







Event	A Session on Environmental Protection Practices		
Date/Time	27-10-2023	Mode:	Offline
Location	Tesla Block, Chitkara University Punjab		
Activity In-Charge	Mr. Brij Kishore		
No. of Participants:	21 Cadets		
Resource Person (if any)	--		
SDGs	4 – Quality Education, 6 – Clean Water and sanitation, 13- Climate Action, 14 – Life below water, 15 - Life of Land, 17 - Partnerships for the Goals		

**BRIEF DESCRIPTION:**

**SESSION ON MARINE POLLUTION ON 27<sup>TH</sup> OCT 2023**

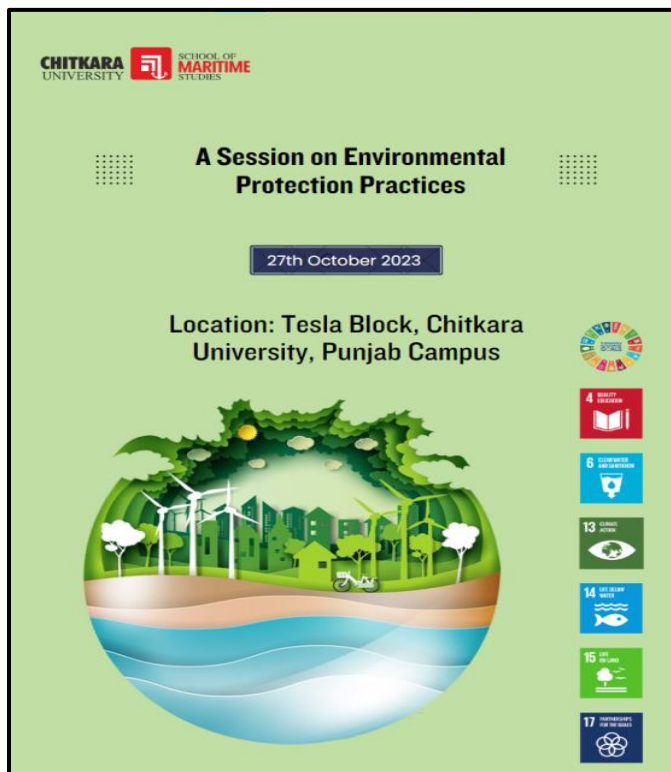
This workshop was conducted to spread awareness about Marine Pollution.

Cadet Saksham Rana and Cadet Brahampreet Singh conducted this event; they explained various topics related to Marine Pollution.

Cadet Saksham Rana explained regarding the Garbage Management System and various colored dustbins used onboard.

Cadet Brahampreet Singh then explained the principle & working of Sewage Treatment Plant (STP), while Cadet Kritin Kamboj explained regarding the Fresh Water Generator.

The event was conducted under the supervision of Mr. Brij Kishore.



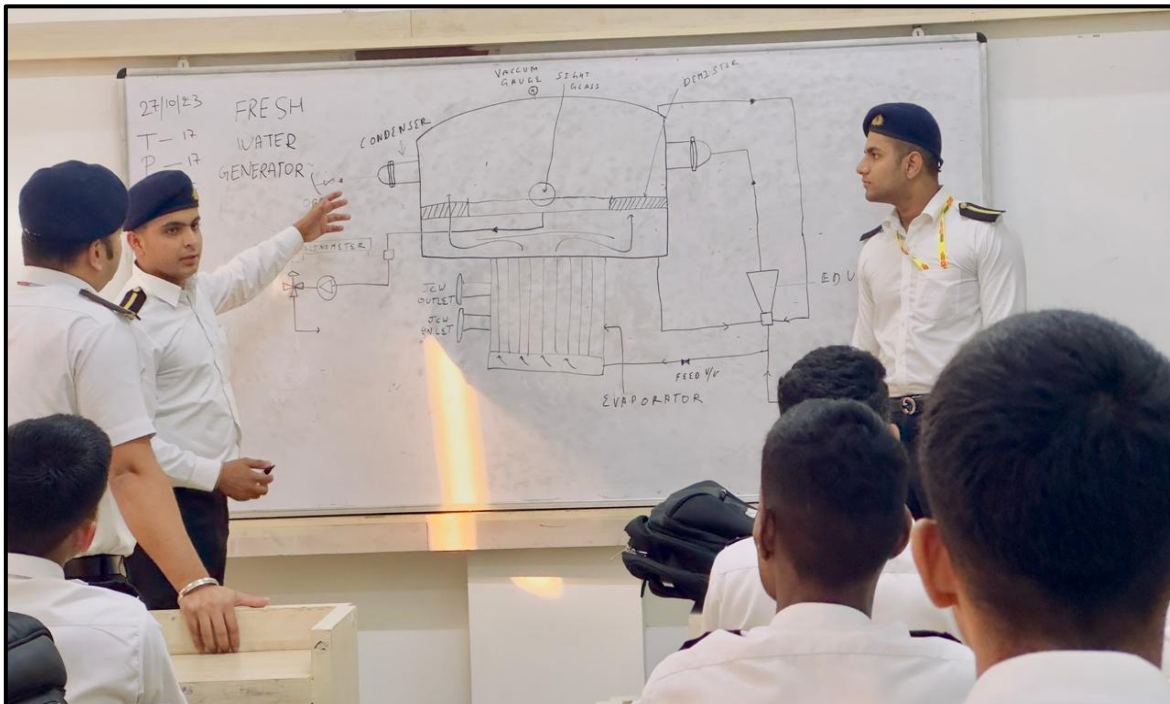
SDG 14 focuses on protecting the ocean environment from pollution and contamination. It is important to implement environmental protection practices to ensure that aquatic ecosystems are preserved for future generations. By taking action to reduce pollution and clean up contaminated areas we can help to maintain the health and biodiversity of our oceans. It is crucial that governments, businesses and individuals work together to address these issues and create a sustainable future for our planet.



Cadet Brahampreet explaining regarding Marine Pollution on 27 Oct 2023



Session on Marine Pollution on 27 Oct 2023



Cadet Kirtin Kamboj explaining about Fresh Water Generator on 27 Oct 2023

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

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

### About the Activity:

Chitkara College of Education(CCE) in collaboration with The Climate Reality Project, India(TCPI),Lifestyle for Environment, Association of Professional Social Workers and Development Practitioners(APSWDP) and Chitkara College of Psychology and Counseling observed "National Energy Conservation Day" under the theme "MISSION LIFE- A LOW CARBON PATHWAY VIA ENERGY CONSERVATION", aligned to the initiatives of TCPI to demand real climate action, CCE, CSPC and the Virtual Center of Excellence for Social Welfare Administration (VCoE-SWA),had conceived a dialogue/Virtual Program; with an aim to work together with academic institutions and organizations, government and communities, the private sector and all relevant stakeholders, for creating sustainable, carbon-neutral, inclusive cities and towns. The resource person was Mr. Bhavesh Swami, Lead-Clean Energy Policy and Engagements, The Climate Reality Project, India and Mr. Sunil Mysore, Civil Engineer, Expert-Renewable Energy and Water conservation, Lifestyle for Environment who enlightened all about the mass awareness regarding the importance of energy efficiency and conservation in India, present and future trends as well as related relevant subject. It was an immense learning



The poster features logos for Chitkara University, The Climate Reality Project, LIFE, G20, and the Centre of Excellence for Sustainability. The main text reads: "NATIONAL ENERGY CONSERVATION DAY MISSION LIFE- A LOW CARBON PATHWAY VIA ENERGY CONSERVATION". Below this, it lists "RESOURCE PERSONS":

- Bhavesh Swami**  
National Manager - Clean Energy  
The Climate Reality Project, India
- Sunil Mysore**  
Civil Engineer  
Expert - Renewable energy and Water Conservation

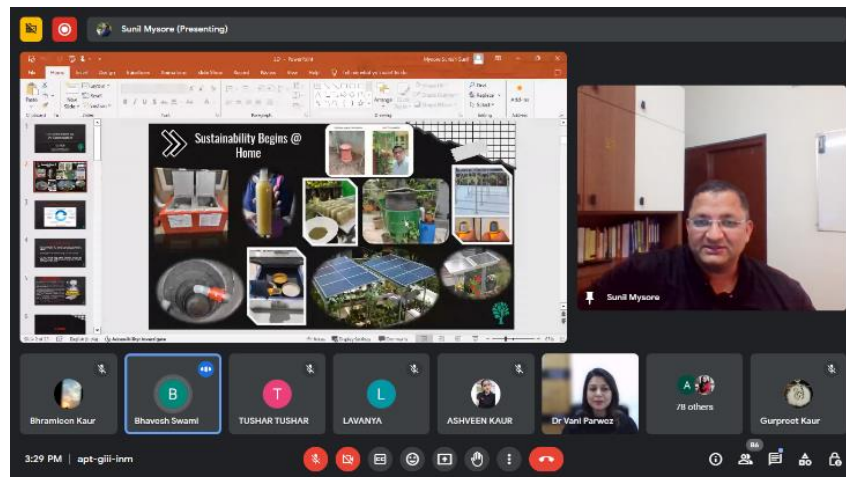
A central graphic shows a lightbulb with a green globe inside. At the bottom, it specifies: "Date : 15th Dec, 2023", "Time : 2:45 PM onwards", and "Platform : Google Meet".

experience, highly informative, and illuminating. National Energy Conservation Day is celebrated every year to raise awareness about the importance of conserving energy and reducing our carbon footprint. This year the theme is "MISSION LIFE- A LOW CARBON PATHWAY VIA ENERGY CONSERVATION" which highlights the need for sustainable practices to protect our environment. As we strive to achieve Sustainable Development Goal 14 to conserve and sustainably use the oceans it is crucial to address issues such as marine pollution and protect our coastlines and underwater ecosystems. By promoting energy conservation, we can contribute to a cleaner and healthier planet for future generations to enjoy.

**Glimpse of the Event: -**



Mr. Bhavesh Swami explaining about the energy conservation



Mr. Sunil Mysore discussing about sustainability

EVENT:	DEBATE COMPETITION - ENVIRONMENTAL		
Date / Time:	06.01.2024/ 3:30 PM Onwards	Mode:	Offline
Location / Link:	Einstein Hall, Chitkara University, Punjab		
Activity In-charge:	Ms. Robynpreet Kaur		
No. of Participants:	70 cadets		
Resource Person (if any)	----		
SDG:	4-Quality Education; 9-Industry, Innovation and Infrastructure; 13-Climate Action; 14-Life below water		

### **BRIEF DESCRIPTION:**

On 6<sup>th</sup> January 2024, a spirited debate unfolded among students, centering on the pivotal issue, ‘**Are Recent Innovations playing a role in mitigating Marine Pollution?**’ Enthusiastically organized, the event showcased diverse perspectives, exploring technological advancements, waste management strategies, and sustainable practices. Students presented compelling arguments, scrutinizing the impact of innovations on our oceans. The discourse delved into the promise of emerging technologies and their potential to mitigate marine pollution. This engaging debate not only fostered critical thinking but also underscored the urgency of adopting innovative solutions to preserve our oceans for future generations.



The debate was justified within the current trend of prioritizing environmental sustainability. It provided a crucial platform for students to analyze and discuss cutting-edge solutions, aligning with the global focus on eco-friendly practices. In the face of pressing environmental challenges, the activity fostered awareness and critical thinking, emphasizing the role of innovation in addressing marine pollution. By reducing plastic waste, controlling chemical

runoff and promoting sustainable fishing practices we can help preserve the health of our oceans for future generations.

It resonated with contemporary trends by highlighting how technological advancements and forward-thinking approaches are essential for a sustainable future. The debate served as a timely and relevant exploration of innovation's role in tackling environmental issues.

After a rigorous and intellectually engaging debate, it was the **Starboard house that ultimately secured triumph** in the competition, showcasing their exceptional prowess in argumentation and articulation.

**Photos of the Event:**



Cadets presenting their views for and against the motion on 06.01.24



Judges of the Debate competition-Capt. Prabhat Nigam and Ms. Kritika Sharma along with faculty members and cadets on 06.01.24



Winners of House Starboard with Judges and Faculty on 06.01.24



Cdt. Yahvardhan Tiwari being awarded a certificate for being part of the Winning Team on 06.01.24



Event	Innovative Approaches to Environmental Sustainability – Poster Making Competition		
Date/Time	21-04-2024 to 22-04-2024/9 a.m. onwards	Mode:	Offline
Location	Tesla Block, Chitkara University, Punjab		
Activity In-Charge	Mr. Brij Kishore		
No. of Participants:	45(Cadets) + 5(Faculty)		
Resource Person (if any)	Capt. Prabhat Nigam and Dr. Pooja Mahajan		
SDG	4 – Quality Education; 9- Industry, Innovation and Infrastructure; 13-Climate Action; 14-Life below Water; 15-Life on Land.		

### **BRIEF DESCRIPTION:**

## **INNOVATIVE APPROACHES TO ENVIRONMENTAL SUSTAINABILITY** **– POSTER MAKING** **COMPETITION on EARTH DAY 2024**

In commemoration of the **Earth Day on April 22, 2024**, a poster making competition was held to promote innovative approaches to environmental sustainability. The event aimed to raise awareness about pressing environmental issues and inspire creative solutions through art. The competition was conducted for all the batches of B.Sc. (Nautical Science).

This event was conducted under the supervision of Mr. Brij Kishore. ***Capt. Prabhat Nigam and Dr. Pooja Mahajan*** were the Judges for the competition. The competition was held in Tesla Block, Chitkara University, Punjab.

Cadets were tasked to create posters that convey messages of environmental conservation, sustainable practices, and the importance of protecting our planet for future generations.

Cadets were encouraged to explore innovative ideas and solutions to address environmental challenges such as climate change, pollution, deforestation, and biodiversity loss. The competition followed an open format, allowing participants to express their creativity using various artistic mediums, including painting and drawing.

Winner *Yuvraj Prashar's* artwork stood out for its impactful portrayal of sustainability issues, while *Kartik Matta* secured second place with a compelling poster on alternative conservation methods.

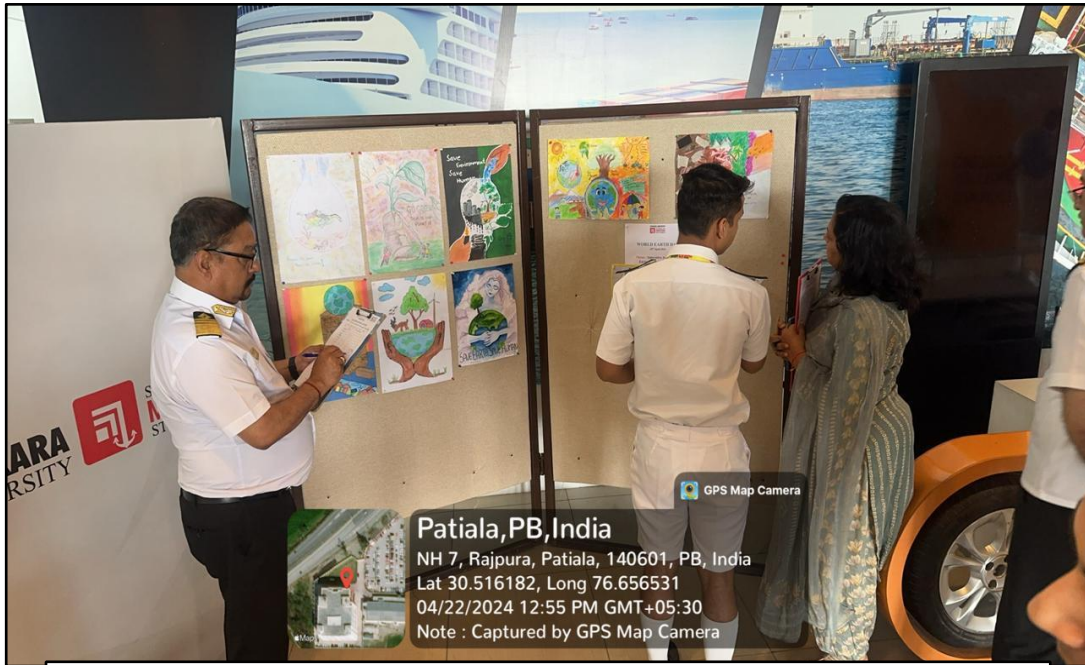
The event successfully raised awareness and inspired participants and viewers to reflect on environmental footprints, fostering a commitment to a greener future.

The Earth Day poster painting competition was a resounding success, bringing together members of the CUSMS family to celebrate the beauty of our planet and advocate for its preservation. By harnessing the power of art, the event fostered creativity, innovation, and a shared commitment to building a sustainable future for all.

The poster making competition on innovative approaches to environmental sustainability specifically focusing on SDG 14 which is about aquatic marine pollution and harmful effects on fisheries is a great opportunity to raise awareness about the importance of protecting our oceans. By participating in this competition individuals can showcase their creativity and knowledge on how we can tackle these environmental issues. Through visually engaging posters we can spread the message about the need to reduce pollution and preserve marine life for future generations. This competition serves as a platform for individuals to come together and work towards a common goal of promoting environmental sustainability.



**Photos of the Event:**



Judges for the competition held on 21<sup>st</sup> & 22<sup>nd</sup> April 2024 - Capt. Prabhat Nigam and Dr. Pooja Mahajan



Posters made by Cdt. Yuvraj Singh (BY2023) & Cdt. Kartik Matta (BY2022) declared as Winners on 22nd April 2024



Group photo of the Finalists with Judges on 22nd April 2024

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

### About the Activity: -

The "chitkaramandi" summer carnival 2024 was a really well-run, interesting workshop with a social cause. Over the duration of the workshop, the students engaged in a variety of activities that demanded their complete focus and participation and produced a variety of learning outcomes. They prepared a variety of goods to be sold in the mall, with the proceeds going directly to support non-governmental organizations. With the aid of various exercises, students defined all of the sustainable goals during the workshop. They enlightened everyone about Sustainable Development Goal 14 which focuses on protecting life below water that includes our oceans and marine life. It is important to take action to preserve our oceans because they play a crucial role in regulating the Earth's climate and providing food and livelihoods for millions of people. By implementing sustainable fishing practices reducing marine pollution and creating marine protected areas we can ensure the health and sustainability of our oceans for future generations. It is crucial that we all work together to achieve this goal and protect our marine ecosystems. Students engaged in a variety of interesting activities, such as flash mob dances, bhangra, and nukkadnatak, to draw attention to the event in the PVR mall, Mohali. Overall, it was a thorough learning experience with lessons of Collaboration and Creativity.

