



TARA DEVI HARAKH CHAND KANKARIA JAIN COLLEGE

Affiliated to University of Calcutta & Accredited by NAAC (2016)
[Recognized under section 2(f) of UGC Act 1956]

(A self-financed Govt. approved Minority Institution run under the auspices of Shree S.S. Jain Sabha)

6, RAM GOPAL GHOSH ROAD, COSSIPORE, KOLKATA – 700 002
TEL.: 033 25326056 Mob: 9831378911/9831368911

CRITERION 7- INSTITUTIONAL VALUES AND BEST PRACTICES

7.2.1. Best Practices

Best Practice 1

Title of the Practice: GO CLEAN, GO GREEN

Goal:

- To create an environment friendly campus with lush greenery
- To reduce and reuse waste
- To use solar energy as an alternative to conventional energy

The Context:

- Highly congested with factories, godowns and slums, while experiencing high pollution, the College faces a unique challenge due to its location in the Cossipore area in Kolkata. Thereby, the College policy encourages establishing a green campus that can act as a carbon sink and a respite from the dust.
- The College incorporates the guidelines of the Environment Protection Act (1986), and follows the mechanism of solid waste and e-waste disposal.
- Following the Jawaharlal Nehru National Solar Mission (JNNSM), the central and state government's initiative for clean energy, the college introduced Solar paneling in the year 2021.

The Practice:

- College has a spacious open campus area of 1.98 acres. The boundary of large trees shields off pollution and noise.
- Dedicated departments maintain Medicinal Garden, Experimental Garden, and Butterfly Garden.
- The Green Committee and several Departments work on creating awareness towards the importance of the environment through various activities and by incorporating sustainable practices.
- The gardeners nurture and maintain seasonal plants and ageing trees that act as high carbon sinks.



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- The college has pedestrian friendly pathways in the campus and many employees and students avail the college bus service that acts towards limiting carbon footprint.
- The college has a 'Green Manure Production Unit', maintained by the Department of Botany. The College reuses the collected rainwater to water the gardens and for cleaning purposes.
- The College has kept a separate e-waste collection unit since 2022-23, an initiative by IQAC in collaboration with M/s Old N Furniture vide an Agreement.
- The college has installed 67 Solar panels on the rooftop that generate alternative energy for saving energy.

Evidence of Success:

- A Green Audit conducted by Consultrain Management Services, Lake Road, Kolkata, W.B with Tropical Institute of Earth And Environmental Research (Tier) Midnapur, W.B. has submitted a satisfactory report on the air quality of the college. The higher percentage of open area and maintenance of the garden was noted with appreciation.
- The biodiversity of the college is home to a variety of plants and animals. The garden provides a space of leisure while also giving the space for educational excursions, ecological studies and practical works.
- The biocompost, chemically analyzed through a NABL accredited Laboratory, is marketed to farmers through NGOs, as well as made available for purchase at a nominal cost to the staff and students.
- The solar panels produce around (6000) kWh units per month of clean energy which is adjusted for consumption by providing to CESC via the power grid.
- E-waste collected over the period has been scientifically recycled as per the norms of e-waste recycling by the Pollution Control Board through the e-waste collection bin.

Problems Encountered and Resources Required

- The air quality depreciates acutely when one steps outside the campus. There is an eager desire to improve the air quality in the area surrounding the College.
- The College utilizes the campus grounds for the benefit of the students, but unfortunately it is often done at the cost of the green cover.



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- The College has taken initiatives to install sensor equipped lighting, LED fittings and BEE Star rated equipment. These are in queue for implementation due to financial constraints. The college also has plans to conduct Water Audit and Energy Audit in the future.

Notes

The College has to overcome several bureaucratic and financial hurdles to fulfil its green initiatives and goals.

Best Practice 2

Title of the Practice: Empowering Divyangjans in Higher Education

Goal:

- To upgrade campus facilities to help persons with disabilities better
- To encourage and promote higher education among Divyangjan

The Context:

- The term Divyangjan empowers persons with disabilities and encourages them to attain equal opportunities in all sectors, including obtaining higher education.
- As per the recommendations of the UGC to serve the special needs of people with disabilities, the policies of the institute are designed to foster an atmosphere in which all students, regardless of physical abilities, can succeed in their pursuit of higher education.

The Practice:

- The College building and campus are designed in consideration of people with disabilities, to make the space easily accessible and 'divyangjan'-friendly.
- Several practices and improvements have been incorporated to ensure a hassle free life within the college. To enlist a few:

- Infrastructure



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- Ramps and rails, built in addition to staircases in at the entrance.
- Elevators are available for use by students
- Levelled flooring without obstacles throughout the campus
- Special Divyangjan-friendly toilet
- Lecture Halls and Audio Visual rooms for common classes in ground floor

Facilities:

- Separate parking space
- Wheelchair assistance
- Provision for Scribe support during examination as per UGC recommendation
- Library equipped with instruments like Portable Digital Video Magnifier, an Electronic Reading Aid 3.5 Inch LCD Screen for Low Vision (2x-25x Zoom) and A4 Full Page Magnifying Glass Hands-Free Magnifier
- Digitization of books in the library and assisted inbuilt voice over reading softwares in mobiles.
- Counselling Services:
 - To help students with impairments make decisions about their higher education.
 - To assist students in exploring and choosing courses that match their interests and talents
 - To make them aware of their rights and facilities in India and abroad
 - To know and understand their specific requirements and provide them with necessary support and facilities within the college.

Evidence of Success

The college students with visual impairment or low vision use the A4 Full Page Magnifying Glass Hands-Free Magnifier and Portable Digital Video Magnifier in the library. They find it useful in reading textbooks. The ‘divyangjan’ examinees from other colleges or participants for different seminars/ programmes are assisted with wheelchairs. The college facilities are made available to them without any hesitation.



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Problems Encountered and Resources Required

The College has had few admissions of persons with disabilities. The College aspires to make further improvements to fulfil the special requirements of 'divyangjan' candidates.

Notes (Optional)

The College has sincere dedication in establishing an inclusive, accessible, and supportive learning environment to ensure that every student can achieve their academic and personal goals with pride and dignity.

Principal
Dr. Meesumi Singh (Sengupta)
Tara Devi Harakh Chand Kankaria
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(Affiliated to C.U.)