

GREEN CAMPUS COMMITTEE

REPORT (2022-23)



Goswami Ganesh Dutta Sanatan Dharma College Sector-32 C, Chandigarh



"Our Initiative is to make the Campus Green, Clean and Eco-Friendly"

The report on Green Campus has been compiled keeping in view the **SATAT** – the framework for eco-friendly and sustainable campus development in Higher Education Institutions, issued by UGC (New Delhi).

To reach out more people and to increase student, staff, and faculty awareness of the importance of implementing sustainable practices in the campus environment and beyond the committee was expanded. As all work has to be systematically planned, executed and documented, subcommittees were formed out of the main committee to deal with the different tasks.

Committee members of the Green Campus Report:

- 1. Dr. Jyoti Kataria, Coordinator
- 2. Dr. Samriti Dhawan
- 3. Dr. Indu Mehta
- 4. Dr. Neelu Mahajan
- 5. Dr. Supriya Vaid
- 6. Dr. Vikram Sagar

Sub-committee members involved in data compilation:

- 1. Dr. Kamna Singh
- 2. Dr. Jyoti Joshi
- 3. Ms. Raveena
- 4. Dr. Anuprabha
- 5. Dr. Menka
- 6. Dr. Malvika Walia
- 7. Dr. Vinckle G. Singh
- 8. Dr. Shruti

Student volunteers involved in data compilation:

1.	Mr. Dikshant Sharma	B.A. III
2.	Mr. Aditya Sharma	B.A. III
3.	Mr. Nakul Phull	B.A. II
4.	Mehak	M. Com I
5.	Arushi Sharma	M. Com I



6. Samridhi M. Com I

7. Mr. Bhupender Sharma M. Sc II

8. Ms. Priyanka Rani M. Sc II

9. Ms. Anshita Dubey M. Sc II

10. Ms. Arshiya B.Sc I

11. Ms. Moksha Sharma B.Sc I

Sustainability has emerged as a global imperative, and educational institutions are at the forefront of this movement. The Green Campus Committee, comprising students, faculty, and staff, is a dynamic force working relentlessly to transform the campus into a model of sustainability. With a shared vision and unwavering commitment, this dedicated team is leading the way towards a greener future. The Green Campus Committee is a multidisciplinary group committed to addressing environmental issues within our institution as well as surroundings. Our mission revolves around promoting eco-conscious practices, reducing waste, conserving resources, and fostering environmental awareness among the campus community.

About the College

Goswami Ganesh DuttaSanatan Dharma College is a 'Clean and Green Campus' for it has a very clean, green and beautiful landscape and plantations that provide an excellence environment for learning.

The college was established in 1973 with an aim to bring change in society through education. Since its inception, institution has come a long way to establish itself as one of the premier institutions of higher learning in the region. The institution has been accredited with 'A+' Grade by NAAC in its 3rd Cycle of accreditation in 2017. The College has been in the rank band 100-150 in NIRF - 2020 of Colleges by Ministry of Human Resource Development, Government of India. The college offers various opportunities to our students for developing their talent and also promotes a culture of acceptance through day to day activities.

Green Campus Committee: The Institution has constituted a **Green Campus Committee** in order to protect and conserve ecological systems and resources within the campus.

Vision: Safe and Eco-friendly sustainable campus



Mission: Set standards, adopt measures and educate the students and society about safe and eco-friendly environment.

Objectives of the Green Campus Committee

- Reduce the campus's carbon footprint through energy-efficient measures and renewable energy adoption.
- Promote responsible water usage and conservation on campus.
- Implement waste reduction and recycling programs for materials like paper, plastic, and glass.
- Advocate for sustainable transportation options, including biking, walking, and electric vehicles.
- Raise environmental awareness and promote eco-conscious behaviors among students and staff.
- Collaborate with various campus departments to integrate sustainability into all aspects of campus life.
- Participate in regional and national sustainability initiatives to share insights and best practices.
- Serve as a model for other educational institutions looking to enhance their sustainability practices.



Activities undertaken (2022-23)

I. ENVIRONMENT AWARENESS ACTIVITIES IN CAMPUS

A. Observation of Environment Days

WORLD WET LAND DAY (2ND FEBRUARY)

Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh organized a Group Discussion on World Wetlands Day on 2 February 2023. Our team Member Ms. Raveena Thakur made awareness to students about world wetlands day and its importance. Wetland Day celebrates the significance of wetlands, crucial ecosystems that support life on Earth. These dynamic habitats serve as natural filters, fostering biodiversity, and providing essential resources for communities worldwide. However, wetlands face threats from human activities, jeopardizing their existence. She sensitised students about how conservation of wetland and water bodies is important for reducing greenhouse gases and for our day to day activities. On this day, we must unite to protect and restore wetlands. Through sustainable practices, conservation efforts, and public awareness, we can safeguard these "kidneys of the earth." Let us embrace our role as responsible stewards, nurturing wetlands and securing a sustainable future for all living beings. Together, we can ensure the continued vitality of our planet's invaluable wetland ecosystems.





• Poster making competition was also organised to create awareness of the wetland biodiversity its conservation and importance, among the students. The program was open for all the students of the college.









WORLD FOREST DAY (21ST MARCH)

• To celebrate International day of Forests, workshop on Pruning techniques and 'One Student, One Tree' activity was organized by Environment Society 'HARITIMA' on 21 March 2023. Hands-on-session was conducted for the students and gardeners of the college on pruning of plants and planting of Rose and Bougainvillea cuttings. Resource person, Ms. Anamika from department of Botany, Panjab University, Chandigarh discussed the various aspects of pruning highlighting the need and benefits of pruning of plants and demonstrated various pruning techniques. Saplings raised by Botany department were distributed to the student volunteers, who pledged to sow and take care of these. Dr. Ajay Sharma, Principal of the college congratulated the gardeners on their whole hearted efforts in maintaining the green areas in the institution and emphasized on maintaining green areas in the college through participation of all.



• The Department of Zoology, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh organized a Poster making competition to mark the occasion of "International Forest Day" on 21 March 2022 on the theme "Forest Conservation" to make students aware and explore their innovative ideas.





WORLD WATER DAY (22ND MARCH)

To celebrate World Water Day students of Chemistry Department did water audit of the campus and its analysis from 20- 25 March 2023 under the guidance of Dr. Jyoti Kataria, Ms. Raveena Thakur and Mr. Puran Lal. Activity was executed in three phases of water consumption, water management and phsico-chemical analysis. Different teams were constituted to undertake the activity under the mentorship of the faculty members respectively. The entire campus was divided into different zones for ease of survey. The survey conducted by students helped to spread awareness and grab attention of the students and staff on the subject of water conservation and improve upon the water management strategies to reduce wastage of water.























EARTH DAY (22ND APRIL)

• On the occasion of Earth Day, Green Campus Committee and College Environment Society conducted a Waste to Wealth workshop on making pots out of waste material on 21 April 2022. With a focus on recycling, reusing and reducing waste material, student volunteers collected take away containers and converted them into planters. Students actively participated in the campaign and collected take away waste containers and waste earthern kulhars from Food joint Chaye Chatore. It was a unique way to sensitize the students to recycle and reuse waste. About 25 students participated in the workshop to create planters and planted indoor air purifying plants in them. The planter were then displayed and distributed to the staff and students.











• Climate is getting worse with every passing day and it is our duty to save and conserve our mother nature Earth. To make students aware of this, Aristotle Club of Zoology Department, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh organized an Online "Slogan Writing Competition" on 22 April 2022 to celebrate the "World Earth Day".



The theme of competition was "Paint the Earth Green". 72 students of different classes participated in the event. Winners will be awarded certificates.

INTERNATIONAL BIODIVERSITY DAY (22ND MAY)

As a part of International Biodiversity Day celebrations, volunteers of Environment Society 'HARITIMA' prepared bird feeders out of discarded scrap and pitched bird houses on trees towards biodiversity conservation. The volunteers sensitized the people of their community how a simple act of hanging feeders and bird nesting can help in increasing their numbers.









WORLD ENVIRONMENT DAY (5TH JUNE)

• The college organized "Go Green Campus Drive" to commemorate World Environment Day on 6th June, 2022. The event was held in collaboration with FOR A CAUSE NGO which promotes environmental causes. Speaking on the occasion, the college Principal, Dr. Ajay Sharma, motivated the students to inculcate eco-friendly best practices in their everyday lives.



More than 200 indoor plants were placed in the corridors of the college to make them green and cool.









Our green team is working and will continuously work to encourage sustainable and ecofriendly practices to save Mother Earth.

For supporting data refer: https://drive.google.com/drive/folders/1-8P9aLHpQ7VYWrlP1EfbQUKuF78bDxQu?usp=sharing

• To commemorate World Environment Day and popularize green practices, a waste recycling workshop was conducted by College Environment Society 'HARITIMA' on 4th June 2022. Students were trained to make hanging pots out of discarded plastic bottles on the theme 'Plant anywhere and everywhere'.









• Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh in collaboration with the Department of Environment, Chandigarh Administration and the NGO 'Yuvsatta'; on the occasion of World Environment Day launched Pen-Up Campaign on 5th June, 2022. Around 150 students from different schools and colleges of Chandigarh participated in the event. A play 'Our Green Earth' was performed by the students. Students also came up with their thoughts on how they can help in protecting Mother Earth. The Chief Guest, Mr. Debendra Dalai, IFS felicitated our Green Volunteers for conducting workshops at various schools.









WORLD OZONE DAY (16TH SEPTEMBER)

Department of Botany of Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh organized Power Point Presentation competition on the theme Solar Energy and Ozone Depletion with the sub-theme **Protecting Life on Earth** to mark World Ozone Day on 15 September, 2022. About 45 students participated in the event that comprised of two screening rounds with 15 contestants making up for the final round with their ideas on combating the problem. The substances leading to depletion of ozone layer and exposure of the organisms to the harmful UV radiations reaching the earth's surface along with Solar energy were discussed in detail by the participants in their own ways. Principal **Dr. Ajay Sharma** applauded the participants and emphasized upon commemoration of important Environment days as a part of environment awareness participatory initiatives.





WILD LIFE WEEK (1ST – 7TH OCTOBER)

Aristotle Club of Zoology Department, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh organized "Just A Minute" (JAM) Competition on 4 October 2022 to celebrate the "National Wildlife Week". The objective of the event was to spread the awareness about conservation of wildlife. Principal Dr Ajay Sharma congratulated the winners and appreciated the awareness of the students towards the present scenario for conservation of wildlife, which is the need of the hour.











NATIONAL POLLUTION PREVENTION DAY (2ND DECEMBER)

• Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College organised an anti-pollution awareness drive as an activity under SES REC, MGNCRE, GoI on the occasion of World Pollution Day on 2 December 2022 among the students of Government Model High School, Sector-47, Chandigarh to spread the message of preserving environment. The Green Volunteers sensitised the students about various natural and man-made causes which lead to pollution and encouraged the students to create awareness among their friends, family and people around them to participate in combating environmental pollution.









• A pledge was taken by all volunteers with a commitment to work for clean and green planet- Mother Earth





B. Organising Awareness Programs

Debates on environment issues:

• Bosons Club, Department of Physics in collaboration with Environmental Society 'HARITIMA' & Green Campus Committee, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh celebrated 'Akshay Urja Diwas' sponsored by CREST, Chandigarh on 25.08.2022. To mark the celebrations, power point presentation and declamation contests were held on the theme 'Renewable Energy Sources'. Around 20 students from various colleges of Chandigarh participated with full zeal and vigor.















• International year of Millets: To create awareness about importance of millets, a workshop on 'Nutritional and calorific values of Millets' was organized by Department of Botany at GGDSD College, Chandigarh on 27 November, 2022. The workshop was a part of popularization program towards celebration of International year of Millets. The students attended a talk on types, importance and the calories obtained by consumption of various millets. The traditionally known millets are gradually being lost out from our diet and the present day students are less aware about these. Principal, Dr. Ajay Sharma spoke about the roll back of the millets like jowar, bajra, jai, etc. as a part of our diet as they provide more nutrition. A hands-on session on cultivation practices was also organized for the students to impart a greater insight on the subject. College plans to host more activities as per the calendar of events proposed by UGC, New Delhi to celebrate IYoM, 2023.









• Aristotle Club of Zoology Department, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh organized "Just A Minute" (JAM) Contest on G-20 Presidency Summit on 22 February 2023. One faculty member made students aware of G-20 Presidency and its aim. As the Group of Twenty (G20) is a premium forum which plays an important role in strengthening and shaping global architecture, wherein the youth of the nation plays a major role.





 As a part of the Swachhta Mission and to mark Gandhi Jayanti, the staff and students of Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh took swachhta pledge 1
 October 2022. They committed to devote 100 hours each towards spreading cleanliness in



cities, towns and villages. Dr. Ajay Sharma, Principal of the college motivated the students and emphasized the importance of maintaining cleanliness in and around the surrounding where we live. The pledge was taken both in online mode (through google form) as well as offline mode.









• SAVE THE ENVIRONMENT: The students took out a rally on 3 October 2023 in the market place of sector 46 and 32 as a part of community sensitization to SAVE THE ENVIRONMENT. The students encouraged people to buy earthen lamps and other such environment-friendly products and say no to fire crackers. As a part of the campaign, the students spread the message of celebrating a pollution-free, green and healthy Diwali.



• Harit Diwali: The Environmental Society 'Haritima' and Green Campus Committee of the College conducted an environment consciousness campaign on the theme Harit Diwali from 1 to 3 October 2022. The students enthusiastically participated in Diya painting competitions and Glass bottle painting competitions. Use of eco-friendly materials was emphasized on the



occasion. Dr. Ajay Sharma, the college principal congratulated the participants for their whole-hearted participation to make the campaign a success and taking an initiative towards pollution-free drive. The painted diyas and other accessories of the competition were gifted to the less privileged thereafter.







Popular talks on environment issues by experts

• Department of Environment, Chandigarh Administration in collaboration Green Campus Committee, Environment Society- HARITIMA & Yuvsatta-NGO organized an annual conference on theme of SDG 2030 READY CHANDIGARH, on 30th June 2022. The conference was in compliance with NGT-National Green Tribunal Guidelines for protection &



management of environment for achieving SDG2030 Goals. And over 200 Eco Club incharge teachers, inspectorate staff of Municipal Corporation, staff of Pollution Control Committees of tricity and RWA members participated in the endeavor. ember Secretary, CPCC-Chandigarh Pollution Control Committee, Dr. Anirudh Joshi, General Secretary GGDSD College Managing Committee, Dr. Ajay Sharma, Principal, *Dr*. Vinay Mohan, Medical Officer Health (MoH), Prof. Sanjay Sharma, NITTTR, Mr. Baljinder Singh Bittoo, Chairman, FOSWAC, Dr. Brij Bhushan, Scientist 'SD' and Mr. Pramod Sharma, Coordinator, Yuvsatta.









• BOSONS-The Physics Club of Postgraduate Department of Physics and Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College organized a DBT Sponsored Invited Talk on "Strategy to Adopt Various Approaches for the Development of Sustainable Society" for saving energy, as an initiative under G-20 awareness campaign on 9th March, 2023. Dr. Kaushik Ghosh, Scientist E, INST Mohali was the resource person of the event. In the talk, Dr. Ghosh discussed in detail about the understanding of nano carbon/non carbon material interface and its applications in electronics and energy sectors, which hold a great significance for the upcoming green automobile industries.





• A visit of the District Resource Person, Dr. Vandana Sharma from MGNCRE, Ministry of Education, GoI, was held at Goswami Ganesh Dutta Sanatan Dharma College, Sector 32/C, Chandigarh on 27 September 2022. Dr. Vandana inspected the college and looked into the Green Initiatives being undertaken at various levels. She visited the Rain Harvesting unit, Solar Panel Unit, the green waste management facility (waste segregation and bio compost pits) and biodiverse gardens. She also interacted with the students and the faculty members and highlighted the need and purpose of environment sustainability.







• Aristotle Club and Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College under the aegis of Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES-REC) in collaboration with MGNCRE, Ministry of Education, Govt. Of India, organised a Seminar cum Workshop on -- "Health and Wellness" on 25 February 2023. The guest speaker Dr. Shilpa Suri consultant psychologist, Director at Planet Psychology and cofounder S.S.M. IAS Academy emphasised on how to take care of our mental health which is associated with our overall physical and mental wellbeing. She gave tips on how to control anxiety and strength of emotions in our daily life activities. The session was very interactive and very informative for the young audience.



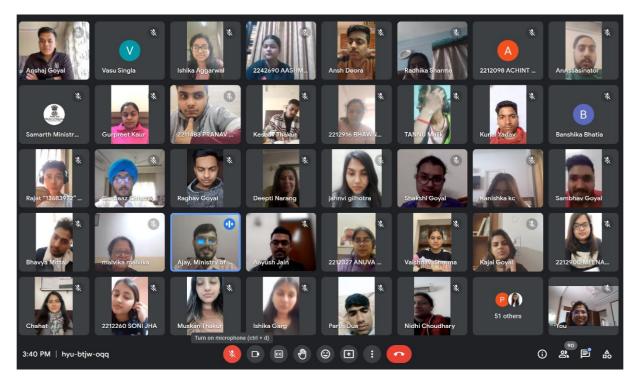
• A three-day online workshop on Digital Marketing was organized by Green Campus Committee of GGDSD College in collaboration with Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Govt. of India from 6 -8 February 2023. The resource person, Mr. Ajay Tanwar, Consultant-MGNCRE, intensely elaborated the various parameters of digital marketing such as diverse digital marketing platforms, different key elements of digital marketing, other significant terms like pay per click, keywords, search engine optimization, etc. During the workshop, students received hands-on training in the



development of websites, Google ads, Google forms etc. The students thus acquired new insights about the field of digital marketing. Dr. Ajay Sharma, Principal, GGDSD college, motivated the students and appreciated the efforts of Green Campus Committee for organizing such thoughtful and useful event for the students. Around 85 students along with 10 faculty members benefitted from this workshop.







• IIC GGDSD College celebrated National Energy Conservation Day by organizing an expert lecture on 14 December 2022. Dr. Agrim Verma from the department of commerce and management delivered an expert lecture titled "Innovative Initiatives For Energy Conservation" in the girls' hostel of GGDSD college, which was attended by over a hundred students. In her lecture, Dr. Agrim outlined the importance of celebrating National Conservation Day. She also highlighted various initiatives taken by the government of India by adopting the use of Green energy for Conserving Energy and thereby reducing carbon footprint in accordance with the

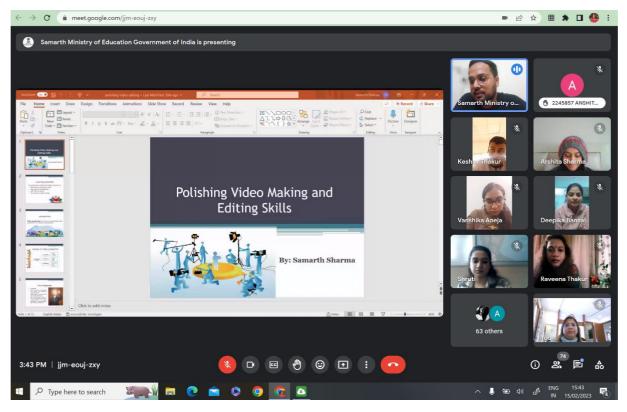


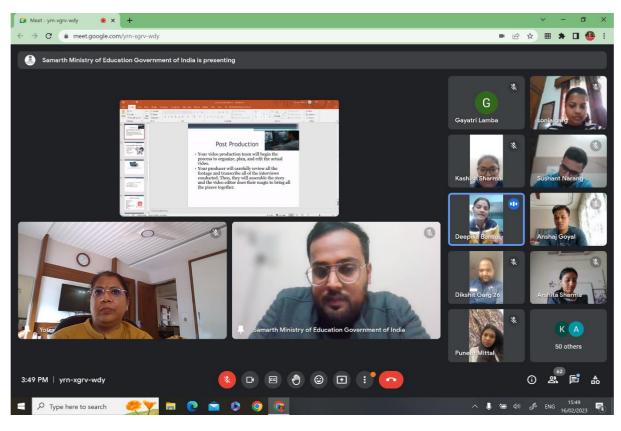
Paris Climate Agreement. She concluded the lecture by giving a detailed account of various practices that we can easily adopt in our daily lives for conserving energy.



• A three days skills workshop on 'Video editing via mobile phone' was organized by Green Campus Committee in association with Mahatma Gandhi National Council for Rural Education from 15-17 February 2023. The resource person Mr. Samarth Sharma, Consultant MGNCRE (Ministry of Education) Govt. of India conducted the skills workshop. The students got the practical knowledge of video editing via mobile phone and they also learned how to make thumbnails, edit videos, add sound, effects, animation, subtitles. The participants were given hands-on training and practice. All the students gained a lot from this workshop.









AKSHAY URJA DIWAS

Chandigarh Administration in collaboration with Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh celebrated the auspicious occasion of Akshay Urja Diwas 2022 with a 'Solar Power Trainers Training Programme & Chandigarh Solar Ambassadors Installation Ceremony.' The organisers include Chandigarh Beopar Mandal, Industries Association of Chandigarh; Chamber of Chandigarh Industries; Chandigarh Screw Manufacturer's Association; and the NGO 'Yuvsatta' (Youth for Peace). The Chief Guest, Mr. Debendra Dalai, CCF cum Director of the Department of Environment and CEO of CREST, Chandigarh Administration; spoke about the efforts of the Chandigarh Administration to promote Solar Power and shared that Chandigarh will be felicitated by the Government of India as the 'Best U.T. in Solar Energy Generation.' "Solar Energy is not the weaker energy. Solar Energy can be used to operate anything and everything," he emphasised. He was joined by Dr. Abdul Kayum, CREST who led the Trainers Training Programme.









• Bosons Club, Department of Physics in collaboration with Environmental Society 'HARITIMA' & Green Campus Committee, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh celebrated 'Akshay Urja Diwas' sponsored by CREST, Chandigarh on 25 August 2022.



To mark the celebrations, rangoli making competition was held on the theme 'Renewable Energy Sources'. Around 20 students from various colleges of Chandigarh participated in the event.



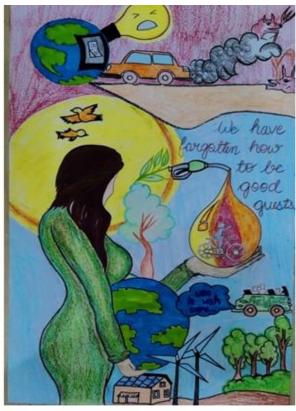
• To create awareness and enlighten the students about the benefits of renewable energy resources, Aristotle Club of Zoology Department in collaboration with Green Campus Committee and Haritima, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh organized an Online "Poster Making Competition" on 20 August 2022 to celebrate the "Akshay Urja Diwas". The theme of the competition was "Say Yes to Renewable Energy Resources". Around 20 students of different classes participated in the event. Cash prizes will be awarded to winners. As non-renewable energy resources are limited the utilization of renewable resources is the need of the hour.











AWARENESS ON ENERGY CONSERVATION

• **G-20 Presidency Awareness:** Aristotle Club of Zoology Department, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh organized "Just A Minute" (JAM) Contest on Road Safety followed by G-20 Presidency Awareness talk on 22.02.2023. One faculty member made students aware of G-20 Presidency and its aim. As the Group of Twenty (G20) is a premium forum which plays an important role in strengthening and shaping global architecture, wherein the youth of the nation plays a major role.







E-WASTE AND PLASTIC WASTE DRIVE

• Under the guidance of Principal Dr. Ajay Sharma, NSS program officers Dr Mahak Sharma and Mrs Pratibha Kumari, more than 50 NSS Volunteers of the College collected Plastic waste of more than 40kg and e-waste of more than 20kg from 28 October to 9 November 2022 from Adopted Village-Burail & College Campus and submitted the same to Team of Karo Sambhav on November 9,2022 for recycling under the "Waste to Wealth Mission" of the UT Administration.











• NSS Volunteers of the College in Collaboration with MC Chandigarh conducted Awareness Drive against Plastic on 27 October 2022 at Sabzi Mandi Sector 26, Chandigarh. They distributed Paper Bags to Street Vendors to use it on Daily basis. The



volunteers spread awareness about the harmful effects of using plastic bags.





II. VISIBLE ENVIRONMENTAL IMPACTS AT CAMPUS

Establishment and maintenance of College Gardens



















Planting and nurturing of tree plantations in college

Several tree plantation drives were organised throughout the year by Haritima and the Green Campus Committee to spread awareness of the importance of environment conservation.

• Green Campus Committee and Environmental Society 'HARITIMA' organised a plantation drive sponsored by State Bank of India, Chandigarh division to create awareness among the students and general public about environment conservation on 30 September 2022. About 60 saplings of hybrid varieties of Lemon, Papaya, Mango, Litchi, Guava and some medicinal plants were planted in the college campus and nearby areas as a part of Green Campaign. Youth were motivated to take care of these trees and help in restoration of biodiversity.









• A tree plantation drive was organized by Goswami Ganesh Dutta Sanatan Dharma College on 26 August 2022 aimed to promote environmental sustainability and nurture a greener future. As many as 50 saplings were planted in the campus.















• Ms. Rinku Sinha, Department of Beauty Culture of Kaushlya Devi Verma Charitable Institute, Goswami Ganesh Dutta Sanatan Dharma College celebrated her 50th birthday by donated plants. She along with principal, Dr. Ajay Sharma planted Rudraksh and Ashoka trees. Dr. Ajay Sharma appreciated her green gesture.







• The college organized "Go Green Campus Drive" to commemorate World Environment Day on 6 June 2022.



• A tree plantation drive was organized on 16 July 2022 to mark the onset of monsoons. The staff and volunteers of Green Campus Committee and the College Environment Society 'HARITIMA' actively participated in the drive. As many as 160 saplings were planted in the campus and outreach plantation drives will be conducted at various places in and around the Chandigarh during the monsoon season as an initiative to increase the green cover.









Waste Management

The College follows a strategy to ensure proper management of waste generated and reduction of waste through reducing, recycling and reusing. The waste is segregated into dry/wet solid, sanitary waste, e-waste, plastic waste etc.

- Twin bins are placed at important areas on the campus, which allow segregation of waste at source.
- Biodegradable waste from the canteen, hostel, office, botanical garden, and college campus is dumped in compost pits on campus, and the manure produced by these pits is used in flower beds. The campus has compost pits at two different locations. The specifications of the two are mentioned below:

COMPOST PIT (1)

Dimensions: 25.75 x 15 x 3.75 feet

Capacity: 1448 cubic feet

COMPOST PIT (2)

Dimensions: 27.75 x 10 x 3.75 feet

Capacity: 1040 cubic feet



• 'Paint the Waste' as a part of Waste to wealth initiative was organized by Environment



Society 'HARITIMA' on 29 September, 2022 to celebrate Green Consumer Day. Principal Dr. Ajay Sharma emphasized on Recycle and Reuse that form the basis of Sustainable environmental solutions and are being encouraged by the college and disseminated through various co- curricular and extra - curricular activities. Students collected waste and showcased their creativity in different ways by making beautiful artifacts out of these.











• Solid Waste Management workshop held on 8 September 2022. Students were taught bio composting of kitchen waste.







• GGDSD College organised an exhibition-cum-sale of handmade products in the college campus on the auspicious occasion of Diwali. Beautiful handmade products like cloth bags, folders, painted glass bottles, decorative candles and painted diyas made by the college students were displayed and sold. There were two stalls for the exhibits and sale of the items. The consumers were the students and staff of the college. Some of the items like cloth bags, painted diyas and candles were in great demand.















• 'Open Bazaar': Institution Innovation Council, GGDSD College, Sector 32, Chandigarh, in collaboration with MGNCRE, Ministry of Education, Govt. of India, and Green Campus Committee under the aegis of the Social Entrepreneurship, Swacchta, and Rural Engagement Cell (SES-REC), organised a one-day grand 'OpenBazaar' today on the college campus. The event aimed to promote young innovators and entrepreneurs, who set up 30 stalls showcasing their businesses and products. The college provided this platform to student entrepreneurs and Self Help Groups (SGHs) free of charge to help them gain experience as entrepreneurs and give exposure to their innovative and socially conscious ideas and products. The grand event saw a footfall of about 3000 students.



















Plastic Waste Management

The College has created the green corner from plastic waste.







• As a part of 'No Plastic' campaign, volunteers of Environment Society HARITIMA motivated the public to use cloth bags instead of plastics. They distributed cloth bags in the sector 34 mandi on Thursday, 30 March 2023 as an outreach activity.







• Bani Bakshi volunteer of Green Campus Committee conducted Single Use Plastic Awareness session and Cleanliness drive in Sector 33-B, Chandigarh on 10 November 2022. Active Participation of children and information regarding Swachh Bharat Abhiyan was given to all the participants. They were also encouraged and motivated to follow such practices in day to day life.





Water Management

- The college has adopted methods in which rainwater flowing as surface runoff is directed into the storage reservoir for collection which can later be used for watering plants or in the toilets.
- The campus also has treated water supply for gardening with one connection and approximately 15 points at various places for watering of plants and lawns.
- Use of water sprinklers for watering of lawns to minimize water consumption for irrigation purposes.



• College has 2 rain-water harvesting plants, to prevent rain water from flowing off and being lost.

RAINWATER HARVESTING WELL (1)

Terrace Area: 1618.87 sq. m

Rain Coefficient: 0.80

Intensity of Rainfall: 25 mm per hour

Volume of rain water generated: 32.36 cu. m per hour (32360 l/hour)

RAINWATER HARVESTING WELL (2)

Terrace Area: 1206.21 sq. m

Rain Coefficient: 0.80

Intensity of Rainfall: 25 mm per hour

Volume of rain water generated: 24.12 cu. m per hour (24120 l/hour)









Energy Management

The college has a 200 KW Solar Power Plant which will save 292 tons of CO2 emissions. The Mono Perc Solar Panel with 372 panels, each with a power of 540 Wp has the capacity to provide 900 units of electricity per day.











Regular staff is employed to check the cleanliness as well as leakage of taps. Most of the lights in campus are replaced by LEDs.

Proper usage and maintainnance of toilets at college and provision of clean drinking water

College has adequate provision of toilets both for boys and girls.

















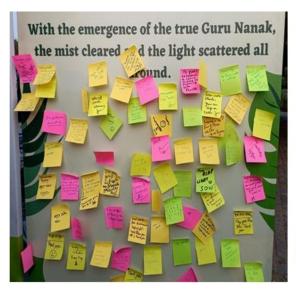






III. COMMUNITY CAMPAIGN

• **PLANT DONATION DRIVE:** Goswami Ganesh Dutta Sanatan Dharma College, Sector 32, Chandigarh, undertook the green initiative and organised a sapling donation drive on the occasion of the 553rd Birth Anniversary of Sri Guru Nanak Dev Ji on November 8, 2022. The plantation drive was ushered in with a humble donation of 553 saplings to the denizens of the city at Sukhna Lake, Chandigarh, including children and senior citizens.











एसडी कॉलेज के रीडर्स क्लब ने गुरु नानक देव जी की 553वीं जयंती पर लेक पर बांटे 553 पौधे

चंडीगड़। सेक्टर-32 स्थित गोस्वामी गणेश दवा सनातन धर्म कॉलेज के रीडर्स क्लब हार मंगलवार को श्री गुरु नानक देव जी की 553 वीं वर्षती के अवसर पर ग्रीन इनिशिएटिव के तहत पीधे दान अधियान का आयोजन किया गया। इस अधियान के दौरान अवाधान क्रिया गया इस आध्यान क दारान अहर के मुख्ता लेक पर बच्चों और वरिष्ठ नागरिकों सहित शहर के अन्य लोगों को 553 पीपे दान दिए गए। इस कार्यक्रम का उद्धाटन कालेज के ग्रिसियल डॉ. अजय शर्मा ने किया। उन्होंने पर्यादरण को बच्चाने की आवश्यकता पर बल दिया और कहा कि ऐसे जान-रक्ता भा बता दिना जार नहां का है। समय में जब पूरी दुनिया जलवायु परिवर्तन के संकट से पीड़ित हैं, इस तरह के ग्रीन इनिशिएटिव से लोग पर्याव्हण संस्कृण को लेकर जागरुक होते हैं। उन्होंने कॉलेज के रीडर्स ब्लब के सदस्यों द्वारा किए गए नेक राइस ब्लब क सदस्या द्वारा क्वर गए नक कार्य की प्रशंसा की और कहा कि ब्लव की और से समय समय पर इस तरह की गतिविध्या आयोजित की जाती हैं। उन्होंने लेक पर मौजूद लोगों से प्रकृति की रक्षा और देखपाल करने की अपील् भी की। कार्कक्रम के समापन पर यूबीएस के प्रोफेसर संजय कौशिक ने कार्यक्रम के आयोजकों की सरक्षना की और पर्यावरण को बचाने के लिए नागरूकता की आवश्यकता पर जीर दिया। उन्होंने कहा कि वर्तमान परिस्थितियों को



WED 09 NOVEMBER 2022 EDITION: CHANDIGARH KESARI, PAGE I

चंडीगढ़, 8 नवंबर (आशीष) : सैक्टर-32 के गोस्वामी गणेश दत्ता संवदर-32 के गोस्वामा गणरा देती सनातन धर्म कॉलेज के रीडर्स क्लब ने श्री गुरु नानक देव की जयंती के अवसर पर पौधे दान अभियान का

अयोजन किया गया। इस अभियान में चंडीगढ़ के सुखना लेक में बच्चों और वरिष्ठ नागरिकों सहित शहर के वासियों को 553 पौधे दान दिए गए।

553 पींध दान दिए गए।
कार्यक्रम का उद्भाटन प्राचार्य
डॉ. अजय शर्मा ने किया, जिन्होंने
पवित्र अवसर पर पर्यावरण को
बचाने की आवश्यकता पर बल
दिया जब पूरी दुनिया जलवायु
परिवर्तन के संकट से पीड़ित है।
उन्होंने कॉलिज के रीड़र्स ब्लंब के
सदस्यों द्वारा किए गए नेक कार्य की
प्रशंसा की और सभी को स्थिरता प्रशास को जार समा का स्वित्ता का ध्विन संदेश दिया। उन्होंने झील में मौजूद जनता से भी आवश्यक गुणों को आत्मसात करने की अपील की ताकि प्रकृति की रक्षा और देखभाल की जा सके। कार्यक्रम के समापन पर प्रोफैसर संजय कौशिक कार्यक्रम के आयोजकों की

सराहना की और कहा कि पर्यावरण को बचाने के लिए जागरूकता की आवश्यकता पर जोर दिया। उन्होंने इस किचार पर जोर दिया कि वर्तमान परिस्थितियों को देखते हुए, पर्यावरण

परिस्थितियाँ को देखते हुए, पर्यावरण को संरक्षित करने की आवश्यकता है और प्रकृति को पुनर्जीवित करने और उसकी विविध महिमा को बहाल करने की आवश्यकता है। रीडर्स क्तब के सदस्यों ने एस.एस.पी. कुलदीप सिंह चहल, एस.आई. सुंदरी पराशर, झील चौकी प्रभारी, एस.आई. चंद्रमुखी, पी.जी.आई. चौकी प्रभारी और पुलिस प्रणासन का अभार व्यक्त किया।

प्रशासन का आभार व्यक्त किया। कार्यक्रम में रीडर्स क्लब के कार्यक्रम में रीडर्स कराब के प्रतिभा, मोनिका सेटी, बंदना, ज्योति सिंह, डॉ. प्रतिभा, मोनिका सेटी, बंदना, ज्योति मैनी, बलप्रीत सिंह और पुस्तकालय के कर्मचारी उपस्थित थे। कार्यक्रम का समापन करने के लिए डॉ. गुप्पीत सिंह ने छात्रों के उत्साहपूर्ण प्रयासों की सराहना की और उन्हें रोडर्स कराब कर पर्यावरण उन्मुख कार्यक्रमों में उनकी सक्रिय भागीदारी के लिए प्रेरित किया।

SAVE THE ENVIRONMENT: The students took out a rally on 3 October 2023 in the market place of sector 46 and 32 as a part of community sensitization to SAVE THE ENVIRONMENT. The students encouraged people to buy earthen lamps and other such environment-friendly products and say no to fire crackers. As a part of the campaign, the students spread the message of celebrating a pollution-free, green and healthy Diwali.





• Green volunteers of the college conducted Swachta Drive at Manimajra, Sector 13, Chandigarh on 17 October 2022. They visited various shops and sensitized them about the use of paper bags and segregation of waste. The volunteers even visited the schools and inquired regarding the swachtha activity conducted for students. They also verified availability and proper functioning of basic facilities such as water purifiers, clean washrooms, etc in the schools. This was done under the guidance of Mr. Rohit Kumar, Captain of the swachtha mission.







• The NSS Unit and Green Campus Committee of Goswami Ganesh Dutta Sanatan Dharma College conducted Swachhta Drive under Swaccha Bharat Mission and also celebrated Poshan Maah at Government Sr. Secondary School, Burail, Sector 45, Chandigarh on 01 October 2022. As a part of the Poshan Maah event, the students were sensitised about health and cleanliness and made aware of about its importance. Discussions were done on various diseases which are a result of malnutrition with respect to specific nutrients. 32 NSS volunteers (18 Female Volunteers plus 14 Male Volunteers) took part in the Swachhta Pakhwada and cleaned the part of School campus.



• This year to celebrate World Environment Day 2022, green volunteers of Green Campus Committee conducted workshops on Green Practices at various schools of Punjab, Haryana, Himachal Pradesh and Delhi. The theme of the workshop was "Waste to Wealth and Environment Consciousness". Students were asked to initiate Pen Bank at their institute. They were taught to make pen donation boxes were they can collect discarded pen, refill them and reuse. They were also encouraged to stop using single use pens. Till date we have covered more than 25 schools.

























मुरलीधर डीएवी सीनियर सेकेंडरी पब्लिक स्कूल मे 'बेस्ट वेल्थ हैं। इस कार्यक्रम की मुख्य अतिथि एनवायरनमेंट कौन्सियस' पर हरप्रीत कौर रही जो मेजर आर एन कार्यशाला आयोजिस की गई कये कप्र डीएवी की प्रधानाचार्या है क कार्यशाला चंडीगढ़ एस डी कॉलेज विधालय के प्रधानाचार्य डॉ आर के छात्र स्पर्श,नकुल व जसअगम आर सूरी ने उनका स्वागत किया व कीर के द्वारा लगाई गई जो बी ए ओउम पट पहनाया । इस कार्यशाला प्रथम वर्ष के छात्र हैं क इस मे बच्चों ने गत्ते के डिब्बों से पैन स्टैंड कार्यशाला में कक्षा नौवों के छात्रों ने तथा पैन होल्डर बनाये और व्यर्थ की भाग लिया कछात्रों को बताया कि चीज से एक उपयोगी वस्तु का किस तरह हम अपने पर्यावरण को निर्माण किया क उनमें से श्रेष्ठ तीन स्वच्छ व स्वस्थ रख सकते है उन्होंने प्रथम, द्वितीय तथा तृतीय विधालय रे वच्चों को कुछ ऐसे टिप्स दिए जिससे के अध्यापक अजय अरोड़ा द्वार इ हम अपने प्राकृतिक संसाधनों को चुने गए क जिसमे प्रथम निमता प मुरक्षित रख सकते हैं क राशिका, द्वितीय शगुन तथा वृतीर में वायोडिग्रेडेबल और नान शोभना रहीं कमुख्य अतिथि द्वारा इन वायोडिग्रेडेबल के बारे में बताते हुए बच्चों को पुरस्कार देकर प्रोत्साहि कहा कि आने वाली बड़ी प्राकृतिक किया गया।

अम्बाला (सिटी मीडिया) आपदाओं से हम कैसे छुटकारा पा सकते हैं व कैसे समाधान कर सकते









https://m.facebook.com/story.php?story_fbid=pfbid02QR6LpoFi7382bxitpWsoyBUj32wfdeii 2Jraqi81h6CWCxvCQib1HCo4ss5mUmMK1&id=100054272900356&sfnsn=wiwspwa

$\underline{https://m.facebook.com/story.php?story_fbid=467716851815361\&id=100057311505599}$

• Students were taught how to make bombs out of seed and their use. We encouraged school students to make seed bombs and use them when they will go out for their vacations or otherwise also.







FIELD ACTIVITIES OUTSIDE COLLEGE PREMISES

• Bani Bakshi, BA II student of the College and green volunteer of Green Campus Committee conducted plantation drive in Sector 33-A Chandigarh to sensitize young students and general public about environment conservation and harms of deforestation on 30 September 2022.





• Anti- cracker awareness drive: Green Campus Committee and Environmental Society 'HARITIMA' of Goswami Ganesh Dutta Sanatan Dharma College organised an anti- cracker awareness drive on 15 October 2022 in Sector-46, Chandigarh to spread the message of safe and pollution-free Diwali. The Green Volunteers accompanied by Dr. Shruti Sharma and Dr. Agrim Verma sensitized the public to avoid usage of firecrackers that emit enormous smoke and sound and importance of celebrating Pollution-free Diwali. They also encourage people to participate in combating air pollution.





• Green Campus Committee and Environment society 'HARITIMA' of Goswami Ganesh Dutta Sanatan Dharma College, Sector - 32 Chandigarh has organized a Diwali Donation Drive on 21.10.22 in college campus with the intent to help the inmates of Chandi Kusht Ashram. The Donation Drive was launched by Dr. Ajay Sharma, Principal of the college. The drive received an overwhelming response by teachers and students. The committee received large number of old clothes, footwear, blankets, bed sheets and toys. The members segregated the donations into different boxes and labelled them as per the requirements. The members visited Kusht Ashram with students on 27.10.22 for donating the collected stuff. The distribution was carried out successfully.











• Department of botany organized a workshop for students and taught them how to prepare **liquid bio-insecticide.**







• Green Campus committee put up an exhibition cum donation stall at the college to donate saplings planted in the throw away containers and earthen kulhars collected from Chai Chatore. Also students collected waste from Punjab Engineering College during their annual PEC fest.



















Campus Achievements:

Green Campus Committee performed number of activities under the aegis of MGNCRE, GoI, New Delhi and got number of appreciation certificates for the institute.

 Received National Green Corps Award from Sh. Banwarilal Purohit, Governor of Punjab and Administrator of Chandigarh, at state level function from UT administration.





• Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC)
Institution







This is to certify that Goswami Ganesh Dutta S.D. College Sector 32-C, Chandigarh is now a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.

Date of Issue:27.09.2022

Dr. W G Prasanna Kumar Chairman

Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education Government of India



• A⁺ grade in Phase 1 of the National Rural Institutions Sustainability Grading (NRISG)







Certificate of Accreditation

This is to certify that

Goswami Ganesh Dutta Sanatan Dharma College, Sector 32,

Chandigarh is graded as

Parameters	Green Cover on campus	Surface Water Harvesting	Rooftop Water Harvesting	Rooftop Sofar System	Waste Management
Grades	A+	А	A+	A+	A+

for the academic year of 2022-23 in Phase I of the National Rural Institutions Sustainability Grading (NRISG)

Nagalakshmi.

Date: 15/5/2023

Member Secretary

Mahatma Gandhi National Council of Rural Education
Department of Higher Education Ministry of Education
Government of India

Certificate NO: MGNCRE/NRISG/00010



• Environment Awareness activity 'Selfie with Plant'







Dated:04.6.2022 Memo mo: MGNCRE/GOI/488

Certificate of Appreciation

This certificate is in recognition of the outstanding work done by Dr.

Ajay Sharma Principal from Goswami Ganesh Datta Sanatan

Dharma College Sector 32 C Chandigarh for carrying out
environment awareness activity' Selfie with plant' on the occasion of

World Environment Day. The activity is initiated by the college in
collaboration with MGNCRE, Ministry of Education Government of
India.

Your kindness, courage, and strength are greatly appreciated.

Mr. Samarth Sharma
Programme Coordinator
MGNCRE, Ministry of Education
Government of India

Dr. Shatrughan Bhardwaj National Coordinator MGNCRE, Ministry of Education Government of India

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India



• World Environment Day Celeberation



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद Mahatma Gandhi National Council of Rural Education



Department of Higher Education, Ministry of Education, Government of India

Certificate of Appreciation

Dr. Ajay Sharma, Principal, GOSWAMI GANESH DATTA SANATAN DHARMA COLLEGE, CHANDIGARH, Chandigarh, Chandigarh has contributed to the World Environment Day Celebrations June 2022 by facilitating and completing the Green activities on campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education congratulates the Institution for its participation and adding impetus to the activities conducted by the faculty members and students.

Date: 20.06.2022 Certi: MG/SAP/WED/N62

BSC Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer

• Successfully conducting Entrepreneurship Activities



Mahatma Gandhi National Council of Rural Education Department of Higher Education Ministry of Education Government of India



CERTIFICATE OF APPRECIATION

This certificate is presented to Goswami Ganesh Dutta Sanatan Dharma College Sector 32 C, Chandigarh for successfully conducting Entrepreneurship activities in the months of December 2022 to promote Innovation, Entrepreneurship, Sustainable Development, Skill Development and Skill Training, your work speaks volumes of your dedication and commitment to make not only your institution exemplary, but also is an inspiration to your students.

It is our privilege to express our gratitude and recognise the outstanding work done by the college.

02.01.2023

DATE

CER NO: MGNCRE/GOI/8589

MR. SAMARTH SHARMA

MR. SAMARTH SHARMA
PROGRAMME COORDINATOR
MGNCRE, MINISTRY OF EDUCATION
GOVERNMENT OF INDIA



Faculty Achievements:

- **Dr. Jyoti Kataria** received certificate from MGNCRE, GoI, New Delhi in recognition of the commendable work done as a Nodal Officer of Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES-REC).
- **Dr. Jyoti Kataria** got a certificate in recognition of the outstanding work done as a Nodal officer for carrying out environment awareness activity' Selfie with plant' on the occasion of World Environment Day. The activity is initiated by the college in collaboration with MGNCRE, Ministry of Education Government of India.
- **Dr. Jyoti Kataria** got a certificate of appreciation for contributing to the World Environment Day Celebrations June 2022 **as a faculty coordinator** by facilitating and completing the Green activities on campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution.



Green Campus Committee 2022-23

RECCOMENDATIONS

- **Diverse Membership:** Ensure the committee represents a diverse range of stakeholders from students, faculty, staff, and administration. Diverse perspectives can lead to more comprehensive and inclusive solutions.
- Engage with Campus Community: Actively involve the broader campus community in your initiatives. Conduct surveys, workshops, and events to raise awareness and gather input.
- **Resource Allocation:** Advocate for budget allocations and resources to support sustainability projects and initiatives.
- Advocate for Policy Changes: If necessary, advocate for changes in campus policies and practices that can further support sustainability efforts.
- **Engage Alumni:** Involve alumni in sustainability efforts. They can provide valuable support and resources.
- Waste Reduction and Recycling: Implement a comprehensive recycling program on campus. Encourage the use of reusable water bottles and coffee cups. Organize waste reduction campaigns and events.
- Food Sustainability: Reduce food waste through composting and food recovery programs.
- **Green Purchasing:** Prioritize the purchase of environmentally friendly products and materials.
- Community Engagement: Collaborate with local organizations and businesses to promote sustainability in the broader community. Engage in community service projects related to environmental conservation.
- **Green Events:** Host eco-friendly events with minimal waste, sustainable catering, and carbon offset options. Educate event organizers and attendees about sustainable event planning.
- Continuous Assessment and Improvement: Regularly assess the effectiveness of sustainability initiatives and make adjustments as needed. Engage stakeholders in the





evaluation process to ensure transparency.

Sustainability is an ongoing effort, and the engagement and commitment of the entire campus community are crucial for its success. By implementing these recommendations, we can contribute to a more sustainable campus and inspire others to join the cause.

Dr. Indu Mehta

Dr. Neclu Mahajan Nulu

Ms. Raveena Thakur Au

Dr. Menka Menka

Dr. Anuprabha Auf Julu

Dr. JyotiKataria (Coordinator, GCC)

Dr. Monica Sachdev (Coordinator, IQAC)

> Dr. Ajay Sharma (Principal)