



सत्यवती कॉलेज Satyawati College

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NAAC ACCREDITED "A" GRADE

The Documentary proof provided below for the purpose of SSR Metric

7.2.1 Describe two best practices successfully implemented by the Institution

is true and certified.

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Satyawati College (M)
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Best Practice 1: Eco-Friendly Campus.

1. Objectives:

- To propagate a healthy and sustainable way of living based on traditions and values of conservation and moderation.
- To practice TRUE (Total Resource Use and Efficiency) for efficient and ethical utilisation of water and energy resources.
- To initiate, inculcate and reinforce 'green' habits in our students through 5Rs- **Refuse, Reduce, Reuse, Recycle** of waste management and **Respect Nature**.
- To include Education for Sustainability (EfS) curriculum across all classrooms for building knowledge and skills that lead to an environmentally sustainable world.

2. Context:

- The rapid increase in the urban centers has led to environmental degradation, creating the need to promote environmentally sustainable practices.
- Sensitising a generation of environmentally conscious students is of foremost priority of Satyawati College.

3. Practice:

- A **composting facility** is maintained for biodegradable waste, with the compost used by the inhouse nursery.
- An **electronic screen** displays all notices that contributes to lower paper usage.
- E-waste collection corners in the college are effective; the Disposal committee disposes the collection further in an ecologically safe manner.
- We are registered with MSTC (Metal Scrap Trade Corporation Limited), dedicated to E-Auction, trading and recycling of E-waste.
- Runoff from the college building's terraces is channelled into recharging pits at various locations.
- The subterranean collection pit intercepts runoff from the unpaved areas of the campus.
- The water is collected in three **rainwater harvesting** pits in line with established practices.
- We employ a combination of LED and CFL light systems which are energy saving. The air conditioning of the college is BEE rated.
- As part of our commitment to renewable energy, solar panels (98.88 KWh) have are installed on our rooftop.
- In tune with TRUE (Total Resource Use and Efficiency) the classrooms and labs have been designed to allow ample natural light reducing energy use.
- Sensor-based lighting control system has been installed in different galleries within our campus for energy conservation
- The College organizes student competitions and events (Nukkad Nataks, plantation drives, Swachhata Abhiyaan, slogan and poster making competitions,) to foster a sense of social responsibility and create awareness on environmental challenges.

- NCC and NSS wings are active in reminding students to keep their campus and surroundings clean.
- As part of the AECC curriculum, annual field visits to Yamuna Biodiversity Park, Aravalli Biodiversity Park are organised regularly.

4. Evidence of Success:

- The installed solar panels meet our electricity needs, and surplus energy is fed to TPDDL and the evening college.
- The office repurposes single-sided printed sheets for printing notices and note pads.
- A pollution monitoring station in partnership with the Delhi Pollution Control Committee shows real-time data for particulate matter concentration in the area.

5. Problems:

- A positive **behavioural change** for raising ecological sensitivity remains a challenge. The inculcation of habits that sustain our environment is essential for sustainability of our efforts. We strive to create an atmosphere that is conducive for changes in habits and behaviour.
- Proper waste disposal is expensive in the short run in terms of setting up equipment, which necessitates State support in the form of **financial aid and subsidy** for long term sustainability. Similar support in terms of equipment and its upgradation, trained human resources can go a long way to meet sustainable targets.

Best Practice 2: Disabled Friendly Campus.

1. Objectives:

- To promote an institutional culture for engagement, inclusivity and equal opportunity across activities for the development of differently-abled students.
- To counsel students to steer them towards self-reliance by honing their employability skills.
- To enhance the special services/facilities required by the PWD students.
- To oversee effective implementation of policies and programmes for PWD students.

2. Context:

- The Equal Opportunity Cell (EOC) plans its activities and expenditure to address academic and social barriers faced by our PWD students. The activities include regular counselling, supplementary academic support, training, awareness and sensitization programmes.

3. Practice:

- A nominal fee is charged from PWD students.
- Annual distribution of Angel PRO devices.
- College provides laptops to all PWD students.
- College is equipped with Tactile path, lifts, disabled-friendly washrooms, ramps, for smooth movement of our PWD students and easy access to all facilities on the campus, and a designated parking space for them.
- The college has a dedicated space for interaction and counselling of PWD students in the form of an EOC room.
- The college facilitates scholarships to blind students that are sponsored by NGOs.
- The college library provides a dedicated space, printer and a Braille books section for blind students.
- The NSS unit provides reader facility to our blind students, with financial support for writing assistance during examinations from the college funds.
- Our Annual Sports Day event includes a special friendly cricket match for the blind students.

4. Evidence of Success:

- The inclusive annual festival of EOC, Umang awards the best and the brightest students for their performance in different art forms.
- Our PWD alumni have secured government jobs.
 - ✓ Prakhar Sharma, 2015-18 NTPC.
 - ✓ Hukum Singh, 2016-19, Ministry of Railway.
 - ✓ Maruti Singh, 2014-17, PNB
 - ✓ Ram Naresh, 2014-17, Canara Bank.

- Our PWD students have distinguished themselves in National and International sports events.
 - ✓ Munna Kumar Razak, 3rd position in World Para Athletic Grand Prix, Berlin, 2018.
 - ✓ Ashwini and Prakash, participants in India Australia Blind Football International Friendly Series 2018.
 - ✓ Dolly, 3rd in the 7th National Blind Judo Championship, 2019.
 - ✓ DK Arya participated in 8th IBSA National Powerlifting Championship for the Blind 2020.

5. Problems:

- **Commuting** to college remains a problem, which requires dedicated State support in the form of special modes of travel for PWD students.
- The **lack of funds** hinders the implementation and maintenance of facilities for the PWD students. The inadequate human and financial resources for reader facility remains a key challenge.
- The use of digital platforms for cultural events challenges the participation of PWD students. The **loss of human touch** and daily interaction on campus is the biggest obstacle in all round development of our PWD students. The coordination, teamwork, and leadership qualities are difficult to imbibe in the same capacity in the online mode of education effectively.