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SHANTI DEVI ARYA MAHILA COLLEGE

Dinanagar (Distt. Gurdaspur)-143531



Affiliated to GNDU, Amritsar | A Multi-Faculty Post-Graduate Women College

Re-Accredited by NAAC with 'A' Grade

College with Potential for Excellence Status by UGC, Green Champion Award by MGNCRE (Govt. of India)

BEST PRACTISE: 2

GREEN INITIATIVES




Principal
Shanti Devi Arya Mahila College
Dinanagar (GSP.)

☎ 01875-220344, 221382 ✉ sdamcollegednn1968@gmail.com

🌐 shantidevicollege.org

Title of the Practice: Green initiatives to inculcate green consciousness in students and plan actions to save our environment and to be one with Nature

Shanti Devi Arya Mahila College, Dinanagar, is a pioneering institution that has taken a significant step towards creating a sustainable future. Through its Clean and Green Campus initiative, the college has successfully implemented a plastic-free policy, setting a remarkable example for educational institutions nationwide. This initiative aims to minimize waste, promote recycling, and foster a culture of sustainability among students, staff, and the community. By banning single-use plastics, the college has significantly reduced its carbon footprint and inspired others to follow suit. The initiative includes tree plantations, waste management programs, and eco-friendly practices, making the campus a haven for environmental conservation. Students are actively involved in awareness campaigns, clean-up drives, and innovative projects that promote sustainability. The college has installed solar panels, rainwater harvesting systems, and energy-efficient lighting, further reducing its ecological impact. By integrating environmental education into its curriculum, Shanti Devi Arya Mahila College is shaping responsible citizens who will lead the charge towards a greener tomorrow. This exemplary initiative has earned the college recognition and accolades, inspiring other institutions to adopt similar practices. As a result, the college has become a hub for environmental activism, research, and innovation. By empowering women through education and environmental awareness,

Objectives of the Practice

- To create awareness regarding environment protection among the students and society.
- To inculcate the environmentally responsible behavior in students.
- To inculcate green initiative among students by adopting green culture.

Green Cover in Campus



Green Cover in Campus



Eco Friendly Pathways In The Campus



Eco Friendly Pathways In The Campus



Playground Having 9040 sq m. Area with 200 m. Track



Solar Plant Having 70 KW Installed In The Campus



Solar Geyser Installed In Hostel



Fire Safety System All Blocks Of Institute



100% Tobacco Free Campus



Clean & Plastic Free Initiative Taken By The Institute



Compost Pit Made For Biodegradable Waste



Vermicomposting Done In Campus



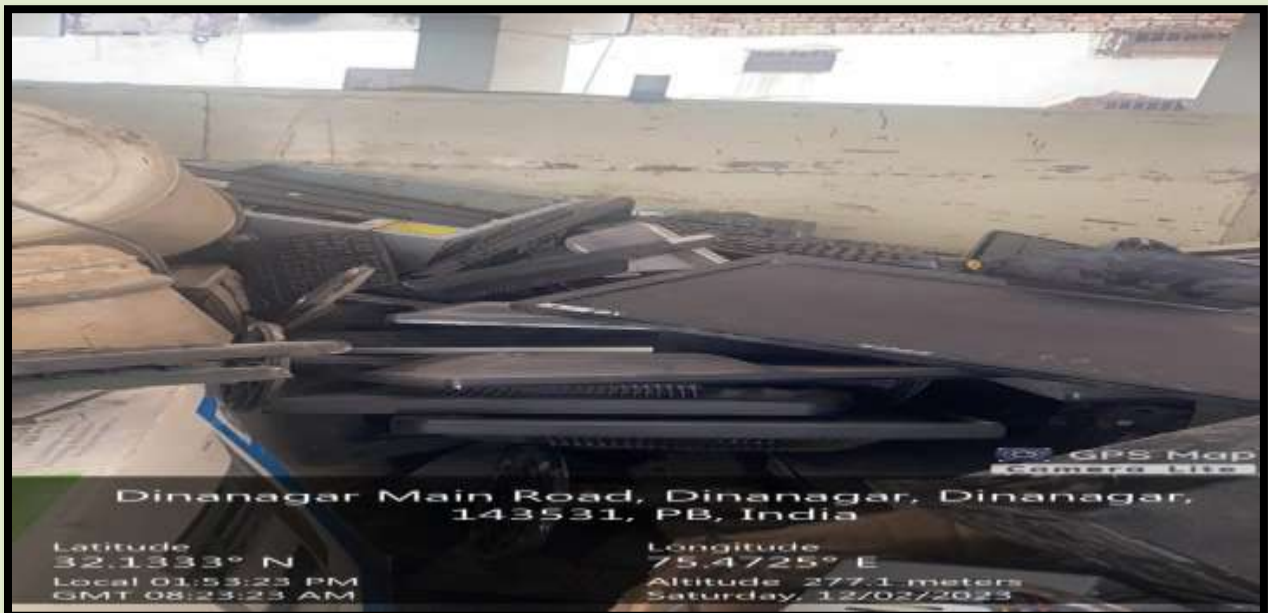
Waste Segregation Done At Source



Non Bio-degradable Waste Being Disposed- Off To Vendor



E-Waste Being Disposed OFF To Certified Vendor



Rain Water Harvesting Done At 5 Places In Campus



Waste Water Management Done At Drinking Water Area



Safe Drinking Water With RO Plants In Each Block & Hostel



Well Ventilated & Day Lit Classrooms To Save Energy



Well Ventilated And Day Lit Canteen



Energy Saving Gadgets Installed In Campus



The Context

“Save the nature to save the future, make safer environment for better tomorrow” We plan various activities to perpetuate green consciousness in our students, with a firm belief that these activities will enhance their awareness and influence their independent thinking abilities to make simple practical attentions in their personal and professional lives that can have a long term impact on improving our environment.

The Practice

Celebration of Vanmahotsav by planting trees in the Campus , Dayanand Math, Govt. Schools and in Adopted Villages of near- by areas is a regular practice of the institute. The Students and staff are being motivated to take part in tree plantation campaign “Each One Plant One” run by the institute to protect environment. Institute also maintains a compost waste pit and vermi composting is also done, where all wet biodegradable waste from canteen/hostel mess is converted in to manure and used in gardening. Green culture has been adopted by the institute in 2018 by presenting potted plants in place of fresh flower bouquets to the invited dignitaries at various occasions.

Tree Plantation Done At Campus To Celebrate Earth Day In 2022-23



Tree Plantation Done At Campus To Celebrate World Environment Day In 2021-22



Celebrating Vanmahotsav At Campus In 2022-23



Tree Plantation Done At Campus To Celebrate Vanmahotsav in 2021-22



Tree Plantation Done To Create Herbal Garden At Campus 2021-22



Tree Plantation Done At Campus Under Swachhta Action Plan In 2020-21



Tree Plantation Done At Campus To Celebrate Earth Day In 2020-21



Celebrating Vanmahotsav At Campus In 2019-20



Tree Plantation Drive At Campus To Celebrate Republic Day In 2018-19



These initiatives demonstrate institutes' commitment for environment sustainability and inspire students to take up responsible steps for better environment. We plan activities and awareness session about various dimensions such as global warming, global plastic problems, increasing generation of electronic waste, effect of unrestricted use of electricity on environment so that students can take informed steps in their individual capacity and alter their lifestyle to respect nature and not take it for granted. The practice of gifting green plants is well appreciated by all guests.

Tree Plantation Drive To Celebrate Vanmahotsav At Village Begowal in July-August 2022-23



Tree Plantation Drive At Arya Math Dinanagar To celebrate Azadi Ka Amrit Mahotasav in 2022-23



Tree Plantation Done At Oldage Home Babri To Celebrate Green Holi in 2022-23



NSS Department Organized Tree Plantation Drive In 2021-22 And Gifted Seasonal Plants In Government Schools In Village Tangoshah & Dayanand Math Dinanagar



Tree Plantation Done By NCC Cadets In Local Area in 2021-2022



Tree Plantation Done At Math In 2019-20



Tree Plantation Done At Govt. Sr. Sec. School At Village Jharoli in 2018-19



Tree Plantation Done At Saransh Sr. Sec. School Taragarh in 2018-19



Rally Organized In Dinanagar & Mugrala Against Stubble Burning Under Environment Protection Drive in 2022-23



NCC & NSS Departments organized Cleanliness Drive Near Bus Stand Under Swachhta Hi Sewa





NSS Volunteers Maintaining Compost Pit Near The College



Cleanliness Drive By NCC Cadets Near At Dinanagar In 2021-22



Rally Against Stubble Burning In Village Tangoshah in 2021-22





Rally Organized By Scince Department To Save Environment In Village Tangoshah in 2021-22



NCC Cadets Did Cleaning Of Drain Near Dayanand Math 2021-22



Wall Painting Done By Fine Arts Department in Village Vadda Sahawal in 2019-20



Rally Against Stubble Burning In Village Talwandi , Tangoshah & Shadipur in 2019-2020



Wall Painting Done By Fine Arts Department in Dera Baba Nanak in 2019-20



**Wall Painting On Clean Environment Done On Wall Of Main Street Near College
In 2019-20**



Potted Plants Gifted To Distinguished Guests At Different Occasions Green Initiative In 2022-23



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Potted Plants Gifted To Distinguished Guests At Different Occasions Green Initiative In 2019-20



Potted Plants Gifted To Distinguished Guests At Different Occasions Green Initiative In 2018-19



Potted Plants Gifted To Staff Members To Celebrate Green Diwali Under Green Initiative In 2022-23



Potted Plants Gifted To Staff Members At Their Birthdays Under Green Initiative In 2021-22



Potted Plants Gifted To Staff Members At Their Birthdays Under Green Initiative In 2021-22



Potted Plants Gifted To Staff Members At Their Birthdays Under Green Initiative In 2021-22



Problems Encountered and Resources Required

Maintenance of compost pit needs skilled manpower to regularly take care of the pit and use compost in gardening. Vermi-Composting also needs full attention of a trained person. It is very difficult to change the mindset of society towards sustainable practices to save environment.

Evidence Of Success

Green initiatives taken by the institution is well recognized and Green Champion Award was won by institution in April 2020 under “One District One Green Champion”, campaign run by MGNCRE , New Delhi. The award was received by college in August 2021 from Deputy Commissioner of District Gurdaspur. The Institute again got A+ Grade for Green Cover In 2022-23 By NRISG, New Delhi.

A+ Grade For Green Cover In 2022-23 By NRISG



District Green Champion Award by MGNCRE in 2020-21

