GURU NANAK KHALSA COLLEGE FOR WOMEN GUJARKHAN CAMPUS, MODEL TOWN, LUDHIANA



ECO / GREEN CLUB REPORT (2022-23)



Dr. Maneeta Kahlon

(Principal) Dr. MANEETA KAHLON Principal G.N.Kh. College for Women Tarkhan Campus, Model Town, Ludhiana



ween Alde Dr. Parveen Arora

Coordinator

MEMBERS

Mrs. Rajwinder Kaur

Mrs. Gagneet Pal Kaur

Dr. Shikha Bajaj

Overview

The main aim of establishing the Eco Club was to conserve the natural resources and the natural environment to create Eco friendly environment and create awareness of biodiversity conservation and local environmental issues among children and to create a clean and green consciousness among students through various innovative methods.

Eco club plays an important role in creating environmental awareness amongst the future generation. The Main motive of the Eco Club is to nurture and teach the importance of environment to students.

Eco Club is a group of concerned students, teachers and volunteers that are committed to raising awareness about environmental issues and to reducing environmental impact as individuals, as community, and as citizens of the Nation.

Our vision

To be the best institution for protecting and creating environment awareness by educating the youth, offering programmes and resources for the students.

Eco Club's three main themes are People, Nature and culture. The Club organizes many activities like quizzes, extempore, lectures, debates, essay writing, power point presentation, drawing competition on various environmental issues.

Objectives

- To motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- To promote culture of conservation of water by minimizing the use of water.
- To maintain cleanliness in and around the campus.
- To educate students to create awareness amongst public and sanitary workers, so as to stop the indiscriminate dumping and burning of waste which causes respiratory diseases.

Major Activities

- The Eco Club along with NCC cadets and NSS volunteers of the college does its best efforts for a green campus.
- Organize seminars and special lectures on environmental issues in the College.
- Campaign against banned carry bags, use of loud speakers, banned fireworks, recycling of glass and metals, filling of water body in the adjacent area, etc.
- Organize rallies, marches, human chains at public places with a view to spread environmental awareness.
- Action based activities like tree plantation, cleanliness drives both within and outside the College campus.
- Beautifying selected road side area, public places like hospitals, government offices, places of worship, etc., with plants and put campaign boards to generate awareness.

- Plantation programme is undertaken at regular intervals through Eco-club and NSS in the college premises and also in the premises of certain Government offices, Hospitals, Temples and orphan houses.
- Removal of waste plants and thorn bushes is done by Eco club with the help of NSS volunteers and other student from time to time. The volunteers of NSS Units collect scrap materials like plastics and other trash in the college and dump it in an appropriate place.
- The Eco club of college organized and actively participated in the Swachh Bharat Programme at the Community Health.

S. No.	Name & Designation	Name of the Committee/ Duty Assigned
1.	Dr. Parveen Arora	Asst Prof. Public Administration Convener
2.	Mrs. Rajwinder Kaur	Asst Prof. PG Deptt of Commerce Co-Convener & Member
3.	Mrs. Gagneet Pal Kaur	Asst Prof PG Deptt of English
4.	Dr. Shikha Bajaj	Asst Prof. Deptt of Fashion Designing Co-Convener & Member

CONSTITUTION OF ECO CLUB

ACTIVTIES UNDERTAKEN

> Celebration of World Environment Say

Date	Action taken
June 5, 2022	On the occasion of World Environment Day today, Swachhata Action
	Plan (SAP) committee of the college (MGNCRE, Government of India)
	organized a lecture to promote environmental consciousness among
	students and staff. Dr. Parveen Arora, Nodal Officer of SAP was the
	resource person for this online session. During her talk, Dr. Arora
	elaborated on the theme of this year's World Environment Day- Only
	One Earth. Students pledged to collectively work towards protecting
	Mother Nature. With the aim that multiple small steps can bring in a
	major change, students and staff planted saplings in their homes to
	contribute to making our planet greener and healthier.
Link	https://www.facebook.com/646575452429581/posts/pfbid0245JCh5miSq
	tx7H3AwLS2DfpZFVXWo7eiMT3YhdxAHeH9s9ZUJZuLn8KgtBHD2
	4otl/?sfnsn=wiwspmo
	https://www.instagram.com/p/CeazfB6F_v1/?igshid=MDJmNzVkMjY=





> Nukkad Natak on the theme "Save Water Save Life"

Date	Action taken
September 12, 2022	A Nukkad Natak on the theme "Save Water Save Life" to generate awareness
	about water wastage and its conservation on the college campus today. A team
	of artists from IPTA Moga staged a play titled 'Panibandi'.
Link	https://m.facebook.com/story.php?story_fbid=pfbid0aEnosjnUmx3Jog95v9Ej5o
	uKkGRNQzgKQaEX5zqSXbZGv68FUmmKwtrxccWC5e3Ml&id=100057616
	412011&sfnsn=wiwspmo
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	https://www.instagram.com/reel/CiaIngLsVuf/?igshid=MDJmNzVkMjY=



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An awareness campaign in rural area of two villages, Kheri and Jhameri of district Ludhiana

Date	Action taken
September 12, 2022	A visit to the two villages, Kheri and Jhameri of district Ludhiana was organized by the college. The students interacted with the members of PRIs and Gram Sabha to understand grassroot level information about the working and status of the activities at the village level. Students also conducted a door-to- door survey and interacted with the village residents. They visited two government schools and <i>Anganwadi</i> . Students also monitored the growth and watered the trees planted by them on the day of their first visit to the village. In addition, they also got an opportunity to discuss many Rural Development Schemes like MNREGA, Mid-day meal, SSA, etc. under the supervision and guidance of Dr. Parveen Arora. Madam Principal Dr. Maneeta Kahlon appreciated the efforts of the students for their participation in this educational visit.
Link	https://m.facebook.com/story.php?story_fbid=pfbid0VEwuM6MiiqXgThk9tdU pYbKkhep47bKQZUEzpZnciFsHw6uKHjaLgD6xJYybQD5El&id=100057616 412011&sfnsn=wiwspmo https://www.instagram.com/p/CicyvEBPAPj/?igshid=MDJmNzVkMjY=





World Bamboo Day

Date	Action taken
September 17, 2022	Under the aegis of the Internal Quality assurance Cell, the Department of Fashion Designing celebrated World Bamboo Day today. To mark this day, a bamboo sapling was planted on college campus. An exhibition cum sale of items made with bamboo was set up for faculty and college students. Dr. Shikha Bajaj mentioned that bamboo is a sustainable fiber and a variety of products can be made using it, including textile goods, and household items.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid02rLuqhWR5ZUav2AT2Xk1Q1dnU F7cR5oquGuroNXNtiRD3JAv8GNECL9JRsSfJ5vy8l https://www.instagram.com/p/CinK_3MNg3s/







Cleanliness Drive

Date	Action taken
September 17, 2022	 Student volunteers from Eco & Green Club, SAP committee, NSS Unit, Youth & Red Ribbon Club, and the Fine Arts department of our college joined the fight for garbage-free cities under Indian Swachhta League. 30 volunteers and 3 teachers participated in this event at Rose Garden, Ludhiana organized by Municipal Corporation, Ludhiana. Under the guidance of Mrs. Harpreet Kaur, Head of the Fine Arts Department, students (Parampreet, Stuti. Drishti, Iqbal, Navneet, Jasleen, Avneet, Khushi, Gurkirat, Gurleen) created graffiti to generate awareness about this social cause. Dr. Parveen Arora Nodal Officer of the SAP committee and Dr. Balbir Kaur,
	coordinator of the waste management committee organized and supervised this visit.
Link	https://m.facebook.com/story.php?story_fbid=pfbid035qFKzVXqQP1jE6 e7sRNGh61mjB6ETVC9iMdRhubyKaHXfq5AVBKQSsBPL625zVFx1 &id=100057616412011&sfnsn=wiwspmo https://www.instagram.com/p/CipByILPaoN/?igshid=ZjE0ZGRhNjQ=









> World Environment Health Day

Date	Action taken
September 26, 2022	Eco Club of the college celebrated World Environment Health Day on
	September 26, 2022. During the celebrations, Dr. Parveen Arora
	informed the club members about many health issues faced by human
	beings, environment-related challenges and the role of Sustainable
	Development Goals. Mrs. Kavita Kuplish, Assistant Professor in English
	also took part in the event.
Link	https://m.facebook.com/story.php?story_fbid=pfbid0w7cRjRKnQA5FEj
	RCyUpLB3ZhTSKUJHY6YKx2mCEMTBnGggiEjUcECBcayRbDkvsQ
	1&id=100057616412011&sfnsn=wiwspmo
	https://www.instagram.com/p/CjAu-lzPywN/?igshid=Yjg3YjIyODA=







> To give 'plant a tree' message

Date	Action taken
October 17, 2022	Roshni 2022 – the Annual Diwali Program was launched at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana today. Under the auspices of IQAC, 'Illuminati' (English Literary Society) in collaboration with Greenery Management Team (SAP Committee) organized "Plant a Message" activity in the college to spread the message of celebrating an eco- friendly Diwali. The students as well as the teachers brought a plant each with a message on the theme of "generating more happiness on Planet Earth." On this occasion, a Power point Presentation was made by Dr. Anupam Vatsyayan, Head, PG Department of English about the deep-set relationship between Literature and Nature. Mrs. Gagneet Pal Kaur, Co-ordinator, Greenery Management Team, also highlighted the need of leaving a cleaner and greener planet for our future generations. The event concluded when the students exchanged their Plant- Messages with their friends.
Link	https://m.facebook.com/story.php?story_fbid=pfbid0ZRQukbevUw8EhTSFvtea zKatssQBUytyaP84iFv873V4JcVFDPdjyiiWChbTTjXUl&id=1000576164120 11&sfnsn=wiwspmo https://www.instagram.com/p/Cj0bnjiPeAx/?igshid=ZWFiZDJlMTg=





Best out of waste

Date	Action taken
October 20-22,	Under the aegis of Internal Quality Assurance Cell, Departments of Home
2022	Science, Fine Arts, Fashion Designing, Punjabi celebrated Roshni -The Annual Diwali Programme. A number of activities are being organized in order to promote the idea of Green Diwali amongst the students and faculty members.
	Under 'Earn while you Learn' scheme, students as young entrepreneurs showcased their skills by setting up exhibition cum sale of cakes and chocolates, nail treatments, quilling candles, besan barfi and many more. Various stalls were set up for celebrating spirit of womenfolk pioneering small ventures on the festival of lights. In addition, stalls were setup by Ek Jot Viklaang and Guru Giyan Viklaang NGOs.
	The event was hugely liked by visitors including faculty members, students and alumni of the college. The idea of women entrepreneurship was promoted and students were highly encouraged for their future endeavors.
Link	https://m.facebook.com/story.php?story_fbid=pfbid0nkGxTUKvyNxZi6c1g 5dx2rEgBssoKdzwpsX4N3ASqcux3ySZf7bAxZRzr9M5gBtjl&id =100057616412011&sfnsn=wiwspmo







> World Toilet day

Action taken
Under the aegis of the Internal Quality Assurance Cell, Social Entrepreneurship,
Swachhata and Rural Engagement Cell (SES-REC) of the college observed International Soil Day. This day is observed to raise awareness about the importance of soil, healthy ecosystems, and human well-being. The theme of World Soil Day 2022 is "Soils: Where food begins". On this occasion, it was informed that the college has undertaken numerous initiatives for ensuring a healthy soil cover, this includes, setting up of vermicomposting unit during the previous academic year. Through this unit, the college is able to productively utilize its organic waste materials and has become self-sufficient in its organic manure requirements. The staff and the students visited the vermicomposting site in the college and were encouraged to make their own vermicompost units at home.
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> We	World Pollution Prevention Day	
Date	Action taken	
December 02, 2022	Under the aegis of the Internal Quality Assurance Cell of the college, Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) observed National Pollution Control Day in the college on December 2, 2022. This day is observed every year in memory of the people who lost their lives in the 1984 Bhopal Gas Tragedy. Dr. Parveen Arora informed the students about the importance of the day. She highlighted that for controlling pollution levels, we should plant more trees, dispose of garbage in the proper manner, and adopt the recycling of e-waste.	
Link	https://m.facebook.com/story.php?story_fbid=pfbid0cUoBqYeG3miydZp4Y1MZHZZf Laa33iwP3Xkeb7fdowL1Aov2C4ysD6ejCJPSmQvrl&id=100057616412011&sfnsn=wi wspmo&mibextid=RUbZ1f https://www.instagram.com/p/ClvQ_1ZSmRC/?igshid=ZTA1ZTQyMGU=	



International soil day

Date	Action taken
Date December 05, 2022	Action taken Under the aegis of the Internal Quality Assurance Cell, Social Entrepreneurship, Swachhata and Rural Engagement Cell (SES-REC) of the college observed International Soil Day. This day is observed to raise awareness about the importance of soil, healthy ecosystems, and human well-being. The theme of World Soil Day 2022 is "Soils: Where food begins". On this occasion, Principal Dr. Maneeta Kahlon informed that the college has undertaken numerous initiatives for ensuring a healthy soil cover, this includes, setting up of vermicomposting unit during the previous academic year. Through this unit, the college is able to productively utilize its organic waste materials and has become self-sufficient in its organic manure requirements. The staff and the students visited the vermicomposting site in the college and were encouraged to make their own vermicompost units at home.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0W7ZMSoASubQFkEgWC1HSKq 9hcpVddmVckd4uGRsCKYwX8Xy5drbG9fFNDggg7hj11 https://www.instagram.com/p/Clx4dYFpf1F/?igshid=ZTA1ZTQyMGU=





Cleanliness Drive

Date	Action taken
January 24, 2023	NCC Wing, 3PB Girls Battalion, Ludhiana, and the Departments of Political Science & Hindi organized a cleanliness drive under the 'Swachh Bharat Abhiyaan' at Sidhwan canal, Dugri Bridge on January 24, 2023. Cadets removed the plastic and other waste material to keep the water body clean and safe. The students sensitized local area residents about the importance of 'Swachhta' and how they can contribute towards developing a 'Swachh Bharat'. This drive to clean the canal was carried out by 26 cadets of our college. Lt. Sukhjit kaur and Ms. Asha from the college NCC wing and Unit staff Hav. Jaswinder Singh & Hav. Surjit Kumar accompanied the cadets during the drive. Madam Principal Dr. Maneeta Kahlon appreciated the work done by the cadets. She informed the vision behind this cleanliness drive is to increase awareness amongst the local population about the importance of keeping the river fronts
	clean.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid02bAbaC65MYS3vb2MYY4h 24wK2tiaaUKa1rMTws61GFUYhxVbMjfrVbe9ieMuQEqszl https://www.instagram.com/p/Cn1C61kP91h/?igshid=NDdhMjNiZDg=





> City Flower Show

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Date	Action taken
March 01-02 and	Greenery Committee of Social Entrepreneurship, Swachhta & Rural
04-05, 2023	Engagement Cell (SES-REC) of the college under MGNCRE, Ministry of
	Human Resource Development, Government of India participated in the
	Flower Shows held at Punjab Agricultural University, Ludhiana and
	Gurudwara Singh Sabha, Sarabha Nagar, Ludhiana. A total of eighteen
	prizes and certificates were won in a number of categories.
	Under the able guidance of Madam Principal Dr. Maneeta Kahlon and
	Incharge of the Greenery Committee of the college, Mrs. Gagneet Pal Kaur,
	gardeners of the college Mr. Subhash, Mr. Amit, Mr. Nitin and the student
	members of the committee, the college has been able to maintain its
	beautiful and lush green lawns.
	beautiful and fush green fawns.
	General Secretary of the college governing body, Er. Gurvinder Singh and
	Madam Principal Dr. Maneeta Kahlon appreciated the efforts taken by the
	team and congratulated them for their endeavors.
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	zUZMNwwwV49YzwPp26ncBZwivJk7U6fFiUGFFBhXXTl
	https://www.instagram.com/p/CpezYnVvQKW/?igshid=MDJmNzVkMjY=





World Earth Day

Action taken
Earth Day was observed in the college on April 21, 2023. The theme of Earth Day 2023 is 'Invest in our Planet'. On this occasion, students were made aware of the various ways like carpooling, walking, purchase of eco- friendly products, recycle, reuse and reduce policy, using of compost pits, tree plantation and recycling of E-waste etc., through which they can save the environment.
Madam Principal Dr. Maneeta Kahlon encouraged the students to reduce, reuse and recycle the waste products.
https://www.facebook.com/gnwludhiana/posts/pfbid0AnV9docQwxcEx9Fd <u>\$861EgfSH3dPoDwLHgFUnZaDs6fBnFEDCTDe9axYFQLdMRTFl</u> https://www.instagram.com/p/CraB9Ybv7-j/?igshid=OGY3MTdmODg=





Biodiversity Week celebrations

Date	Action taken
May 11, 2023	 Under the Biodiversity Week celebrations, a set of activities namely promoting Local and Seasonal foods, Maintenance of Herbal Garden, Planting trees to reduce the impact of pollution etc. were undertaken by the college. The year 2023 is being celebrated as the Year of Millets. As a part of Biodiversity Week celebrations, the faculty members made a visit to Guru Nanak Khalsa Girls Sen.Sec. School, Model Town. A request was made to include millet microgreens in the daily diet of the students. The students were apprised about the importance of including millets in their day to day lives.
	Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard and expressed special gratitude for the support of Punjab Biodiversity Board.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0vR7xFuCJPY1oVfJhemYiG7 TGCxtw9AhGVHXnfC3XGjsEk1SN8K7DMkLZhXqCzr7Z1 https://www.instagram.com/p/CssgCfmPsC6/?hl=en&img_index=3





Date	Action taken
May 12, 2023	As a part of Biodiversity Week celebrations, a set of activities namely promoting Local and Seasonal foods, Maintenance of Herbal Garden, Planting trees to reduce the impact of pollution etc. were undertaken by the college. Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard and expressed special gratitude for the support of Punjab Biodiversity Board.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0RLNSqhKBius9rjt3ioe2Hmr aFaSTspCd8TT6CNZTorqxZsL4fTzbB4uotHyRWzHQl https://www.instagram.com/p/Css8cluvhnE/?hl=en&img_index=2

Date	Action taken
May 12, 2023	International Biodiversity day is celebrated every year on May 22, 2023. Under the supervision of Dr. Parveen Arora Nodal Officer, Punjab Biodiversity Board water reservoirs cleanliness and maintenance drive was taken under action plan with the mission of protecting and safeguarding the environment. Under this plan, cleaning of tanks, slits, floors, dirt & algae, iron net, weeds, pipes to run the proper disposal of water to the garden area coming from the rooftops of the campus were covered.
	Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard and expressed special gratitude for the support of Punjab Biodiversity Board.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0YxENBorXBzngG39fkwHY vtHukHqZH3SGZVBVebWz9kLb5PoKjFDTm3cRdrBkHQLwl https://www.instagram.com/p/CsdgGCbtJre/?hl=en&img_index=1

Date	Action taken
May 13-14, 2023	A number of activities namely promoting Local and Seasonal foods,
	Maintenance of Herbal Garden, Planting trees to reduce the impact of
	pollution, recognition of various birds in the areas of Punjab etc. were
	organized by the college to celebrate International Day of Biological
	Diversity.
	The activities aimed to increase students' understanding and awareness of
	biodiversity issues and to make them aware about the fauna present in the
	college. During these activities, students explored the campus for various
	varieties of birds which are commonly found in Punjab. These include
	House Sparrow, Eurasian Collared Dove, Common Hoopoe, Yellow

	 Wattled Lapwing etc. The students were shown the pictures of these birds by making use of apps such as i Naturalist, Nature Web, Alamy. These birds also help in maintaining the atmospheric balance and beauty of the environment. Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard and expressed special gratitude for the support of Punjab Biodiversity
Link	Board. https://www.facebook.com/gnwludhiana/posts/pfbid033GeJm9tgPEggmZCi8fqeH ypkeTUBxddzRgakSwnTYcCVdcomdgUqhsuKXEGsjQuhl https://www.instagram.com/p/CsqT3jePA-h/?hl=en&img_index=2

Date	Action taken
May 19, 2023	 The college organized a bunch of activities namely promoting Local and Seasonal foods, Maintenance of Herbal Garden, Planting trees to reduce the impact of pollution etc. to celebrate the Biodiversity Week. The activities aimed to increase students' understanding and awareness of biodiversity issues and to make them aware about the flora and fauna present in the college. During these activities held on May 19 and 22, 2023, students explored the campus for its flora. The college maintains a good number of almost 25 varieties of trees which includes Kinnow, Orange, Amla, Guava Anjeer, Papaya, Jamun, Neem, Tali, Satpatia, Imli, Deg, Fox Tail Palm, Ashoka, Mulberry. Pilken, China Palm etc. It is worth mentioning here that the college grows its own vegetables with the help of vermi-compost produced in the college campus itself. These vegetables are grown without any pesticides spray. Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard
	and expressed special gratitude for the support of Punjab Biodiversity Board.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0MYe7WQ4qXFgRQkPuFD mfBvn4BWdm59tuKcsZYXV93LGoHjUpD3GMnosRkmxPykPul https://www.facebook.com/gnwludhiana/posts/pfbid02dTMZvHHQ3hioG3ZP9PA gpY4FE9hBmacwTvxiCrGSzmKjqr8Ztt1PtPFgzUAZcVot1 https://www.instagram.com/p/CsvgYxhvjD2/?hl=en&img_index=2

Date	Action taken
May 27, 2023	The college organized many activities like promoting Local and Seasonal foods, Maintenance of Herbal Garden, Planting trees to reduce the impact of pollution etc. to celebrate International Biological Diversity Day.
	The activities aimed to increase students 'understanding and awareness of biodiversity issues and to make them aware about the flora and fauna present in the college. The students were encouraged to explore the campus for its flora and fauna. It is worth mentioning here that the college grows its own vegetables with the help of vermi-compost prepared in the college campus itself. These vegetables are grown without any pesticides or chemical spray. The students made an extra effort to take care of these vegetables grown on the college campus by taking time out of their schedules and contributing to the maintenance of the kitchen garden.
	Madam Principal Dr. Maneeta Kahlon personally made efforts in this regard and expressed special gratitude for the support of Punjab Biodiversity Board.
Link	https://www.facebook.com/gnwludhiana/posts/pfbid0cYcLfnqvGmMPjVL7jYmL xQwQyFPJNjwgeBbSackDLmXE3eKmDYngNx8K1QZquAq91
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