

## KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

## **CRITERION VII**

## 7.2 BEST PRACTICES

## DESCRIBE TWO BEST PRACTICES SUCCESSFULLY IMPLEMENTED BY THE INSTITUTION AS PER NAAC FORMAT PROVIDED IN THE MANUAL

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## This Document includes:

## **1. BEST PRACTICES I -***Capacity Building and Empowerment Programmes*

## 2. BEST PRACTICES II- Environmental Sustainability



## **Best Practice I**

## **Title of the Practice:**

## Capacity Building and Empowerment Programs

## **Objectives of the Practice (100 Words)**

College predominantly sets its vision and the mission as inspiration/motivation in all endeavors that clearly states that the college focuses on empowering students and faculty members through capacity building programmes by enhancing their abilities, and also developing life skills for self-reliance.

#### The Objectives/Intended Outcomes of this Practice:

- 1. To empower and inculcate sense of ownership so that the students can take control over their future development.
- 2. To impart Education for overall development.
- 3. To strengthen skills and resources which enhance their ability to envision future.
- 4. To foster personal growth and leadership qualities by providing appropriate learning ambiance.
- 5. To transform students into a new responsible workforce and employment ready for sustainable growth.

#### Underlying Principles

The potency of this practice depends on four following major principles -

- 1. *Relevance-* The Program is framed keeping in mind the need and to extend the outreach of women's education
- 2. *Responsiveness* The concept of the program generates awareness of the trends in the outside world which makes the students competition-ready.
- 3. *Efficacy* The program's effectiveness is such that it enables the participation of women in the public domain.
- 4. *Adaptability* The program nurtures women to disseminate knowledge and to inculcate critical and analytical thinking.



#### The Context (150 Words)

With more than 6500 students belonging to different social, cultural, and economic backgrounds the challenges and opportunities run parallel. Being a reputed institution for women's education, students not only from the city but also from neighboring villages and districts belonging to different income strata with differing opportunities of education join the institution which transforms the college in a diverse group. Students born and brought up in the city have greater exposure and access to information in comparison to their peers who step out for the first time from their homes to pursue higher education. Most of them are first generation learners.

On the other hand, challenges faced by students on their front are beyond imagination. Some face gender discrimination at home, possess fewer opportunities for personal growth and have little or no awareness about their rights. Hence at times, students tend to suffer from low self-esteem. With such a disparate group, there are multifarious challenges-

- Executing the transition from a diffident self to 'I Can' is the biggest one out of all.
- Difficulty to strike a balance between value and practice for growth orientation.
- To meet the needs of the global work environment, selecting the right kind of program for a heterogeneous group.
- Due to the limited resources at the students end, making it accessible for every economic stratum is a challenge.

Capacity-building initiatives have to be interwoven in a manner to enable easy access to the students.

#### The Practice (400 Words)

Adhering to the mission statement, to keep pace with changing times and changing role and expectations of women, the college strengthens its regular academic programs by offering add-on courses and opportunities for developing skills along with the emotional intelligence among the students. College follows a healthy tradition of having Clubs and Subject Associations to provide students with a broad diversity of experiences and exposure. In addition to this the college



carves out its niche in capacity building by offering various Skill Enhancement (Certified) courses to the students on minimal or no fee basis. Thus, the college provides such effective **Forums for Learning** that contribute to empowering students for the outside world. The Means or Capacity Building Programmes are as given below-

### (A) <u>Skill Enhancement Courses</u>

Besides the above-mentioned capacity-building initiatives woven into the academic curriculum, the college has gone one step ahead and introduced skill enhancement courses for the students, faculty members and those who wish to do these courses to enhance their skills-

- ✤ Certificate Course in Functional English
- ✤ Certificate Course in Organic Farming
- ✤ Diploma in Art and Craft Design
- ✤ Diploma in Office Management
- Certified Accounting Technician(CAT)
- ✤ Certificate/Diploma Course in German Language
- ✤ Certificate/Diploma Course in French Language
- ✤ Diploma in Nutrition and Dietetics
- ✤ Certificate Course in tally Accounting
- \* Certificate Course in Hindi Bhasha Kaushal

## (B) <u>Co-Curricular and Extra-Curricular Clubs</u>

A student has the freedom and flexibility to participate, become a member and attend any club and association meeting. College does not levy any charges for these programs. Students can join the club they are interested in by filling up a form. There is an hour and a half slot allotted to club meetings and Subject Associations every Wednesday.

- ✤ Nature Club
- \* Entrepreneurship Club
- Sukriti (Art and Craft) Club
- \* Natyam (Theatre) Club
- \* Abhivyakti Club
- Swaranchal (Dance and Music) Club
- ✤ Creative Writing Club
- ✤ Media Club



(C) <u>Subject Associations</u>

- ✤ Commerce Association
- ✤ Humanities Association
- ✤ IT Association
- ✤ Management Association
- ✤ Science Association
- ✤ Social Science Association

### (D) <u>Centers in College Campus</u>

- ✤ Centre for Counselling and Guidance
- ✤ Centre for Career Guidance, Training, and Placement
- \* Research and Development Centre
- ✤ Centre for Entrepreneurship Development

## (E) <u>Cells</u>

- \* Students' Grievance Redressal Cell
- \* Anti-Ragging Cell
- ✤ Prevention of Sexual Harassment Cell

## (F) <u>Trips and Excursions</u>

Educational tours play an important role in educating students practically and interestingly. Something that is seen in reality can be easily perceived than something that we simply read in the book. So, taking students on trips that will relate to their academics can help them learn much better. Educational tours can also be a way to fun and recreation.

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### (G) <u>Coaching Classes</u>

The college has offered coaching classes since the academic session 2017-18, for the students of all streams to promote competitive efficiency for entry to various services. The coaching classes guide the students as to how to face various examinations like those conducted by UPSC, RPSC, SSC, Bank Recruitments, and UGC NET. Students' efficiency and Reasoning, Mathematics, General English, and General Knowledge are polished in these classes by experts who help them develop insights into these competitive examinations.

### (H) <u>Sports</u>

Sports is an integral part of Kanoria PG Mahila Mahavidyalaya. Campus has well equipped playground with Basketball Court, Hockey, Cricket, Handball, Volleyball Courts. Football, Kho-Kho, Kabaddi, Athletics, and Boxing are also available for students. Indoor games like Table Tennis, Carrom and Chess are also played. Students participate and win in various International, National, State and District Level Tournaments.

For more details click on the following link-

https://kanoriacollege.in/wp-content/uploads/2022/02/Prospectus-2021-

#### <u>22.pdf</u>

### **Evidence of Success (200 Words)**

- The number of companies showing interest in holding campus recruitments in the college is on an increase. Companies like Teleperformance, Deutsche Bank, Infosys BPO, Genpact, HR Solutions, Sanghi Motors, Jaipur Rugs have been regular in picking students from the college. Several other reputed companies have visited the campus for placement like Infosys, TCS, Reliance, HBC News, Genpact, NIIT, Teleperformance, NDTV. The ones who were selected had attended the training sessions organized by the college.
- Students have shown a significant and remarkable change in their personality and confidence level after getting exposure through the activities held under Clubs and Associations.



- Moreover, students have come out with flying colors in extra-curricular sports and cultural activities also by securing positions at university and state-level competitions in events like Seminar, Quiz, Essay Writing Competition, Debate, Nukkad-Natak, Solo and Group Folk Song Competition, Classical/Folk and Western Dance, Fashion Show English Play Rangoli, Collage Making, Treasure Hunt, Cartooning and Face Painting.
- Students have performed exceptionally well in Boxing, Handball Volleyball, Cricket, Basketball Athletics, Kho-Kho, Badminton Wrestling Hockey Judo Swimming Air-Rifle, and Pistol on District, State, National, and International levels.

The college has not left any stone unturned to provide facilities and amenities to the students to spread their wings in whichever direction they wish to fly and conquer.

#### Problems Encountered and Resources Required (150 Words)

#### A. Problems Encountered

- At times, for students education is restricted to solely acquiring a degree due to which there is a need for motivation and realization of the worth of these capacity-building programs.
- Less inclination of the students due to the allied stature of these courses. Besides, no weightage in the evaluation system of the university is given to personality development, presentation skills, soft skills, hence an apathy, towards all such capacity building initiatives can be seen.
- Parents are not oriented with the scope of such courses. They discourage the learners to join such courses.

#### **B.** Resources Required

- The College has adequate time, space and ICT-equipped infrastructure for the activities and meetings of the Clubs and Skill Enhancement Courses.
- Human Resources to train the learners.



## **Best Practice II**

## <u>Title of the Practice:</u> *Environmental Sustainability*

### **Objectives of the Practice (100 words)**

Environmental Sustainability plays a significant role in maintaining wellbeing of mankind. College aims to sensitize the students as well as the local community and inculcate the sense of responsibility to conserve natural resources and protect ecosystem. This practice exemplifies how indispensable environment is for the survival of our planet and mankind.

#### The Objectives/Intended Outcomes of this Practice

- To make the Best Use of Land based upon an ecosystem approach to ensure environmental integrity and diversity by preserving energy and extending accessible green spaces.
- $\succ$  To instill the ethos of environment conservation among students.
- ➢ To protect the environment in both a proactive and remedial manner that promotes efficiency and enhances the quality of life.
- ➢ Responsible use of Natural Resources.
- > Minimal Discharge of Toxic Pesticides and Other Toxic Chemicals.
- To organize educational programs to encourage conservation of natural resources.

#### <u>**Underlying Principles**</u>

The potency of this practice depends on four major principles -

- 1. *Relevance-* The Program is framed to provide in-depth understanding of ecological challenges prevailing in the world and foster sensitivity, appreciation, and respect for the environment.
- 2. *Responsiveness* The concept of the program generates awareness and provides important opportunities for students to engage in real world issues that go beyond classroom walls.



- 3. *Efficacy* The program's effectiveness is such that it builds knowledge and skills necessary to address complex environmental issues.
- 4. *Adaptability* The program promotes a sense of place and connection through community involvement.

### The Context (150 words)

Conserving the environment is the responsibility of mankind as a whole. In order to sustain the beauty and natural function of the environment, mankind must first take initiative towards environmental sustainability and avoid actions that harm or deplete it. Set in lush green campus , college sets the benchmark in preserving and protecting the natural resources since its inception.

Environmental sustainability is a responsible interaction with the environment to avoid depletion or degradation of natural resources. The practice of environmental sustainability helps to participate in Global Concerns and thus ensure that the needs of mankind are met without jeopardizing the needs of future generations and their ability to fulfil them.

Environment is majestic and has its own power to rejuvenate itself and sustain its viability. For example, when a tree falls, it decomposes, adding nutrients to the soil. These nutrients help sustain suitable conditions for future saplings to grow. Nature alone is invigorating and reviving. Human actions can cause the changes and can deplete natural resources. To preserve nature from this depletion , college applies environmental sustainability methods keeping in purview that their long-term viability is not compromised.

### The Practice (400 words)

The College makes every possible effort to contribute towards environmental sustainability both academically and through infrastructural translations.

# *Infrastructural Conversions For Environmental Sustainability* 1. Rainwater Recharge Unit

The institution is well aware of the scarcity of water and decreasing level of groundwater. The college made six units for rainwater harvesting in the year



2014. This is an appropriate setup of a scientifically well-equipped unit. Surface water from the open areas and rooftops of college and hostel buildings are collected and diverted to their charge pits. The rainwater harvesting unit thus increases the level of groundwater and helps in recharging the bore-well.

#### 2. Borewell /Open Well Recharge

An open well plays a significant role in the recharge of groundwater, whereas a borewell can only be used to pull out water from the ground.

#### 3. Solid Waste Management-

In order to keep the campus clean, neat and tidy, dustbins have been placed at different places inside the campus as well as in the laboratories. The solid waste thus collected is segregated into biodegradable and non-biodegradable waste.

- ✓ The Non-biodegradable waste is sent to the dump yard through the collection vehicles of Municipal Corpororation.
- ✓ The Biodegradable waste is utilized for producing organic manure by mixing various decaying organic substances (like green leaves, hostel/canteen waste, dried leaves, etc.).
- ✓ The Biodegradable materials are converted into manure in compost pits which are used as an organic fertilizer for the garden. The institution has two pits for the production of such organic manure. The pits are about 5 feet deep, the length and the breadth are 10X10 feet. In this pit, organic residues and soil are put in alternate layers. After filling the pit, Addition soil is placed on top so it prevents loss of moisture and breeding of flies. After the initial aerobic composting the material undergoes anaerobic decomposition. It takes about six to eight months to obtain the organic manure.



- ✓ College also installed an OWC (Organic Waste Convertor) machine. It is a fully automatic machine and converts food waste into a compost of high quality which can be used for gardening. This machine turns approximately 50 kg amount of biodegradable solid waste into compost within 24 hours.
- ✓ As an eco-friendly initiative for enhancing the fertility, quality and aeration of the campus soil two vermicompost units have also been set up on the campus.
- ✓ These three processes, the compost pit, vermicompost unit and OWC machine thus recycle the solid waste and thereby fulfill the requirement of the fertilizers.

#### **<u>4.</u>** Solar Panel

80 kW Solar Plant was Installed in January 2019 (85.02 Units per day of electricity is generated by Solar Panel).120 kW Solar Plant has also been Installed in March 2022

### Academic Endeavours to Environmental Sustainibility

Under the aegis of Teaching Departments and Clubs, college organises numerous environmental sustainability awareness programmes. The list is given in the additional information.

#### Evidence of Success (200 words)

College organizes and participates in various activities for environmental sustainability. As a result of the success of various initiatives taken by college towards this practice, college got the opportunity to collaborate with various organizations with a dual objective of encouraging students about various environmental issues and contributing to the society by inculcating the three main holistic qualities of culture, service and moral responsibility among the students and also for the holistic development of the Institution.



The evidence of success for the years 2016-2021 is as given below-

#### Memorandum of Understanding Signed with Authorised Agencies

S.No.	Project	Collaboration	Year
1.	Soil Health Card Project	Government of	2017-2018
		Rajasthan	
2.	NP (Nature Protech) and TGEPL (Transtech Green Energy Pvt.Ltd.)	Nature Protech	2018-2019
3.	Promoting climate tech & exposing students to advanced technologies such as remote viewing, artificial intelligence & integrating valuable research in these areas.	Dutch Green Business Group NV(DGB)	2020-2021
4.	Mother Earth Project	Mother Earth Project, Non-Profit Organization	2021-2022

#### **Research Projects**

S.No.	Project	Investigating	Year
		Department	
	Effect of Rising Temperature	Zoology/Biotechnol	2016
	Stress on Growth and	ogy	
	Physiology of Domestic Crops		
	of Rajasthan		
/	Water Quality of Jaipur District	Geography	2017
	in Reference of Hardness and		
	Fluoride Content and Its Impact		
	on Health with GIS		

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#### Seminars and Workshops Organised and Conducted by the College

S.No.	Name of the Seminar/Workshop	Date
1	Webinar on E-Waste Management	17 <sup>th</sup> January 2022

### Problems Encountered and Resources Required (150 words)

#### A. Problems Encountered

- Plastic alternatives are high in cost which makes them less popular.
- Community as a whole is facing this challenge of logical expression on relevant issues.
- It becomes challenging to attract students from the remote areas of Rajasthan to be a part of this practice.
- It is difficult to handle the large group of students in limited span of time and with availability of limited resources.

#### **B.** Resources Required

• College believes in optimum utilization of resources, but when it comes to the betterment of the society, the college doesn't compromise at any level and thus resources are made accessible for any developmental initiative.