

## **BEST PRACTICE 1**

### ***An Ecosystem of Participatory, Interactive Skill Enhancing, ICTbased Enhanced Learning with the aim of Instilling the value ofCommunityConcerninthestudents.***

#### **Objective:**

- Exposure to ITbased educational models to enable enhanced learning experience.
- Guidance and Competitive capacity assistance that will ease the transition from Education to work.
- Employable skill development with the focus on participatory, interactive and community connect techniques so as to make the students valuable addition to the society.

#### **Context:**

Guiding young minds in the right direction is of utmost importance to ensure that they reach their full potential. The program supports student's continuous growth, development and building of personal and professional capabilities. It is equally important that the students remain connected to the community, both immediate and beyond. Efforts are made to create a personal relationship which would assist in understanding the students' aspirations, strengths and weaknesses.

#### **Practice:**

The multi-pronged strategy to achieve the above purported aims, the institution made numerous efforts. Some of which are detailed below.

#### **Skill Development and Employment**

1. The institution has formed an innovation cell to cater the needs of professional and career oriented needs of the students.
2. Skill and Entrepreneurship based certificate/ diploma programmes were launched in association with Indira Gandhi National Open University (IGNOU) under a special project named 'Rajasthan Youth Skill Project with IGNOU'.
3. With a view to augment the skills of the students, co-curricular programs such as Microsoft in the session 2018-19 and Spoken English and Soft Skills in

RSLDC(RajasthanSkillandLivelihoodDevelopmentCorporation)/MMYKY(MukhyaMantriYuvaKaushalYojna)RSLDC in 2019havebeenconducted.

4. Career and Entrepreneurial Fair and 'Mock Interview' sessions organized for the benefit of their student community.
5. MoU's with agencies like Microsoft, Morarka Foundation Bodh Shiksha Samiti and RSLDC were signed. These organizations have imparted training to faculty and students in various skills.
6. E-Rozgar: Institution has started a placement service as E-Rozgar. Which helps both regular and pass out students to get the job of their choice..In this programme students send their resume mentioning their choice job through a google form. Institution placement cell sorts the forms and facilitate the candidates to reach to their desired employer.

### **E-learning initiatives**

7. Setting up of Smart classrooms for better content delivery and improved understanding of the subject matter.
8. Institution has well-equipped virtual labs to boost enhanced understanding of the concepts as well as promote animal friendly techniques in conducting experiments.
9. Smart science laboratory was established to facilitate the use of IT enabled state-of-the-art techniques like virtual reality, augmented reality and 3D printing.
10. Seminars, Webinars and workshops are conducted on various issues like environment, health, IPR, gender sensitization, career counselling, etc.
11. Youtube channels, video lectures, digital content made by the faculty assist in fostering the comprehension of the subject material.
12. WhatsApp groups have been formed for each section of the college to facilitate the dissemination of information related to important college events as well as study material. Mentors have been assigned for the same.

### **Competitive Exam Coaching**

In 2018, "PRATIYOGITA DAKSHITA PROGRAM"(PDP), a free of cost, preliminary preparation coaching for competitive exams was introduced. Lectures were delivered by the faculty

Gyan Doot: Gyandoot program, is introduced to enhance the subject knowledge, academic problem solving and creative use of their time among the students studying in colleges.

Gyansudha :It supports the youth to get started with competitive exams by providing tips and tricks. Students can view videos on career development, youth motivation and career guidance.

### **App based learning**

1. DISHARI App is a customized App for students to provide a question bank of various subjects and also monitor the progress of registered students. The best part of this app is that it is bilingual.
2. UPER App caters to students in gaining employment by helping them become

well versed in spoken English.

3. My Book Lo App
4. WhatsApp Groups

### **Support-Safety-Security of Girls**

1. Establishment of Girls' Mentoring Cell
2. Anti Ragging; Prevention of Sexual Harassment Committee have been established.
3. CCTV cameras have been installed at strategic locations in the college.

### **Community Concerns**

1. COMMUNITY BOOK BANK is an initiative of faculty members and students of the college to voluntarily help needy students with books and study materials.
2. ANANDAM is an innovative initiative to make students socially committed has been introduced as part of the curriculum of the UG and PG programmes. This is to develop community connect skills, sense of social and environmental responsibility and the habit of giving in the students. The students note down the activities which they did for the sake of others not self-fulfillment, in their diaries in Anandam

### **Evidence of Success;**

With the initiatives taken by the college, an IT based learning congenial atmosphere of smart class rooms and smart lab have enriched the learning experiences. Skill development courses on various concerns have been conducted. Community book bank has augmented the bond between the students and also inculcated the habit of donating their old books and helping their peer in studies. Anandam programme has helped students to be connected to the community- both social and environmental.

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

1. Students need more encouragement to register for skill development courses.
2. More vocational courses required to equip the students with revenue generating skills
3. Students have language barriers which restrict their learning.
4. The commitment of the college administration, faculty and students along with a little help from government, are the resources required for this best practice.

# Seth RL Saharia Government PG College, Kaladera, Jaipur

## Best Practice-2

### **1. Title of the Practice: Sustainable Practices for Saving the Earth**

### **2. Objectives of the Practice:**

- To integrate the sustainability and environmental awareness into academic programs and curriculum.
- To encourage the use of renewable energy sources such as solar, wind, and hydroelectric power within campus premises.
- To implement efficient waste management practices by promoting recycling, reducing waste generation, and proper disposal of hazardous materials.
- To implement water-saving technologies, promote responsible water usage, and encourage the reuse of water for non-potable purposes like irrigation and sanitation.
- To design and construct eco-friendly buildings using sustainable materials, energy-efficient systems, and green infrastructure.
- To create and maintain green spaces on campus to preserve biodiversity.

### **3. Context:**

Maintaining the sustainability in the campus is vital to win the fight against climate change. Without this students will be ill-equipped to overcome the environmental challenges. Teachers can help students understand their role as environmental stewards by encouraging students. Implementing environmental sustainable practices can contribute significantly to environmental conservation efforts, aligning with NAAC's focus on holistic education and institutional development.

### **4. Practice:**

**(1) Environmental studies as part of their curriculum:** The need of today is that the academic programs are to be much more in depth, extensive, and all encompassing than they used to be in past. Integrating environmental studies in the curriculum allows students to explore environmental issues, engage in problem solving and take action to improve the environment.

**(2) Plastic Free Campus:** A Plastic Free Campus aligns with broader sustainability goals, demonstrating the institution's commitment to environmental stewardship. A

Plastic Free Campus not only addresses immediate environmental concerns but also cultivates a mindset of sustainability among students. Through this initiative, educational institutions become catalysts for positive change, fostering a more environmentally responsible and aware generation.

**(3) Plantation Drives for Green Campus:** Plantation drives for a green campus helps in enhancing biodiversity and improving air quality. The strategic planting of trees and greenery provides natural habitats for wildlife, promoting ecological balance within the campus ecosystem. Additionally, the increased vegetation aids in carbon sequestration, contributing to a healthier and more sustainable environment for both students and faculty.

**(4) Organic Farming in the Campus:** Organic farming also serves as an educational tool, enlightening the campus community about sustainable agricultural practices and fostering a deeper connection with the environment. It promotes soil health, reducing chemical inputs, and supporting local ecosystems. This approach minimizes the use of synthetic pesticides and fertilizers, preserving biodiversity and preventing water and soil pollution.

**(5) Waste Management Practices:** These practices minimize landfill contributions and promote resource efficiency. Implementing recycling programs, composting, and waste reduction initiatives not only reduce the ecological footprint but also educate students about responsible consumption and waste disposal. By adopting sustainable waste management practices, campuses contribute to a cleaner environment and set a valuable example for sustainable living.

**(6) Rainwater harvesting and energy conservation:** Rainwater harvesting helps in conserving water resources, reducing dependence on external water sources, and mitigating the impact of droughts. Simultaneously, energy conservation practices, such as using energy-efficient appliances and promoting responsible energy consumption, aid in lowering the campus's carbon footprint and promoting a greener, more sustainable environment. Together, these initiatives showcase the institution's commitment to environmental responsibility and inspire a culture of sustainable practices among the campus community.

**5.Evidence of Success:** Evidence of increased enrollment, support from the community, and positive media coverage are indicators that the institution's commitment to sustainability is contributing to an improved overall image and quality perception. Evidence of improved air and water quality, enhanced biodiversity, community engagement, cost savings, educational opportunities, and a positive institutional image collectively demonstrate the success of maintaining environmental sustainability practices in improving the quality of life on campus. The college premises are comparatively green and eco friendly and home to various species of birds maintaining the biodiversity in the campus. Students get employment through the organic farming practices.

## **6.Problems Encountered**

1. Lack of commitment, engagement from students and staffs and faculty.
2. Lack of financial resources.
3. Lack of subject related expertise on environmental issues.

**7.Outcome:** Successful completion of all the activities and programs is achieved.