Shree Manibhai Virani & Smt. Navalben Virani Science College

SARECOAY RELAVANESAMAJ MANAGED

(Accredited at the 'A' Level by NAAC & 'STAR' College by MST-DBT)

Environmental Audit Certificate Gujarat Commerce College, Ellisbridge, Ahmedabad – 380006 Gujarat - India For the AY (2023 - 2024)

Environmental Audit for the period June 2023 to May 2024 has been conducted for the Gujarat Commerce College, Ellisbridge, Ahmedabad to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability.

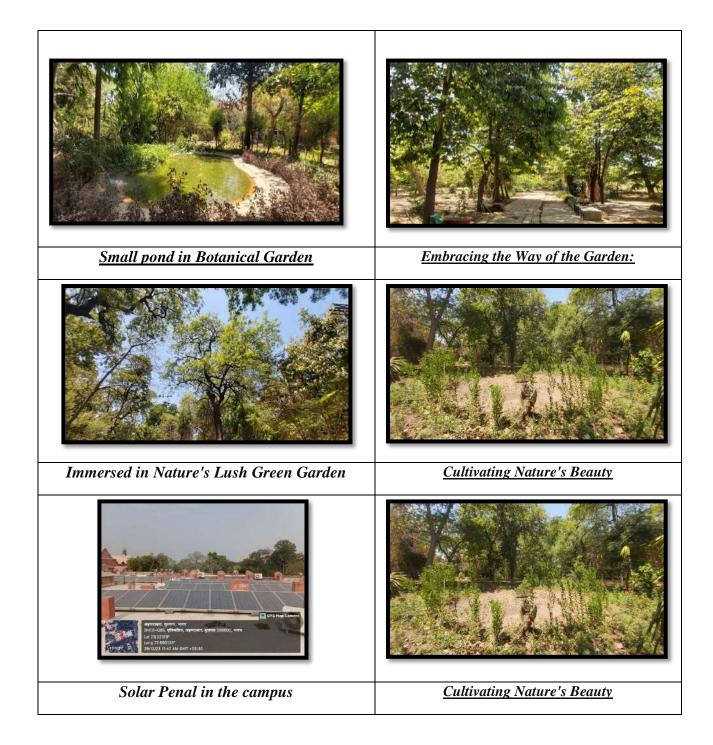
It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

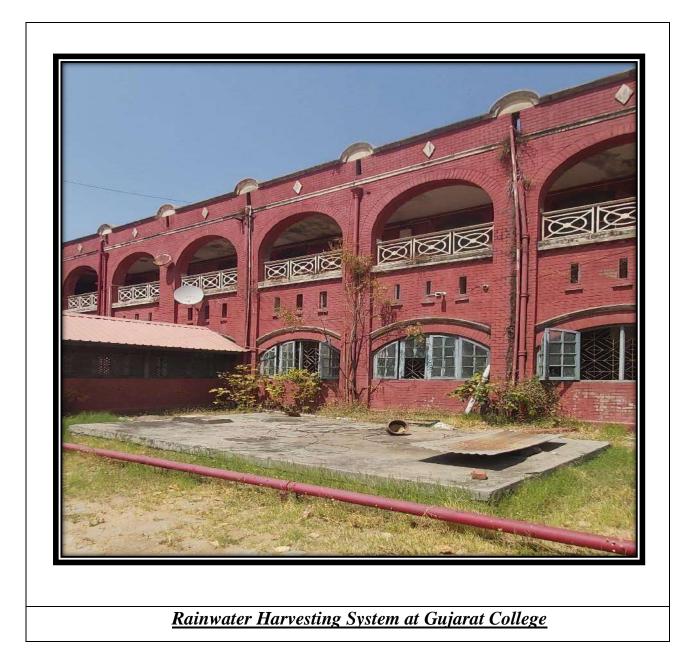
The Environmental Quality in the campus is found adequate and efficacious.

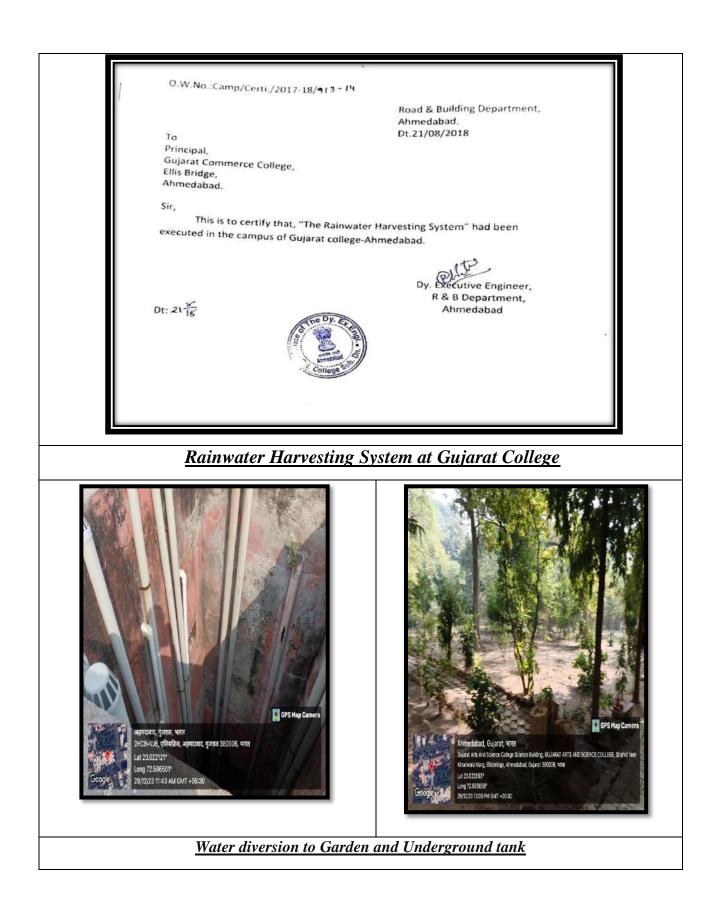
Ravi S. Tank Schedule-1 (Recognised Environmental Auditor, Gujarat Pollution Control Board-f GPCB - Gandhinagar, Gujarat) I/C Director Environmental Audit & Consultancy Cell, min Andri & Consultance Co. 2.13 Shree M. & N. Virani Science College, Shr. Mariela, Viran & Smt. Navalben Rajkot-360005-Gujarat-India tion interes College, Restor

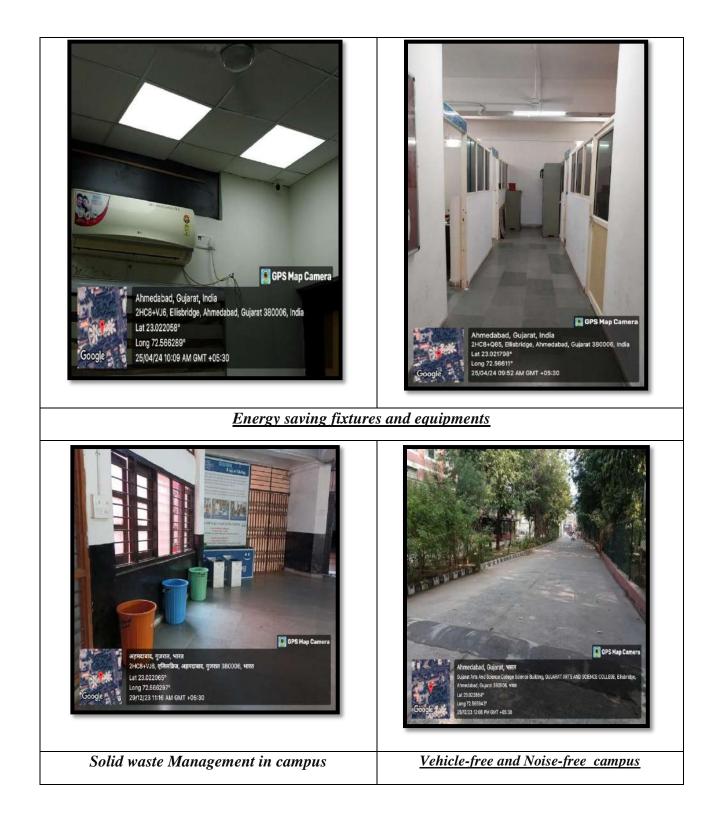
I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr.Sheela M. Bhadani, Principal, PRINCIPAL OABAO' GUJARAT COMMERCE COLLEGE Gujarat Commerce College, Ellisbridge Ahmedabad - 380006 - Gujarat - India AHMEDABAD





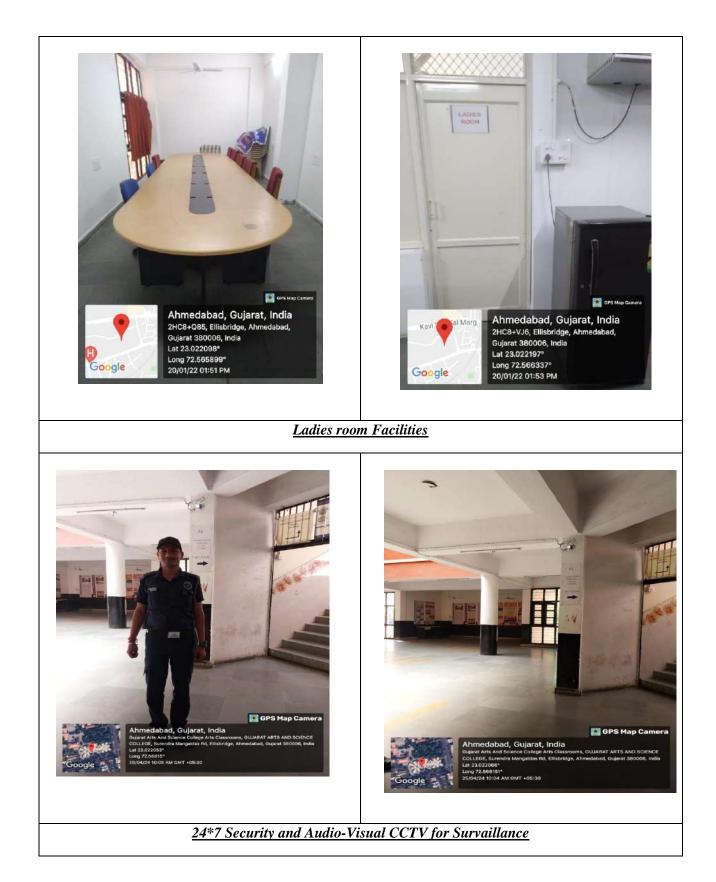




Letter no.		
		Date: 20106121
To		
The Principa	al,	
Sujarat Con	nmerce College,	
Ellis Bridge, Ahmedabad		
Subject: Acl Ref: G.R.No 2016	nowledgment of Solid Waste Management SBM/132018/2844/Th-1 Date: 31/7/201	nt practices in Gujarat college campus 8 and Solid waste management rule,
This is in r	eference to your letter dated <u>1016120</u> Solid Waste Management" in Gujarat coll	requesting for a certificate on the lege campus.
Rules 201. 0	Gujarat Commerce College has been pract	
by establish 1. Vermicon 2. Segregate	ing the following plants in their campus fin nposting plant processing of organic wast e and store the waste generated by th	e nem in three separate streams namely
by establish 1. Vermicon 2. Segregate bio-degrada suitable bins We also con Commerce (nposting plant processing of organic wast e and store the waste generated by th ble, non-bio- degradable and domestic s and handover segregated wastes to aut nfirm that AMC has been providing sol College campus on daily basis.	te nem in three separate streams namely hazardous wastes including E-waste in thorized rag-pickers or waste collectors lid waste collection services to Gujara
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GUJARAT COMMERCE COLLEGE (Morning)

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Green Initiatives 2019-20

Sr. No.	Event Name
1	Basic Mountaineering Camp
2	Marathon
3	Forest Camp
4	Marine Camp



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1. <u>Basic Mountaineering Camp (17/01/2020 to 26/01/2020)</u>

Gujarat University N.S.S. department has organize basic mountaineering Camp every year to promote adventure in the volunteers. In the year of 2019-2020 the Camp was organized at Junagadh. (Gujarat) during 17/01/2020 to 26/01/2020. N.S.S. unit of this college have sent two students in this Camp. Pooja rani Das sem.1 and Kavya Ravindran Sem.-1 has took part in this camp. Program officer Dr. Vandana G.Trivediand Principal smt. U.S.Raman congratulate the participants to successfully completing the Camp.





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2. Marathon

Marathon was organized on 23/11/2019. 76 Volunteers of N.S.S. unit of this college were participated in this event enthusiastically. The route of the Marathon was C.G.Square Mall to Seth Mangaldas Memorial to C.G.Square Mall. Program officer Dr.Vandana G.Trivedi encourages the students to participate in the event. It was an unforgettable event.





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3. Forest Camp (28/02/2020 To 02/02/2020)

Forest Camp was organized by Gujarat University N.S.S. department . N.S.S. Unit of the college has sent two students this year to participant in the camp. Sodha Mehul of Sem. 3 and Darji Ketul of sem. 3 has participated in this camp. The students got a chance observe the life of a forest very nearly. They also felt the hardship of forest. They enjoyed nature.







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4. Marine Camp (24/12/2019 To 27/12/2019)

Gujarat university N.S.S. department was organized marine camp this year. Two volunteers of N.S.S. unit Gujarat commerce college was participated in it. Dhrajiya Sanjay of sem. 3 and Dabhi karan of sem.3 were went to Dwarka to attend the camp. Both the students were learnt a lot from this camp and this camp improved their leadership skill. They enjoyed the marine life. Program officer Dr. Vandana G. Trivedi motivated them to took part in this camp and face the challenges of marine life.







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Green Initiatives 2020-21

Sr. No.	Event Name
1	World Environment Day Celebration
2	Best Out Of Waste Campaign
3	NSS Day Celebration - Theme – Mother Earth
4	Tree Plantation Programme
5	Card Making Programme



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1. World Environment Day Celebration

World Environment Day is celebrated worldwide on 5^{th} June annually. The NSS Unit celebrated is in the form of an online quiz competition , in which some basic questions regarding the environment as well as the counter measures we need to take in order to preserve the environment. The link was provided by the programme officer prior to the commencement of the exam. The duration of the quiz was 20 mins and an E-certificate of participation was also provided to the students to qualified the quiz.

2. <u>Best Out Of Waste Campaign</u>

On 20^{th} September 2020, the Best out of Waste Campaign was organised in Gujarat Commerce College, by NSS unit in which the students participated enthusiastically by making various things from newspapers, old CDs, used plastic bottles, ropes, ice – cream sticks, bangles, shoe boxes, etc. The Campaign was focused on bringing an understanding among children about preserving the environment by reusing and recycling waste materials. It also brings out the creativity of the children and makes them aware regarding the creative approach in preserving the environment.





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3. <u>NSS Day Celebration - Theme – Mother Earth</u>

NSS was formally launched on 24^{th} September , 1969, the birth centenary year of the Father of the Nation. So , 24^{th} September is celebrated as NSS Day every year. This year, on 24^{th} September 2020, the NSS Unit celebrated the NSS Day by organizing various competitions like slogan writing, Drawing , presentation ,speech ,tree plantation, etc. , under the theme – "MOTHER EARTH". Many students participated in the competitions and showed their enthusiasm through presenting Slogans regarding the theme, planting tree saplings and drawings on preserving mother Earth and nature. NSS is a commitment and not just an event .The student's involvement is truly appreciable.





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4. <u>Tree Plantation Programme</u>

On the occasion of Gandhi Jayanti , on 2^{nd} October 2020, a Tree Plantation Programme was organized in Gujarat Commerce college by the NSS unit. The students celebrated Gandhi Jayanti by planting tree seedlings. As we all are aware of the fact that trees help combat global warming by absorbing carbon dioxide, removing and storing carbon while releasing oxygen back into the air, hence purifying it. The students actively participated in the Programme and hereby planted many tree – saplings in their respective neighborhoods.





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5. <u>Card Making Programme</u>

On 17^{th} November 2020, a Card making programme was organized in Gujarat Commerce College by the NSS unit. The students actively participated in this programme with great enthusiasm and zeal and displayed a blend of exceptional creativity and imagination through their cards. It was a wonderful sight to witness the creations of children who with their nimble fingers weave magic on paper. The competition aimed at promoting creativity and self – expression among students.





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Green Initiatives 2021-22

Sr. No.	Event Name
1	Basic Mountaineering camp
2	Cycling Rally
3	Aazadi ka Amrut Mahotsav-Three - day Camp
4	Marine Camp
5	Azadi Ka Amrit Mahotsav work
6	Organic Farming
7	Annual Camp – Sadra



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GUJARAT COMMERCE COLLEGE (Morning) Ellisbridge, Ahmedabad-6 (Department of Education, Government of Gujarat)

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(Tel): 079 26430546 Website: gccabd.co.in



1. <u>Basic Mountaineering camp</u>

A Basic Mountaineering Camp was organized by Gujarat University in front of Pandit Deendayal Upadhyay Mountaineering Training Center, Junagadh.The camp was ten days long, from 17-10-2021 to 26-10-21, where basic information and training regarding mountaineering. A total of 100 volunteers from Gujarat University joined the camp, out of which 3 students of NSS Unit of Gujarat Commerce College also joined under the guidance of Programme officer Dr. Vandana G Trivedi. The camp began with great enthusiasm and joy, where at 7 am on 17th, as per the instructor's guideline all the trainees were given training on Laxman Hill and Joganiya Hill after some warm up exercise. The ten days long camp included in teaching the students on how you can tie a rope in ten different ways, rock climbing, information about mountain weather, rope climbing, rappelling, stomach rappelling, river crossing, trekking etc. It was a very memorable as well as adventourous moment for the students.









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2. Cycling Rally (2nd October 2021)

A cycling rally was organized by Gujarat University in the honor of Mahatma Gandhi's birth anniversary on 2nd October 2021. The rally consisted the route from Gujarat University to Gandhi Asharam and the way back in return. The bicycle rally started at sharp 7:30 am,in which the students of NSS unit of Gujarat Commerce College actively participated, under the guidance if Principal Dr. Jyotsna I Patel and Programme officer Dr. Vandana G Trivedi. After the volunteers reached Gandhi Ashram, they toured various places of the ashram. Then, they returned back to Gujarat University where they received certificates for participation in the rally by Gujarat University.





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3. Aazadi ka Amrut Mahotsav-Three - day Camp(29th to 31st October,2021)

The N.S.S unit of Gujarat Commerce College organised a three-day camp at Dantali village, starting from 19th to 31st October'21, pertaining to the Aazadi ka Amrut Mahotsav drive. Led by the Programme officer Dr.Vandana G Trivedi, the students enthusiastically participated in various activites like spreading awareness among the villagers regarding Covid'19 Vaccination, presenting a play at night on "Deaddiction", followed by rally march for the cause – "Beti Bachao, Beti Padhao". The students also personally experienced the lifestyle of village people as well as the problems they come across in everyday life. The experience was very motivating for the students.





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4. Marine Camp

Marine Camp (For Boys) (25th-28th December 2021)

The Youth Welfare Department of Gujarat university organised a four days long Marine Camp at Bet Dwarka starting from 25th to 28th December'21. The students of NSS Unit of Gujarat Commerce College also attended this camp under the motivation of Principal Dr. Jyotsna I Patel and Programme officer Dr. Vandana G Trivedi. In the camp the students studied the marine flora and fauna found in Bet Dwarka followed by lighting bonfire at night where the students got the opportunity to show their talents. They also cleaned the shores.







Marine Camp (For Girls) (29th December 2021 – 01stJanuary-2022)

The Youth Welfare Department of Gujarat university organised a four days long Marine Camp at Baet Dwarka starting from 29th December'21 to 1st January'22. The students of NSS Unit of Gujarat Commerce College also attended the camp under the motivation of Principal Dr. Jyotsna I Patel and Programme officer Dr. Vandana G Trivedi. In the camp the students studied the marine flora and fauna found in baet dwarka followed by lighting bonfire at night where the students got the opportunity to show their talents. They also cleaned the shores.







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5. Azadi Ka Amrit Mahotsav work (13 January-2022)

"AZADI KA AMRUT MAHOTSAV" is being celebrated for 75 weeks, as a part of the celebration of Platinum Jubilee of the Independence day. Pertaining to this, the NSS Unit of Gujarat Commerce College performed various activities at Danilimda on 15th August like Covid infection prevention work, promoting Cow based organic Farming, Fit India Activity, De-addiction drive, Save environment initiative , etc. The students actively participated in these activities as well as enthusiastically spread awareness among people regarding these social awareness issues.





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6. Azadi Ka Amrut Mahotsav Project : Organic Farming(10 February-2022)

Since time immemorial, India has been an agrarian country and cow has been its backbone. Without cows agriculture would'nt have been possible. Inspired from this fact on 9th February'21, Aaditya, one of the active volunteers of NSS Unit of Gujarat Commerce College, explored the cow based farming carried out in his native village – Idar, on regular basis. He led the other volunteers to various farms where they learned various methods through which Cow based farming is carried out as well as the advantages of cow based farming followed by explaining why we should adopt cow based farming as much as possible.









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7. <u>Annual Camp – Sadra (8th to 14th March 2022)</u>

The NSS camp was held by NSS unit of Gujarat Commerce College, starting from 8th to 14th March'22 at Sadra. Under the supervision of NSS Programme officer Dr. Vandana G Trivedi, 50 volunteers participated in the camp with great enthusiasm. Prof. Vidhi Ravrani and Dr. Dhammdip Gaikwad also attended the camp, encouraging the students to participate in various activities as part of their schedule. The camp commenced on 8th March with an inaugural ceremony, during which Dr. Jyotsanaben Patel, Principal of Gujarat Commerce College, encouraged the sudents and appreciated their never-ending enthusiasm.

Day-to-day activities in the camp included prabhat pheri, cleanliness, community development programmes, awareness programmes, school visits, observation of village (livelihood pattern) etc., which were successfullycarried out with the support and participation of the volunteers under the leadership of Programme Officer Dr, Vandana G Trivedi.







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GUJARAT COMMERCE COLLEGE (Morning)

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Green Initiatives 2022-23

Sr. No.	Event Name
1	Birds Nesting Program
2	World Environment Day
3	Tree Plantation Program
4	Public Forum on Respect Food Seminar
5	Annual Camp 2022-23



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1. Birds Nesting Program

Birds Nesting Program was organized by Gujarat Commerce College N.S.S.unit.





As a part of which, NSS volunteers made different types of nests for birds with their own hands at their own homes and water and enough food were regularly placed in those nests Provided by NSS volunteers.



This program was conduct under the guidance of NSS Program Officer Dr. Vandanaben Trivedi.



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2. World Environment Day

Gujarat Commerce College N.S.S. Department celebrated WorldEnvironment Day 2022. World Environment Day has given our NSS volunteers an opportunity to expand their vision, attitude and commitments in the field of environment conservation and enhancement. Gujarat Commerce College N.S.S. Department on June 5, 2022 as part of World Environment Day Dr. The following program was organized under the guidance of Vandana Ben Trivedi.

As part of this program the volunteers collected as much as possible for Nursery Plants, which will help them create and manage sustainable ecosystems for future



generations.

As part of the Programme, volunteers planted one sapling at their homes, inspiring and encouraging them to plant more saplings in and around their communities and be a part of a greener earth.



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3. <u>Tree plantation program</u>

A "tree plantation program" was organized by the NSS unit. Planting a tree is a lifetime investment. This depends on the type of investment how well it grows. Care given during planting and post-planting care helps the new tree to grow healthy and fully mature.

The program was launched after the members of the University of India scoured the entire campus for the best locations to plant trees, ensuring that there is water availability, soil fertility and adequate sunlight.

Moreover, in the tree plantation program, the principal of the college, Dr. Jyotsnaben Patel and respected professors of the college joined the volunteers and enthusiastically supported them in planting trees.

Global warming cannot be solved easily if people do not practice well in reducing carbon





dioxide gas, solutions to this problem will be more effective when individuals change their lifestyles. Individuals can contribute to mitigating changes in global climate through their changes.

Under "Tree Plantation Program" Gujarat Commerce College N.S.S. was done under the guidance of Program Officer Shri RK Chowtia Sir and Principal Dr. All the volunteers were encouraged by Jyotsnaben Patel.



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4. <u>Public Forum on Respect Food</u>

Gujarat Commerce College, NSS Unit became a part of Respect for Food program at Tagore Hall, Paldi, as part of the celebration of Youth Awareness Fortnight (Panchamrut) program by Climate Change Department, Government of Gujarat. In the presence of Guests like, Hon'ble Minister (Climate Change) Jagdishbhai Vishwakarma Panchal Sir, Shri S.J. Haider Sir (IAS), Shri Jai Vasavada Sir, RJ Devki Madam, Our NSS students participated wholeheartedly in this program.





The importance of this program was explained by the Chief Guests. The main purpose of this program is that we should respect food. Why should we respect food? In a country where 200 million people go to bed on empty stomachs, we should all respect that food. When one person prevents food wastage, food can reach people in the country who are going to bed hungry.



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5. <u>Annual camp by the NSS unit</u>

Team was went to Naaz village to tie nest for birds. And the temple of Mahadev also tied nest for peoples. We were made nest through west cartoon. After we were distributed dust bin in the Naaz village. We were made dustbin through west oil can.









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Green Initiatives 2023-24

Sr. No.	Event Name
1.	Tree Plantation
2.	Jal Jan Abhiyan



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1. Tree Plantation (10 August, 2023)

NSS unit of Gujarat Commerce College was organized "Tree Plantation". The program was launched after volunteers from the unit scoured the entire campus for the best locations to plant trees, ensuring that there was water availability, soil fertility and adequate sunlight. We planted this tree near the statue of martyr Veer Vinod Kinariwala in our college.





Principal of the college Dr. Jyotsnaben Patel and respected professors of the college joined the volunteers and enthusiastically supported them in planting trees.



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2. JAL JAN ABHIYAN (11 AUGUST, 2023)

NSS unit of Gujarat Commerce College was organized Seminar on "Value Education Need of Today" and "Jal Jan Abhiyan" and take a oath upon Meri Mitti, Mera Desh campaign.



In the introduction titled Value Education Today's Necessity, Value Education is important for all societies. This education includes moral and fundamental values, an important part of humanity. In today's times, the youth is inspired for true leadership, social service and social going. Through this, students Learns the skills to understand social problems, find solutions andhold moral values in mind."Jal Jan Abhiyan" is an important campaign dedicated to water conservation and development of India.



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