



Green Report

2019-20

**GOSWAMI GANESH DUTTA
SANATAN DHARMA COLLEGE
SECTOR 32 C, CHANDIGARH**

**Dr. Ajay Sharma
Principal**



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

A green campus is a cleaner, safer and healthier place to live and work

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).

Committee members of the Green Campus Report

Dr. JyotiKataria - Assistant professor (Department of Chemistry)

Dr. SupriyaVaid - Assistant professor (Department of Botany)

Dr. Mahak Sharma - Assistant professor (NSS In-charge, Department of Mathematics)

Sub-committee members involved in data compilation

- Inventory of plants of Botanical garden

Dr. Anuprabha- Assistant professor (Department of Botany)

- Inventory of seasonal annuals on campus

Dr. ShivaniSaini- Assistant professor (Department of Botany)

- Inventory of campus trees

Dr. Anu Sharma - Assistant professor (Department of Botany)

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution an opportunity to take a lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of their inhabitants.

Introduction - About the College

Goswami Ganesh Dutta Sanatan Dharma 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. A healthy environment is important for the growth and development of the students. For an ideal educational



institution, it is imperative to put in place sustainable environmental management in terms of green cover area, correct disposal handling of solid, liquid and e-waste, rain water harvesting, water and energy conservation, waste reuse and recycling.



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Latitude	Longitude
30.704876077361405°	76.77294138818979°
Local 11:21:06 AM	Altitude 278 meters
GMT 05:51:06 AM	Saturday, 03-27-2021



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GMT 05:50:55 AM	Saturday, 03-27-2021

The Green Campus Committee of the institution works with time bound strategies to implement green campus initiatives with the aim of developing a clean and green campus. Despite of a relatively small campus covering an area of 16.5 acre, with over 7000 students, 231 faculty and over 80 non-teaching staff at various levels, campus has significant greenery on the campus, which is appreciated by all the visitors.

Green Campus Committee

The Institution has constituted a **Green Campus Committee** in order to maintain green campus. The holistic development of the students is possible only in a healthy environment. The Green Campus Committee is expected to work with a strategic approach to achieve the goal of healthy and sustainable environment on 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:

- To define clear strategies and goals for safe and eco-sustainable campus
- To make policy documents for safe and healthy green campus
- Take adoptive measures for sustaining green and healthy environment on campus
- Educate and sensitize the youth to embrace green lifestyles



- Foster a culture of eco-sustainability through curricular, co-curricular and extra-curricular activities
- Ensure participative environment awareness by teaming students, faculty and society

Campus Planning, Design and Development

Safe campus

For the safety of the students and staff and to keep a check on illegal activities on campus such as theft, physical assault, crimes and other unwanted incidents.

CCTV Surveillance

For safety purposes to keep a check on illegal activities on campus such as theft, physical assault and other crimes, the entire premises are under CCTV surveillance. More than 43 cameras are installed in various locations. 43 Nos CCTVs are installed in staircases, corridors, main gate and grounds and are manned only by authorised personnel.



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GMT 07:51:00 AM Friday, 03-26-2021

Fire safety

- Installation of fire extinguishers in sensitive areas as administrative blocks and laboratories
- Presence of sand buckets in fire-prone areas

Traffic rules

- Road safety week celebrated to impart road sense and traffic safety rules amongst youth



New Administrative Building – a green building design

Campus building design of the administrative block is a modernized eco-sustainable with sensors installed to check optimal performance of all the electrical installations. This building offers:

- Low Thermal Conductivity
- Superior sound absorption qualities
- Reduced heating/AC load



Walkable campus

The vehicular traffic is restricted to the parking area meant separately for staff and students. Within the campus, movement of vehicles is as per the rules and guidelines issued by the head of the institution. Movement of items in and out of the campus is only on the basis of gate pass. The various departments and blocks are connected through walkable pathways/pavements for smooth mobility

SOPs for campus

- Entry of four wheelers in the campus is restricted
- Spitting is prohibited on the campus



Healthy campus

- No-Smoking, No Tobacco allowed on Campus
- Ban on use of Plastics by students
- Use of drugs is strictly prohibited on campus
- Display Boards on Campus to promote sensitization among youth against usage of narcotics and alcohol

Resource optimization

- Use of recyclable and re-usable is encouraged on the campus
- Various activities were conducted by NSS to sensitize students to shun use of plastic bags
- Proper waste collection bins are installed at student-centric areas
- All the laboratories are duly maintained as far cleanliness and maintenance is concerned

Landscape and Biodiversity

Landscaping of the campus promotes bio- aesthetic value. The age-old mango trees are valued and properly pruned and maintained that add to the green landscape of the college. Seasonal flowering plants add to the summer and winter layout of the vegetation and several landscape elements have an added affect on the campus beautification.



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GMT 07:48:19 AM Friday, 03-26-2021



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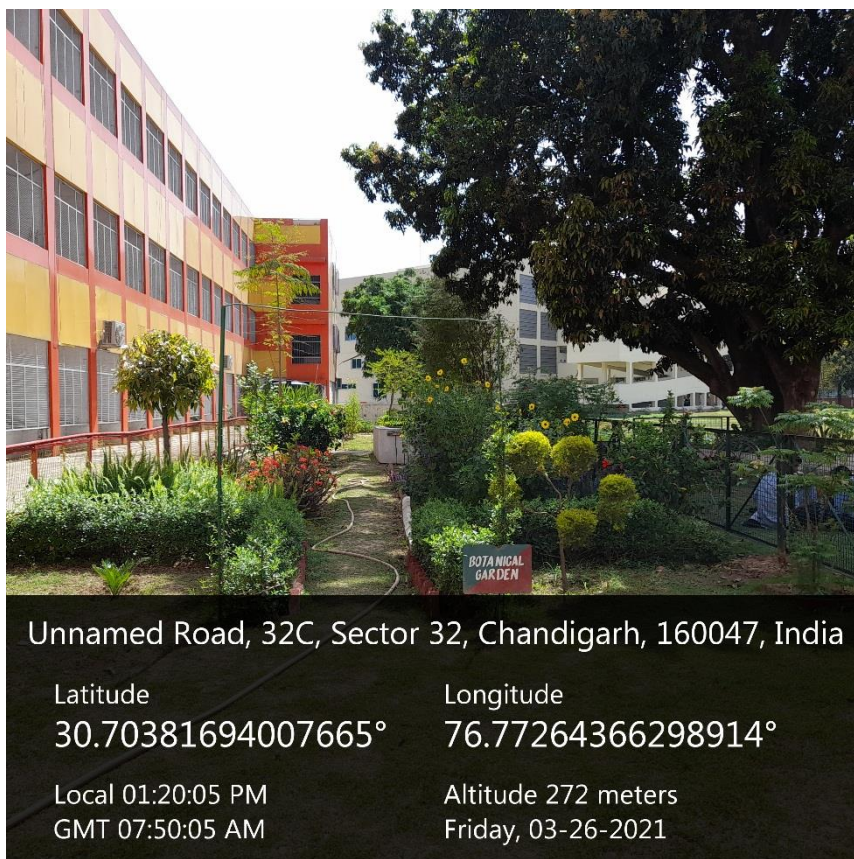
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GMT 07:46:45 AM Friday, 03-26-2021



Gardens

The college has 6 lush green and well-maintained gardens spread over the campus which add to the green cover. A botanical garden in the campus is well maintained by the Botany department of the institution. The inventory of various plants of the campus is well maintained.



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Longitude

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Friday, 03-26-2021

- **Tree plantation drive** - Van Mahotsava is a part of Calendar activity in the monsoons during the academic session
- **‘One student one tree’** campaign launched by GOI followed enthusiastically by students
- **Green souvenirs** - Gifting of saplings as souvenirs to resource persons
- Celebration of **World Wetland Day** to encourage students to understand the importance of wetlands
- Students motivated to pitch in **bird houses and bird feeders** as a bird conservation strategy
- Celebration of **International Biodiversity Day**
- Organizing **Nature walks** and educational excursions to expose the students to nature



Inventory of plants in Campus Botanical Garden

S.No	BOTANICAL NAME	COMMON NAME	FAMILY	PART USED
1	<i>Acoruscalamus</i>	Bach(Sweet flag)	Araceae	Leaves,Stem
2	<i>Adhatodavasica</i>	Rusa	Scrophulariaceae	Leaves
3	<i>Agave Americana</i>	Agave(Century plant)	Agavaceae	Root,Sap
4	<i>Ageratum conyzoides</i>	Ageratum(Goat weed)	Compositae	Leaves,Root, Flowerheads
5	<i>Aloe barbadensis</i>	Aloevera	Liliaceae	Latex,Leaves, Flowers
6	<i>Andrographispaniculata</i>	Kalmegh	Acanthaceae	Leaf,Ground Stem
7	<i>Asparagus racemosus</i>	Shatavari	Liliaceae	Roots
8	<i>Bacopamonniari</i>	Brahmi	Scrophulariaceae	Flowers,Leaves
9	<i>Bougainvilleaglabra</i>	Bougainvillea	Nyctaginaceae	Leaves,Stem, Flowers
10	<i>Brassica compestris</i>	Mustard (Sarson)	Brassicaceae	Roots,Seeds
11	<i>Bryophyllumpinnatum</i>	Patharchatta	Crassulaceae	Leaves
12	<i>Cactus</i>	Cactus	Cactaceae	Leaves,Stem, Fruit
13	<i>Calotropisprocera</i>	Aak	Asclepiadaceae	Bark,Root,Latex, Leaves
14	<i>Cassia fistula</i>	Indian laburnum	Fabaceae	Leaves,Root, Fruit
15	<i>Casuarina</i>	Casuarina	Casuarinaceae	Leaves,Stem, Root
16	<i>Catharanthusroseus</i>	Sadabahar	Apocynaceae	Shoots,Roots
17	<i>Citrus limon</i>	Lemon	Rutaceae	Fruit
18	<i>Citrus tangerine</i>	Narangi	Rutaceae	Peel,Fruit
19	<i>Coixlacryma-jobi</i>	Safedmoti(Vaijanti)	Caprifoliaceae	Roots, Seeds
20	<i>Coriandrumsativum</i>	Coriander	Apiaceae	Leaves,Flower, Seed,Fruit
21	<i>Curcuma longa</i>	Turmeric	Zingiberaceae	Leaves,Roots
22	<i>Cycasrevoluta</i>	Cycas(Sago Palm)	Cycadaceae	Latex,Seed,Stem,B uds,Pollen grains
23	<i>Cymbopogoncitratus</i>	Lemon grass	Poaceae	Leaves



24	<i>Delphinium ajacis</i>	Larkspur	Ranunculaceae	Flower
25	<i>Dracaena</i>	Dracaena	Agavaceae	Roots, Stem, Leaves
26	<i>Dryopteris</i>	Dryopteris (Male fern)	Dryopteridaceae	Root stalks
27	<i>Dyopsis lutescens</i>	Areca Palm (Butterfly Palm)	Arecaceae	Betel seed, Leaves, Inflorescence, Seed
28	<i>Eichornia crassipes</i>	Water hyacinth	Pontederiaceae	Leaves, Stem
29	<i>Elaeocarpus ganitrus</i>	Rudraksha	Elaeocarpaceae	Seeds, Fruit
30	<i>Ellitaria cardamomum</i>	Elaichi (Cardamom)	Zingiberaceae	Seeds
31	<i>Emblica officinalis</i>	Amla	Euphorbiaceae	Fruits, Leaves, Flower, Bark, Seeds
32	<i>Ephedra equisetina</i>	Ephedra	Ephedraceae	Leaves, Stem, Roots
33	<i>Equisetum hyemale</i>	Horsetail	Equisetaceae	Leaves, Stem
34	<i>Euphorbia</i>	Euphorbia	Euphorbiaceae	Stem, Root, Leaves
35	<i>Euphorbia splendens</i>	Euphorbia	Euphorbiaceae	Stem, Leaves
36	<i>Helianthus annuus</i>	Sunflower	Compositae	Seeds, Flower petals, Leaves
37	<i>Hibiscus rosa-sinensis</i>	China Rose	Malvaceae	Leaves, Fruits, Roots
38	<i>Hydrilla verticillata</i>	Hydrilla	Hydrocharitaceae	Leaves, Stem
39	<i>Jasminum sambac</i>	Motia	Oleaceae	Flowers
40	<i>Kalanchoe pinnata</i>	Bryophyllum	Crassulaceae	Leaves, Roots
41	<i>Lawsomia inermis</i>	Mehandi (Henna)	Lythraceae	Leaves, Flowers, Bark
42	<i>Lemna minor</i>	Lemna (Duckweed)	Araceae	Leaves
43	<i>Livistona sinensis</i>	Chinese Fan Palm	Arecaceae	Seeds, Fruits, Root, Flowerbuds
44	<i>Mentha aquatica</i>	Mint	Lythraceae	Leaves
45	<i>Mirabilis jalapa</i>	Mirabilis (Four o'clock)	Nyctaginaceae	Leaves, Flowers, Roots
46	<i>Moringa oleifera</i>	Moringa	Moringaceae	Seeds, Leaves
47	<i>Murraya paniculata</i>	Murraya	Rutaceae	Leaves
48	<i>Nelumbo nucifera</i>	Lotus	Nelumboniaceae	Leaves, Flower
49	<i>Nerium indicum</i>	Nerium (Kaner)	Apocynaceae	Leaves, Flowers
50	<i>Nyctanthes arbor-tristis</i>	Nyctanthus (Har singhar)	Oleaceae	Seeds, Flower, Bark
51	<i>Ocimum sanctum</i>	Ramtulsi	Labiatae	Leaves
52	<i>Ocimum tenuiflorum</i>	Niazbo	Lamiaceae	Whole Plant



53	<i>Petunia alba</i>	Petunia	Solanaceae	Flower
54	<i>Philodendron</i>	Xanadu	Araceae	Fruit,Seeds,Root
55	<i>Pinus roxburghii</i>	Pinus	Pinaceae	Needles, Leaves
56	<i>Pisum sativum</i>	Pea	Leguminosae	Fruit,Seeds
57	<i>Plactranthus amboinicus</i>	Coleus	Lamiaceae	Roots,Leaves
58	<i>Pteris vittata</i>	Pteris	Pteridaceae	Leaves
59	<i>Putranjiva roxburghii</i>	Putranjiva	Euphorbiaceae	Fruit
60	<i>Ramusatia vivipara</i>	Colocasia	Araceae	Petiole,Leaf,Peel, Corm
61	<i>Raphis excels</i>	Rapus palm	Areaceae	Root,Roots
62	<i>Rosa indica</i>	Rose	Rosaceae	Petals
63	<i>Saracaindica</i>	Ashoka	Fabaceae	Barks,Seeds,Flower
64	<i>Schefflera actinophylla</i>	Saplera	Araliaceae	Leaves,Stem,Roots
65	<i>Stevia rebaudiana</i>	Stevia	Asteraceae	Fruit juice,Leaves
66	<i>Syngonium podophyllum</i>	Goosefoot plant	Araceae	Root,Bark,Leaves
67	<i>Thuja orientalis</i>	Morpankhi	Cupressaceae	Leaves
68	<i>Tinospora cordifolia</i>	Giloe	Menispermaceae	Root,Stem,Leaves
69	<i>Trachyspermum copticum</i>	Ajwain	Apiaceae	Leaves,Fruit,Seeds
70	<i>Withania somnifera</i>	Ashwagandha	Solanaceae	Root,Seeds,Leaves

Inventory of trees on College campus

S. No	Plant Name	Common Name	Family
1	<i>Albizia lebbek</i>	Lebbek tree	Fabaceae
2	<i>Alstonia scholaris</i>	Devil's tree	Apocynaceae
3	<i>Araucaria heterophylla</i>	Christmas tree	Araucariaceae
4	<i>Artocarpus heterophyllus</i>	Katahal	Moraceae
5	<i>Artocarpus lakoocha</i>	Dehu	Moraceae
6	<i>Azadirachta indica</i>	Neem	Meliaceae
7	<i>Barringtonia asiatica</i>	Fish Poison Tree	Lecythidaceae
8	<i>Bauhinia variegata</i>	Kachnar	Fabaceae
9	<i>Carica papaya</i>	Papaya	Caricaceae
10	<i>Cassia fistula</i>	Amaltas	Fabaceae
11	<i>Delonix regia</i>	Gulmohar	Caesalpiniaceae
12	<i>Eucalyptus globulus</i>	Eucalyptus	Myrtaceae



13	<i>Ficus benghalensis</i>	Banyan tree	Moraceae
14	<i>Ficus religiosa</i>	Peepal Tree	Moraceae
15	<i>Grevillea robusta</i>	Silky Oak	Proteaceae
16.	<i>Hibiscus rosa-sinensis</i>	Gurhal	Malvaceae
17	<i>Mangifera indica</i>	Mango	Anacardiaceae
18	<i>Moringa oleifera</i>	Senjana	Moringaceae
19	<i>Morus alba</i>	Shahtoot	Moraceae
20	<i>Pinus roxburghii</i>	Chir Pine	Pinaceae
21	<i>Psidium guajava</i>	Guava	Myrtaceae
22	<i>Pterospermum acerifolium</i>	Kanak Champa	Sterculiaceae
23	<i>Saraca asoca</i>	Asoka tree	Fabaceae
24	<i>Schleichera oleosa</i>	Kusum Tree	Sapindaceae
25	<i>Sesamum indicum</i>	Sesame	Pedaliaceae
26	<i>Syzygium cumini</i>	Jamun	Myrtaceae
27	<i>Terminalia arjuna</i>	Arjun tree	Combretaceae
28	<i>Thuja occidentalis</i>	Thuja	Cupressaceae

Inventory of Flowering Plants of GGSDS College

S.No.	Botanical Name	Common Name	Family
1	<i>Calendula officinalis</i>	Pot Marigold, Scotch Marigold	Asteraceae
2	<i>Dahlia pinnata</i>	Garden Dahlia	Asteraceae
3	<i>Chrysanthemum indicum</i>	Guldaudi	Asteraceae
4	<i>Tagetes erecta</i>	Genda, Marigold	Asteraceae
5	<i>Aster amellus</i>	Aster	Asteraceae
6	<i>Gazania linearis</i>	Treasure Flower	Asteraceae
7	<i>Bellis perennis</i>	Common Daisy, Lawn Daisy	Asteraceae
8	<i>Petunia grandiflora</i>	Petunia	Solanaceae
9	<i>Salvia officinalis</i>	Garden sage	Lamiaceae
10	<i>Celosia argentea</i>	Cock's comb	Amaranthaceae
11	<i>Portulaca grandiflora</i>	Moss rose, Ten o'Clock	Portulacaceae
12	<i>Viola tricolor</i>	Pansy	Violaceae



13	<i>Tabernaemontanadivaricata</i>	Chandani	Apocynaceae
14	<i>Dianthus barbatus</i>	Sweet William, Carnation	Caryophyllaceae
15	<i>Liliumcandidum</i>	Lily	Liliaceae
16	<i>Phlox subulata</i>	Moss phlox	Polemoniaceae
17	<i>Lobulariamaritima</i>	Sweet Alyssum	Brassicaceae
18	<i>Mesembryanthemumcrystallinum</i>	Ice plant	Aizoaceae
19	<i>Codiaeumvariegatum</i>	Fire Croton	Euphorbiaceae
20	<i>Tropaeolummajus</i>	Nasturtium	Tropaeolaceae
21	<i>Spathiphyllumwallisii</i>	Peace Lily	Araceae
22	<i>Gladiolus alatus</i>	Gladiolus, Sword Lily	Iridaceae
23	<u>Catharanthusroseus</u>	Madagascar Periwinkles	Apocynaceae
24	<u>Geranium dissectum</u>	Geranium	Geraniaceae
25	<i>Alcearosea</i>	Common Hollyhock	Malvaceae
26	<i>Rosa rubiginosa</i>	Rose	Rosaceae
27	<i>Rosa hybrid</i>	Iceberg	Rosaceae

Energy Conservation and management

Energy management practices followed include:

- Replacing tube lights and electric bulbs by LEDs in a phased manner
- Changing of resistance type fan regulators with electronic type in smart class rooms
- Setting the temperature of ACs at 25 - 26 °C as per institutes' Energy Conservation policy
- Akshay Urja Diwas celebrated to empower students on Energy conservation strategies
- Earth Hour celebrated by all faculty and staff

Pollution management

- Minimizing carbon footprint through proper planning – as campus has separate four- wheeler and two-wheeler parkings
- Plantation of Oxygen-rich plants
- Students refrained from four-wheelers on campus
- Celebration of Pollution day to sensitize youth



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Noise Pollution Management

- Silence zone in Library
- Honking not allowed in college premises
- Noise-free generator in case of emergency

Water management

- **Rain Water Harvesting Units**

The college has two rain water harvesting units in the campus for storing the surface run away rain water that adds to the underground water table.

- **Tertiary treated water**

The Tertiary treated water is used for the purpose of watering the plants in the campus.

- **Clean and potable drinking Water Filters**

The college provides fresh and filtered water to the staff and students. All the drinking water outlets have water filters attached.

- **Sprinkler system**

Use of water sprinklers for watering of lawns to minimize water consumption for irrigation purposes



Transportation

- Entry restricted to four wheelers used by students in campus
- Students encouraged to use bicycles
- No vehicle day on 5th June every year
- Carpooling by the faculty is followed

Procurement

Waste management practices

Solid waste management

- **Waste segregation**

Twin tubs for segregation of waste at source are installed at various places in the campus for convenience of waste disposal.

- **Compost Units**

The fallen leaves and twigs of various gardens in the college are collected and converted into compost in the Compost Units to be utilized for the growth of plants and trees of the campus.

- **Sanitary napkin vending machines**

Sanitary Napkin vending machines are installed in girls' hostel and ladies' restrooms

Recycling

- Collection of old clothes and its distribution to the needy was done by Rotaract club
- Waste to wealth competition organized

Green working – paperless office

- Digitalization of records, use of SMS through students and teachers' groups and e-mails are an effective MIS followed in the campus in order to reduce the usage of paper
- Online admissions, e-brochures, e-reports

Event organization

- Use of digital technology and management to reduce consumption of paper to organize events
- Use of social media for event popularization
- Encouraging '**Bring your own**' in events and competitions encouraged to reduce wastage



Environment education and awareness

Environment Education as a part of curriculum (teaching and learning)

- Sensitizing students towards environment sustainability such as saving energy, water conservation strategies, segregating waste, reducing vehicular usage, tree plantation etc. through various on-campus activities
- Developing a sense of ownership/responsibility through public participation and outreach programmes
- Awareness Programmes by volunteers of NSS, Environment Society, Red Ribbon Club & Rotaract Club
- Conducting seminars, workshops on themes related to Biodiversity and environment

Awareness activities related to safe & eco-friendly campus held at the college in the academic session (2019-20)

- The College Environment Society – **HARITIMA** bagged 3rd Prize for best Eco-clubs by the **Department of Environment, Chandigarh Administration** under National Green Corps Programme for carrying out environment awareness activities during the session 2018-19 on World Environment day – 5th June, 2019.
- **Water conservation drive** on 25th July, 2019 organized by NSS Programme Officers Dr. Mani Parti and Dr. Mahak Sharma
- Lecture on **water conservation and watershed management** by Botany Department on 20th November, 2019.





- **Tree Plantation Drive** held on 25th July, 2019 by NSS unit
- **Van Mahotsava** celebrations organized by “Haritima” - College Environmental Society on 8th August, 2019

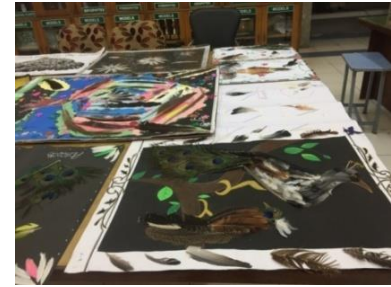


- **One student One Tree Initiative** hailed at GGDS College, Chandigarh
- With an aim to preserve environment and make students more aware about its importance, ‘**One Student One Tree**’ was initiated at Goswami Ganesh Dutta Sanatan Dharma College, Sector 32-C, Chandigarh on 21st August, 2019. The aim of the campaign as per the Education Department directive was to motivate each student to plant a tree in his/her vicinity and to care and nurture these trees. A ‘pauhmela’ was also organized on the campus to mark the occasion. Several faculty members and students were a part of the initiative that involved distribution of saplings and their plantation in open spaces.



- Poster making & Collage making organized on 2nd February, 2020 to mark **World Wetland Day**





- Visit to Sukhna Lake for **Bird watching** on 31st January, 2020 to mark World Wetland Day





- Lecture on Energy Conservation on 'AkshayUrja Divas' by Environment Society 'Haritima' conducted on 20th August, 2019.'



- 'Swachh Bharat - Swastha Bharat' Campaign conducted By Haritima - The Environment Society on 21st September, 2019.



- 'Harit Diwali' celebrations on 22nd -23rd October, 2019 by Environmental Society 'Haritima'. The students were motivated to celebrate safe and eco-friendly Diwali. Eco-Rangoli making and Calligraphy competitions were conducted on the occasion. The students were encouraged to buy



earthen lamps and other such environment-friendly products and say no to fire crackers to help reduce pollution.



COVID -19 preparedness and measures taken to reduce the impact of pandemic

Several Quality initiatives and measures were taken by the college to meet the challenges during COVID pandemic period.

- All the circulars/guidelines issued by DHE (Chandigarh), Panjab University, UGC/MHRD/AYUSH from time to time, were followed.
- **Emergency meeting of IQAC regarding COVID preparedness held on 7th march, 2020.**
- Social distancing was followed as per Panjab University Chandigarh's Office Orders from time to time.
- **Creation of COVID-19 Counseling Cell** for the purpose of providing counseling to students. Members of the College Counseling Cell guided the students during the COVID-19 pandemic period through their helpline numbers and E-mail IDs created for the purpose.
- **Manasuday cell** of Department of Psychology engaged in counseling of the students counseled the students during the lockdown period to cater to their psychological problems and stress.
- **Special Code of Conduct followed on the campus during COVID period and displayed on the website.**
- **Maintenance of hygiene practices in the campus**
 - Hand sanitizers have been placed at various spots for the convenience of staff members.
 - All the staff members of the college were advised to avoid handshakes and were requested to frequently use sanitizers or soaps to clean their hands.



- Mandatory thermal scanning of the staff and visitors at gate
- Compulsory noting of entry of visitors at the gate
- Fumigation and sanitization of hostels, administrative offices, automation cell, laboratories, classrooms etc.
- Dr. Mehak Sharma and Dr. Mani Parti attended training on COVID-19 safety measures and guidelines on 25th April, 2020.
- **Dr. Tarundeep Kaur** of Department of Psychology was a member of team constituted by Indian Academy of Health Psychology (IAHP) for combating the psychological problems arising due to the pandemic.
- **Work culture SOPs on college campus during COVID period**

College has taken adequate measures and adopted Standard Operating Procedures laid down by Ministry of Health and family Welfare, GOI. These include:

- Thermal scanning at entry point
- Specific markings with a gap of 6 feet at gate for entry of staff/students
- Physical distancing
- Wearing of face masks is mandatory for staff
- Installation of foot pedaled sanitizers at important locations
- **Billboards and banners** were displayed at entry gate and frequently visited places on the campus. The display boards conveyed a clear message regarding proper wearing of masks and maintenance of hand hygiene and social distancing rules as per the instructions issued by the government of India.
- To strengthen the efforts of Government to combat the COVID -19 pandemic in the time of national distress, the teaching and non-teaching staff of the institution contributed Rs. 10 lakhs to the **PM Cares fund**.
- COVID -19 related address by Principal (In-charge) to all students via E-mail & social media
- Counseling address by Dr. Tarundeep, Assistant Professor in Psychology sent to all the students through e-mail.
- Students and staff motivated to download **ArogyaSetu App**
- Covid-19 awareness campaign by NSS club on 13th March, 2020
- NSS Volunteers of Goswami Ganesh Dutta Sanatan Dharma College, Sector 32-C, Chandigarh **donated more than 400 face Masks**
- Celebration of Independence Day on 15th August, 2020 followed with **social distancing** norms



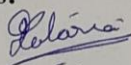
- **Online Prarthana Sabha held on 30th August, 2020**
- **Blood donation camp** with all safety measures and norms was organized in memory of Dr. late Pt. Mohan Lalji, Founder President, GGDSD College Society, Chandigarh on the eve of Prarthana Sabha held on his 21st Death Anniversary on 31st August, 2020.
- **Activities by various clubs and departments organized during COVID-19 lockdown period**
 - Department of Zoology organized an online inter-college quiz on the pandemic “COVID-19” on 27th April, 2020. 160 students participated in the quiz with great enthusiasm. E-Certificates were given to all the participants through e-mail.
 - Online ‘Click & Caption contest’ was organized by Department of Botany to celebrate ‘International Day of Biodiversity’ on 22nd May, 2020.
 - Department of Zoology organized an Online Slogan Writing Competition and Quiz Competition to mark ‘World Biodiversity Day’ on 22nd May, 2020. 318 students from different colleges participated in this event. E-certificates were given to all participants.
 - Department of Botany, in collaboration with College Environment Society ‘HARITIMA’, organized a 3-week Activity-based learning program on **Biodiversity & Environment** during the lockdown period. 150 participants successfully completed the programming three batches, which started on 22nd May, 2020.
 - Article writing, Poster making and Power point competitions were organized online on the theme ‘COVID -19: An opportunity to learn’ by Resonance Club, Department of Chemistry on 20th June, 2020.
 - An online Parliamentary debate was organized by Rotaract Club of the college on 5th & 6th June, 2020.
 - Poster making competition on the theme ‘Life during COVID: perspective of students’ was organized by Bosons Club of Department of Physics, to celebrate the birth centenary of the father of Indian Space Research, Vikram Sarabhai on 5th June, 2020.
 - Biorhythm e-20 (science fest) was conducted online.
 - Commerce & Management Fest -PANACHE -2020 was organized online.
 - PHOENIX -2020 (Fest by IT Dept.) was conducted online.
 - VIVACITY -2020 (Fest by Arts and Humanities) was conducted online.
 - An online magazine containing articles by faculty members and students titled - ‘**The Lockdown Times**’ was released on 12th June, 2020.
 - 6th edition of TEDEX was held on 25th September, 2020 on the theme ‘**Constructive Chaos**’.
 - A webinar was organized by Rotaract Club on ‘**Autism and related issues**’ in collaboration with SOREM School and Bhawan Vidyalaya, Chandigarh on 27th September, 2020.

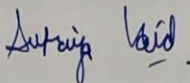



Recommendations suggested by IQAC for sustainable campus development

- Expansion of **Green Campus Committee** by incorporating more members from different streams
- To develop **green policy** (vision document) so as to establish standards, guidelines and procedures for safe and eco-friendly sustainable campus
- **Geo-tagging** of photographs of facilities and activities
- Conducting a **campus-wide audit** of green initiatives
- Organizing more **fieldvisits and excursions** to bring students close to community and nature
- Encouraging student participation in sustainability forums and clubs/societies engaged in environment awareness activities

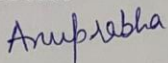
Committee members:

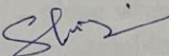
Dr. Jyoti Kataria 

Dr. Supriya Vaid 

Dr. Mahak Sharma 

Sub-committee members:

Dr. Anuprabha 

Dr. Shivani Saini 

Dr. Anu Sharma 