



Mehr Chand Mahajan
D.A.V. College for Women
Sector 36-A, Chandigarh – 160036
Phone: 0172-2603355, Fax: 0172-2613047

Supporting Document for Criterion 7

7.1 - Institutional Values and Social Responsibilities

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution (***Any other relevant documents***):

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

IQAC, Coordinator

Offg. Principal

7.1.6. Relevant Information - Beyond Campus Environmental promotional activities

List of Beyond campus environmental promotional activities conducted in session 2023-24:

Sr. No	Name of the Committee	Title of the Practice	Duration from	Duration to	Number of Participants (students)	Objectives
1	Swachhta Committee	Swachh Bharat Mission Urban 2.0- Citizen Feedback - Swachh Survekshan 2023	25-06-2023	28-06-2023	755	<ul style="list-style-type: none"> ●To motivate citizens to participate in the Swachh Survekshan Survey and make it a success. ●To evaluate the overall cleanliness levels of the area surveyed. ●To identify areas which require immediate attention and improvement in terms of sanitation. ●To gauge the awareness and adoption of proper waste disposal and segregation methods among the residents. ●To determine the effectiveness of past cleanliness initiatives and campaigns.
2	Swachhta Committee	Plantation Drive in Village Butrela by the Department of Botany and Add-on Course in Floriculture and Landscaping	09-09-2023		11 students and 25 locals	<ul style="list-style-type: none"> ● To create awareness and spread the message of saving our planet- 'Protecting our environment is the need of the hour, and to help nature and Mother Earth regain its natural beauty and components

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Sr. No	Name of the Committee	Title of the Practice	Duration from	Duration to	Number of Participants (students)	Objectives
3	Unnat Bharat Abhiyan	Awareness drive on Environment and Sustainability	22-09-2023		13 students and teachers	<ul style="list-style-type: none"> To illuminate the community about the crucial role of preserving the environment for future generations and to inspire tangible action within the community
4	NSS Units	Shramdan for Swachhta	01.10.2023		26	<ul style="list-style-type: none"> To spread awareness about the importance of cleanliness and personal hygiene To enlighten volunteers about the ideals of Mahatma Gandhi
5	NSS Units & Health and Family Welfare Department, UT Chandigarh	Anti Dengue Awareness Program	14.10.2023		25 including faculty and Health Department officials	<ul style="list-style-type: none"> To create general awareness among the masses to reverse the rising trend of dengue and its ill effects on the society To strengthen monitoring and evaluation to ensure programme implementation, management, and performance.
6	Department of Botany and Add on Course in Floriculture and Landscaping	Nursery Visit: A field trip by the students of B.Sc. Medical and Add on course in Floriculture and Landscaping	6-02-2024		12	<ul style="list-style-type: none"> To create awareness amongst the students who aspire to apply in the floral industry or wants to work as Florists in near future as this field has promising prospects. The students were

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Sr. No	Name of the Committee	Title of the Practice	Duration from	Duration to	Number of Participants (students)	Objectives
						appraised about cultivating ornamental plants and the trees in the nurseries free from pests and diseases. It also covered one more aspect of the role of plants in human health and psychology as human health depends on well-functioning ecosystems.
7	Department of Zoology under the aegis of MCM Eco-Club 'Parivesh'	Celebration Of World Wetlands Day	16-02-2024		30 students, 02 teachers and 01 laboratory attendant	<ul style="list-style-type: none"> To highlight how wetlands provide crucial habitats for migratory birds which rely on them for food, rest, and shelter during their long journeys.
8	Department of Botany and Add on course in Floriculture and Landscaping	A Nature's Walk	06-03-2024		21	<ul style="list-style-type: none"> The time has come to work towards the sustainability of environment and ecology. What better than walking in nature, witnessing the elements of the outdoors closely, and leaving the environment undisturbed and at the same time creating awareness among the students.

7.1.6. Relevant Information - Beyond Campus Environmental promotional activities

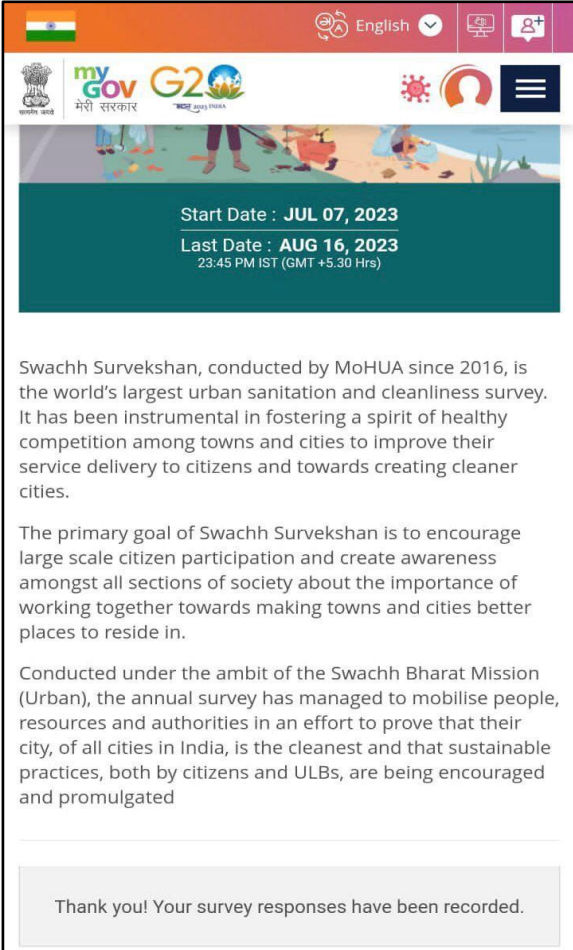
Sr. No	Name of the Committee	Title of the Practice	Duration from	Duration to	Number of Participants (students)	Objectives
9	Department of Botany and Add on Course in Floriculture and Landscaping	One-day DST sponsored Educational Trip to the "Dr. Yashwant Singh Parmar University of Horticulture and Forestry & Botanical Survey of India, High Altitude Western Himalayan Regional Centre Nauni, Solan	18-03-2024		44	<ul style="list-style-type: none"> To allocate students an orientation pertaining to plant identification, preservation and conservation techniques along with entrepreneurship advancements in newly emerging sectors of agriculture, horticulture and forestry.
10	The NSS Units in collaboration with the UBA team and MCM Eco-Club 'Parivesh'	Awareness Rally on Water Conservation on the occasion of World Water Day	22-03-2024		30 students & 02 teachers	<ul style="list-style-type: none"> To educate the public about the importance of sustainable water management practices and raise awareness about the goals and initiatives of the Water Convention for fostering global water security and environmental conservation
11	The Department of Botany & Add on Course in Floriculture and Landscaping in collaboration with the UBA Cell and MCM Eco Club 'Parivesh'	Celebration of World Earth Day	22-04-2024		24 students and 04 faculty members	<ul style="list-style-type: none"> To inspire the younger generation to take measures for environmental conservation by creating awareness about the importance of planting trees, shrubs and herbs for a sustainable future

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Details of the activities are as follows:

1. Swachh Bharat Mission Urban 2.0- Citizen Feedback - Swachh Survekshan 2023

As per the directions of Director of Higher Education (DHE), Chandigarh Administration, the NSS Units of Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh, raised awareness about Swachh Survekshan Survey with the objective of ensuring maximum participation in the Survey. The primary goal of Swachh Survekshan is to encourage large scale citizen participation and create awareness amongst all sections of society about the importance of working together towards making towns and cities better places to reside in. The NSS Units helped in conducting the survey by registering 755 participants and encouraging their friends, siblings, and neighbours to participate in it. The NSS Volunteers of the college not only participated in the survey but also encouraged citizens to participate in it. 755 citizens filled the survey that provided valuable insights into the cleanliness and hygiene practices within the surveyed area.



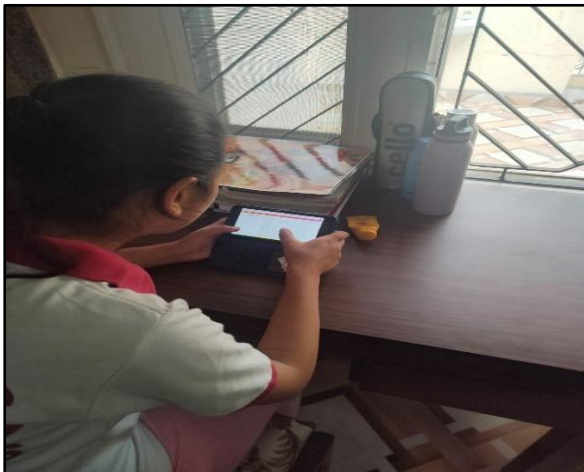
Start Date : JUL 07, 2023
Last Date : AUG 16, 2023
23:45 PM IST (GMT +5.30 Hrs)

Swachh Survekshan, conducted by MoHUA since 2016, is the world's largest urban sanitation and cleanliness survey. It has been instrumental in fostering a spirit of healthy competition among towns and cities to improve their service delivery to citizens and towards creating cleaner cities.

The primary goal of Swachh Survekshan is to encourage large scale citizen participation and create awareness amongst all sections of society about the importance of working together towards making towns and cities better places to reside in.

Conducted under the ambit of the Swachh Bharat Mission (Urban), the annual survey has managed to mobilise people, resources and authorities in an effort to prove that their city, of all cities in India, is the cleanest and that sustainable practices, both by citizens and ULBs, are being encouraged and promulgated

Thank you! Your survey responses have been recorded.



2. Plantation Drive in Village Butrela by the Department of Botany and Add-on Course in Floriculture and Landscaping

Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh is committed to the cause of a “Green Sustainable Earth.” Keeping in pace with the tradition of the college, the Department of Botany and Add-on Course in Floriculture and Landscaping, in collaboration with the team of locals led by the area councillor & ex-Deputy Mayor Sr. Hardeep Singh Buterla, organized a plantation drive on 9th September 2023 in Butrela village, Chandigarh. 450 free plants including Tecoma, Chandani (Single and Double), Cassia, Duranta, Kaner, Hibiscus, and Biota procured by the institution from the Department of Forests and Wildlife, Chandigarh administration were planted at different locations in the village.

Eleven students, two faculty members Dr. Gunjan Sud (Activity Coordinator & Head of the Department of Botany & Add on Course in Floriculture &

Landscaping) and Dr. Ruby Singh (Department of Botany) along with a team of 25 locals including the area councillor participated in the drive. The aim of the outreach activity was to spread the message of a clean, green, and healthy environment for a sustainable future in society. The activity was a huge success and Sr. Hardeep Singh Buterla and the locals highly appreciated the efforts made in organizing the activity.



3. Awareness drive on Environment and Sustainability

Unnat Bharat Abhiyan of Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh organized an awareness drive in Buterla village on September 22, 2023 along with 13 students and teachers, driven by the compelling need to cultivate environmental awareness and sustainable practices. The primary aim was to illuminate the community about the crucial role of preserving the environment for future generations. The team embarked on an engaging campaign, targeting various groups in the village—children, villagers, street vendors, and shopkeepers. Their approach involved a spirited rally that traversed through the village, creating opportunities for direct interaction and dialogue. During these encounters, students energetically communicated the importance of afforestation and urged the adoption of eco-friendly habits. Slogans resonated in the air, conveying the proper use of colored bins and advocating the reduction of plastic waste through the 3R's: Reduce, reuse, and recycle. Complementing these efforts, a student delivered a succinct speech on the significance of hygiene and maintaining clean surroundings.



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4. Shramdan for Swachhta

On 1, October 2023, The NSS units of Mehr Chand Mahajan DAV College for Women conducted Shramdan on the theme of Swachhta hi Seva to mark the birth anniversary of Mahatma. About 26 NSS volunteers assembled near college gate to do a small level cleanliness drive in the surrounding parks, local streets and marketplaces. They collected scattered plastic bottles, wrappers and other waste materials to properly dispose of the same in the assigned dustbins. They also conversed with nearby people about the importance of proper waste segregation. The activity ended with the spirit to keep our locality and nation clean as volunteers pledged to inculcate new habits in themselves.



5. Anti Dengue Awareness Program

The NSS Units of Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with the Health and Family Welfare Department, UT Chandigarh, organized an 'Anti Dengue Awareness Programme' on October 14, 2023, at Badheri village Sector 41-D, Chandigarh. Witnessing a sharp rise in the cases of Dengue, this initiative

aimed to raise awareness of the necessary safety measures and correct remedial treatments. The volunteers participated in the rally raising slogans to encourage the residents to lead a healthy lifestyle. Further, they went door to door in their campaign and interacted with the residents to be cautious against the breeding of mosquitoes and advised them to take precautionary measures to avoid dengue

Social media link:



https://m.facebook.com/story.php?story_fbid=pfbid02nBxBAnros4q5dQbLAXDnZrRvuaFiQfrL893FatKZra42Z7dHNS3bjcLDKniUVXD8l&id=100057400811133&mibextid=Nif5oz

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6. Nursery Visit: A field trip by the students of B.Sc. Medical and Add on course in Floriculture and Landscaping

A one-day field trip to the two nurseries, Dr. green nursery and Bloomingdale Nursery, Chandigarh was organized by the Department of Botany and Add on Course in Floriculture and Landscaping, Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh on 6th February



2024. The field trip was attended by 12 students of B.Sc. Medical and Add on course

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in Floriculture and Landscaping along with two faculty members, Dr. Gunjan Sud and Dr. Ruby Singh.

The students were enlightened on the various aspects of Nursery establishment starting from the infrastructure and manpower required, to the selection of ornamentals for indoor and outdoor purposes, different methods used for plant propagation on a large scale for commercial purposes, their protection and final plantation in bags and pots for sale by Dr. Satish Narula of Dr. Green Nursery.

This visit gave an idea to the students about the various physical and physiological factors required for the nursery establishment like the selection of site, choice of suitable plant material, multiplication and propagation of this material, suitable soil medium and favourable climatic conditions for their growth. The students gained first-hand experience about the essentials of nursery establishment besides gaining knowledge about the numerous varieties of plant species

suitable to the area growing there under the normal and green house conditions. . It also covered one more aspect of the role of plants in human health and psychology as human health depends on well-functioning ecosystems.

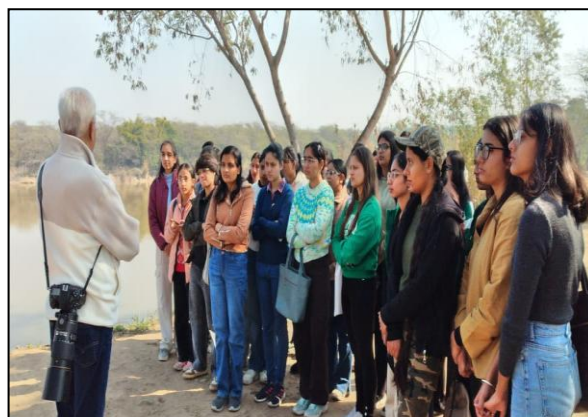


7. Celebration of World Wetlands Day

The department of Zoology under the aegis of MCM Eco-Club 'Parivesh' organized an educational visit for the students of B.Sc. III Medical to the regulator end of Sukhna Lake and Chandigarh Bird Park on 16th February 2024 in collaboration with the *Department of Forest and Wildlife*, Chandigarh administration and Yuvsatta. Under the able guidance of Mr. Pramod Sharma, Founder, Yuvsatta and Mr. Kulbhushan Kanwar, the environmentalist. Spotting Scopes, Binoculars, and Field Guides for Bird Identification, Self-explanatory Illustrative Boards regarding birds, their habitat, migration etc. were made available by the *Department of Forest and Wildlife* at the regulator end of the Sukhna wetland.

Mr. Kulbhushan, the resource person sensitized the students about the need for bird migration. The students saw many beautiful migratory birds like Ruddy Shelduck, Black winged stilt, Egret, Eurasian coot, Common Teal, Northern Shoveler, Purple & Grey Heron, Small cormorant, Great Cormorant, Darter, Night Heron, Pintail, Common Shelduck etc.

Further, the students visited Chandigarh Bird Park set up by the Department of Forest and Wildlife, UT Administration on 6.5 acres land at Nagar Van behind Sukhna Lake. The main attractions in the park were African love birds, budgerigars, white swan, black swan, wood duck, golden pheasant, yellow golden pheasant, green wing macaw, sun conures, African grey parrot, finches and melanistic pheasant. The facility has got two small aviaries and two walkthrough aviaries. The



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structure surrounds thousands of plants of varying canopies, which gives an ideal habitat, food and shelter for these birds so that they can freely fly and breed.



8. “A Nature’s Walk

On 6th March 2024, Department of Botany and Add on course in Floriculture and Landscaping of Mehr Chand Mahajan DAV College for Women Sector 36A, Chandigarh organised “A Nature’s walk” to the Nepli Forest Reserve which is a protected area located on the outskirts of Chandigarh. 21 students were accompanied by the two faculty members, Dr Gunjan Sud and Dr. Jasleen Kaur along with one lab attendant Mr. Shubham Gulati and one gardener. Under the



guidance of Dr. Gunjan Sud the students were introduced with the rich flora. The nature walk was conducted with an objective of introducing them to the concept of

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protected areas as well as showing them the flora and fauna along with familiarizing them with the different plant groups growing in their natural habitats.

9. One-day DST sponsored Educational Trip to the “Dr. Yashwant Singh Parmar University of Horticulture and Forestry & Botanical Survey of India, High Altitude Western Himalayan Regional Centre Nauni, Solan”.

A one-day educational trip was organized on 18th March 2024 to the “Dr. Yashwant Singh Parmar University of Horticulture and Forestry & Botanical Survey of India, High Altitude Western Himalayan Regional Centre Nauni, Solan” by the Department of Botany and Add on Course in Floriculture and Landscaping, Mehr Chand Mahajan DAV College for Women, Sector 36-A, Chandigarh. The field trip was sponsored by DST and was attended by 44 students of Botany and Add on course in Floriculture and Landscaping along with two faculty members: Dr. Gunjan Sud and Dr. Ruby Singh and the Lab Assistant- Mr. Shubham Gulati. The trip provided an



opportunity to the students to learn about different aspects related to plant research, conservation, display, education and entrepreneurship. The tour concluded with the visit to the **High Altitude Western Himalayan Regional Centre of the Botanical Survey of India (Ministry of Environment, Forest & Climate Change, Govt. of India)**. **Dr. Kumar Ambrish**, Scientist-E and In-charge gave a brief introduction about the centre and its role.

10. Awareness Rally on Water Conservation on the occasion of World Water Day

The NSS Units of Mehr Chand Mahajan D.A.V College for Women, Chandigarh, in collaboration with the UBA team and MCM Eco-Club 'Parivesh' organized an awareness rally on 'Water Conservation' at Maloya village to commemorate World Water Day on 22nd March 2024. Amidst the vibrant banners and slogans, 30 students & 02 teachers wholeheartedly embraced their solemn responsibility to protect this precious natural resource for the benefit of future generations. The rally

underscored the crucial need for united action in safeguarding our water resources and collective responsibility amid pressing environmental concerns. Following the rally, a focused interaction session ensued, facilitating an enriching exchange of ideas and

strategies among local residents and participants. Discussions centred on actionable steps such as rainwater harvesting and efficient conservation techniques. The rally successfully served as a powerful reminder of the urgent need for conservation, with each action representing a step toward a sustainable tomorrow.



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11. Celebration of World Earth Day

The Department of Botany & Add on Course in Floriculture and Landscaping in collaboration with the UBA Cell and MCM Eco Club 'Parivesh' established herbal corner at the Government Primary School, Village Buterla, Sector 41, Chandigarh on 22 April 2024

to celebrate the World Earth Day. A plant distribution drive in which plants were distributed amongst the faculty members was also organized on the occasion. Activity Coordinator Dr. Gunjan Sud, Assistant Professor, Department of Botany explained about the important role of plants in sustaining our planet. The theme for World Earth Day 2024 is 'Planet vs Plastics'. This theme emphasizes the need for collective action to repair and heal the

planet's ecosystems, combat climate change, and preserve biodiversity. Pots containing herbal plants including Tulsi, Brahmi, Vacha, Stevia and others were prepared and a herbal corner was set

up in the school compound. Students actively participated in the event and vowed to contribute to making this Earth clean and green for a sustainable future.

