

## **BEST PRACTICE-I**

**Title of the Practice:** Save Nature to Save Humanity

### **Objectives of the Practice**

- To create among all the stakeholders an awareness of the prevailing environment crisis
- To reduce carbon footprint and overall CO<sub>2</sub> emissions
- To plant at least hundred saplings within a year
- To conserve energy and water
- To create a clean and lush green campus with zero waste
- To induce a harmonious ecological balance in the campus

### **The Context:**

- The threatening rise in the levels of global warming
- Increase in the frequency of natural calamities
- Extreme weather conditions and erratic weather patterns
- Unchecked levels of greenhouse gas emissions, rapid deforestation and increased consumption of energies

### **The Practice:**

- The college has an active Eco-Management and Campus Beautification Sub-Committee that follows an environmental policy to maintain cleanliness and hygiene on the campus and to make the campus ecologically sustainable.
- The college arranged a program titled 'Save water to save life on the earth', in collaboration with the West Bengal Pollution Control Board (WBPCB).
- In assistance with the Water Resources Investigation and Development Department (WRIDD), SWID, Government of West Bengal, the students of the department of Chemistry regularly study the parameters of drinking water in the adjacent area and make necessary suggestions or mark if the levels are alarming.
- The college follows the policy of paperless office work to minimize environmental hazards. Furthermore, the application form for admission flashes several images of awareness programs titled 'Say No To Plastic', 'Safe Drive, Save Life' etc.
- The college takes necessary measures for the management of wastes with the help of the Chakdaha Municipality. There is also a biodegradable waste pit and a compost pit in the campus for the purpose.
- Solar photovoltaic panels have been installed in order to meet the partial energy requirements of the campus.
- A rainwater reservoir (Akashbari) has been installed in the campus.
- Multiple eco-friendly artificial bird-houses have been affixed to the trees in the campus for creating an inviting space for birds.
- The college organized a seminar on Radiation Hazards from Domestic Gadgets to raise the awareness of the students.
- The college has undertaken an environmental audit in order to frame better policies and methodologies for making the campus more environmentally sensitive and sustainable.

**Evidence of Success:**

- The college has succeeded in maintaining a pollution-free, plastic-free campus with specific no-noise zones.
- Students use bicycles instead of motor bikes for commuting.
- The foundational day of the college, 21st of November has been declared as a 'No Vehicle Day'.

**Problems Encountered and Resources Required:**

- There is no provision for managing E-waste.
- There is a need for more updated vending machines in the girl's common room.

**NOTE (OPTIONAL)**

Environmental literacy can help people minimize environmental hazards through personal contributions. The awareness alone ensures a safe and sustainable environment for generations to come.

**BEST PRACTICE-II**

**Title of the Practice:** Sustainable development of girl students (SD goal 5 as per global agenda)

**Objectives of the Practice:**

- To embolden the students with the capacity to solve their problems and to encourage them to be self-reliant and financially independent.
- To heighten their ability to detect anything suspicious or problematic
- To sensitize the students to gender inequality and discrimination

**The Context:**

- The socio-political and the economic condition of the women in the suburban side still needs to be addressed.
- More than 55% of the students in the institution are girls, hailing from a rural background.

**The Practice:**

- The college has an active Women Cell which strives to empower the female students in every possible way. From organizing seminars on legal awareness to arranging certificate courses on women's rights, the cell endeavours to make the students aware of the gender inequality pervasive in the society.
- As per the government mandate, the college has an Internal Complaints Committee (ICC) to ensure protection of women against sexual harassment at workplace and redressal of associated complaints.
- The college regularly organizes seminars concerning physical and mental health of women, and issues relevant to social awareness like the Awareness program on Women's Safety, 'Save the Girls Child' etc.

- The Career Counseling cell organizes several programs and career talks for expanding placement opportunities for women. The cell collaborated with Mahindra Pride Classroom on Employability Skill Training Programme which was exclusively for female students and completely free of cost. It also organized a talk on “Career Opportunities in Nursing”.
- A free course on Yoga and Karate was organized for the female students to boost their capacity of self-defence.
- The college has a staff canteen run exclusively by women.
- Medical camps are regularly organized for both the students and women of the adjacent Lodha community, like eye test and health check-up camps.
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### **Evidence of Success**

- Two female NCC cadet, Supriya Talukdar and Rakhija Khatun, were awarded Governor’s Medal and DG Commendation for best NCC cadet in the year 2022 and 2023 respectively.
- The college extended a helping hand to a female scholar researching cervical cancer through the data of the female students and was benefited by the knowledge gained in the matter.
- A better record in university admissions, and in qualification of national level examinations like GATE, NET, SET, etc.
- Efficient working profile in national-level institutions like Sai Life Science, Hyderabad, IIT Madras, IACS, and NIT.
- The total share of female students in the college has increased substantially to 56% and the percentage of female students graduating is higher than that of the males.

### **Problems Encountered and Resources Required:**

- Female students are reluctant to cross academic boundaries.
- Students are usually hesitant in opening up on matters sensitive to their body or matters related to their mental health.
- It becomes difficult to organize various programs outside working-hours, especially in online mode.

### **NOTE (OPTIONAL):**

This best practice endeavors to create a space where female students can feel confident, comfortable and more prepared to deal with challenges beyond the campus.