

Annexure-III
Best Practice - 1

Title of the practice:

“Environment Protection for Sustainable Development”

➤ **The Context:**

Environmental degradation is a global problem, drastically increased after the 1950s. Western Ghat is one of the richest bio-diversified areas in the world. In the last two decades growing population in the Konkan, speedy deforestation, the dominant presence of chemical industry, and industrial growth-led development pattern have made the situation worse. Eco-friendly and sustainable development pattern to enable the people to earn more at a local level is the need of the hour.

The drastic increase in the use of conventional energy resources has put an unbearable burden on the limited natural resources resulting in problems, like global warming, ozone depletion, climate change, etc. Solar energy being a clean and non-conventional energy resource is most preferable for environmental problems.

In recent years, the government is also insisting the use of solar energy through various schemes. The college has decided to respond to the government’s initiative. Moreover, most of the students belong to the socio-economically underprivileged strata of society. The objective of environment protection is supplemented by income generation through the plantation of commercial plants. So the college is practicing germination and distribution of commercial plants every year.

1. Objectives –

- i. To promote the plantation of medicinal and endogenous plants.
- ii. To promote public participation in the activity.

- iii. To enable the people to increase their income and also make available nutrient-rich food.
- iv. To create awareness among the students about solar energy through the organization of various programs.
- v. To promote the use of solar energy on the college campus.

3. The practice -

- i) Plantation and distribution of Coconut and other trees during the year.
- ii) Every year, a workshop is organized in collaboration with NGO Srushtidnyan (Mumbai) on climate change
- iii) Twenty-five students of the college work as 'Climate Ambassadors' in the adopted schools
- iv) 50 KW solar power project covering the entire campus is installed.
- v) Organization of awareness programs for sustainable development through rallies, awareness lectures, the celebration of days, video screening, etc.
- vi) Cycle Club in collaboration with NGO Srushtidnyan (Mumbai) is initiated in the college and cycle rallies and awareness activities are being organized

4. Obstacles / Challenges faced -

- i) Getting enough plants is difficult due to the scarcity of nurseries.
- ii) Nurturing the plants and their consistency monitoring.
- iii) Lack of funds.
- iv) Lack of awareness in the community.
- v) During the rainy season thick cloud coverage resisting incoming solar radiation.

5. Strategies to overcome –

- I)** Contacting government and private nurseries to get required plants in enough quantity as well as trying to get sponsorship or the activity.
- II)** Contacting various corporates, business houses, etc. for funds.

6. **Impact -**

- i) Increased plantation in the nearby areas.
- ii) Availability of nutrient-rich food at doorsteps.
- iii) Promotion of environmental awareness among the students and people.
- iv) Increased awareness about solar energy

7. **Resources Required**

- I) Monetary resources.
- II) Human Resources.
- III) Expertise.
- IV) Availability of land for nursery.

Best Practice – 2

Title of the practice:

“Woman Empowerment and Gender Sensitivity”

❖ **The Context:**

Women are an integral part of society. Ignoring women's development negatively affects social and national development. In the 21st century, knowledge is power and if empowered and opportuned properly, women can directly contribute to the socio-economic development of society.

Despite being a rural and hilly area, more than 60 percent of the student strength is shared by girl students. Most of these girl students belong to nearby villages and commute for college education. It is a poverty-dominated area and mal-nutrition is a common phenomenon. Physical weakness, hemoglobin deficiency, and low weight are common problems of girl students.

The WDC has undertaken awareness programs on these issues. Lectures, counseling regarding mental and physical health, diet, self-defense training are major programs by the WDC. It builds confidence among the girl students.

Above that, motivating participation of girl students in various curricular, co-curricular, and extra-curricular activities, award of scholarships, organization of programmes for staff and girl students, and various related activities manifest the spectrum of women empowerment in our college.

❖ **Objectives:**

- To create gender sensitivity among the students
- Creating health awareness among the girl students
- Relations building
- Creating awareness among parents about girl education and health
- Training girl students with self-defense techniques
- Psychological counseling for teenage problems and choice of a partner
- Empowering for overall development and skill orientation

❖ **The Practice:**

• **Promoting for Higher Education:**

Counseling at the junior college level regarding career and academic development is being carried out.

A girls' hostel facility has been provided by the college to boost the girl students to have comfortable access to higher education.

• **Counseling Lectures and programmes:**

Various lectures of women entrepreneurs, social activists, doctors, legal practitioners, dieticians, psychiatrists are regularly organized to widen the vision of girl students and for gender sensitization.

- **Yoga Training:**

Yoga has been the best preventive measure for physical and mental problems. WDC of the college organizes short-term yoga introduction workshops for the girl students. Meditation, *Yogasanas*, diet, etc. are focused upon.

- **Self-Defense Training:**

Women need to be protected from eve-teasing, sexual harassment, domestic violence, etc. **and the best protection that can be offered to them is to train them to defend themselves. The WDC** regularly organizes self-defense training programmes.

- **Health Check-up camps:**

It has been observed that many girl students suffer from anemia which affects their academic and co-curricular performance. Gross ignorance and lack of awareness about woman's health is a social tendency everywhere.

The WDC is having a joint venture with the Pant Walawalkar Multi-speciality Charitable Hospital, Dervan. Regular camps for hemoglobin and general checkup are organized and suffering students are treated at Dervan hospital free of cost. Treatment for minor problems is carried out with help of local doctors associated with the college.

- **Participation of girls in NCC:**

From 2019-20, a girls' Army NCC troop is initiated in the college under 58 MAH Bn NCC, Oros and 25 girl cadets were enrolled. Also, sanction for 33% vacancies for girls in the existing Naval NCC troop is obtained.

❖ **Obstacles / Challenges faced**

- Financial constraints
- The self-contented mentality of the students
- Gross unawareness about the changing dimensions
- The orthodox approach of parents towards girl education.
- Lack of awareness among the parents about girls' education
- Early marriages and out-migration

Strategies to overcome

- Organization of awareness programmes
- Coordination with GOs and NGOs for the organization of programmes free-of-charge
- Ensuring active participation of girl students
- Active girl students are involved in the planning and management of WDC

❖ **Impact:-**

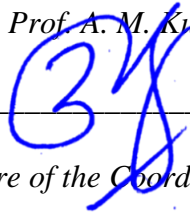
The college is successful in meeting the problem of anemia due to low hemoglobin.

- Increased percentage of the girl students in the college is an outcome of the continuous efforts taken by the WDC
- Participation of girl students in various curricular and co-curricular activities has increased in the last five years
- The progression of girls towards higher education is increasing
- Increasing trend of girls towards participation in skill-oriented courses

7. Resources Required

- Need for continuous financial assistance
- Human Resources

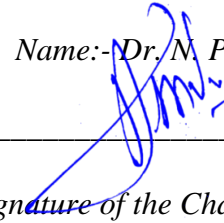
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