

## BEST PRACTICES 2021-22

### BEST PRACTICE 1

#### **1. Title of the Practice**

*Providing opportunities for career-building and skill enhancement*

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

- To ensure intellectual and academic growth and also help students to develop a confident personality
- To help students acquire skills and relevant experience that prepares them for the future and gives them an edge in today's age of high competition.

#### **3. The Context**

The college is committed to the cause of greater skill enhancement opportunities for students.

#### **4. The Practice**

The practice comprises:

**a. *Diverse Societies/clubs/cells and six Centres:***

The college has over 30 societies/clubs/cells, NCC, NSS, 6 Centres and 14 departments to provide varied platforms to students to ensure their holistic development and aid to formation of well-rounded personalities.

**b. *Providing Add-on/Value-added courses***

The college offered 48 Add-on/value-added courses in 2021-22. These courses had participants from outside JDMC as well and were highly appreciated.

**c. *Inculcating entrepreneurship spirit***

The Entrepreneurship Cell conducted numerous webinars, competitions and value-added courses to inculcate and groom the spirit of innovation and entrepreneurship. '**Incubation Programme**' has been launched with '**Project Anupam**' to support emerging student entrepreneurs.

**d. *Career-counselling, placement and internship-opportunities***

The Career-Opportunity-Cell brings renowned organizations for campus placement for its students, such as S&P-Capital-IQ, EY, Concentrix, ICICI-Prudential. Besides placement, internship opportunities were also provided to students. Career guidance sessions, workshops/sessions/value-added-programs were conducted to develop soft skills among students and help them students make a smooth transition from campus to workplace. '**Campus-to-Corporate-program**'

and ‘Self-Enhancement-Enabling-Development’ were value-added courses offered towards this objective.

To facilitate the above, the college has numerous **MoUs, linkages and collaborations** with various organizations to provide real-world exposure to its students. Also, it provides facilities and opportunities for ensuring **physical and mental health such as** Counselling facilities, conduct of workshops/training-programmes on Yoga.

## **5. Evidence of Success**

The participation of students in value-added courses and internships has been very encouraging. There has been a rise in students’ placement and also students getting admission for higher studies in reputed institutions within and outside India.

## **6. Problems Encountered and Resources Required**

- Lack of access to laptops and/or internet by some students.
- Low motivation levels among some students. The college has stepped up its efforts to motivate students through regular mentoring sessions.

### **Best Practice II:**

#### **1. Title of the Practice** **Green Practices**

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

- To sensitize and increase the level of awareness among students and staff to protect our natural environment
- To strengthen our environment-friendly practices and sustain an eco-friendly campus.
- To promote green practices beyond the campus too

#### **3. The Context**

The college is conscious of its environmental responsibility and practices. The college is located in the ecological region of Delhi Ridge area and works for preservation of its unique flora and fauna. Apart from teaching students about the environment as a part of curriculum, efforts are made to not just sensitize them but also to empower them about how to strike ecological balance and adopt green practices.

#### **4. The Practice**

Several initiatives have been taken by the college in this regard:

- a. **Alternate sources of energy and energy conservation measures**
  - Installation of Solar panels as renewable source of power and more solar lights in the campus

- Switching to LED lights
- Sensor-based lights were installed
- Notices have been put up in classrooms to switch off lights/fans when not in use.

#### **b. Management of the various types of degradable and nondegradable waste**

- The college uses colour-coded bins for segregating biodegradable (green) and non-biodegradable (blue) wastes at source.
- Installation of Composting Unit to manage the waste generated in the college campus
- E-waste management is practiced by encouraging students to collect electronic wastes in several bins, which is then sent to the designated NGOs to facilitate their proper recycling.

#### **c. Water conservation**

- Rain Water Harvesting system, installed in 2003, helps the institution conserve rain water and use it effectively in times of need. The college collects rainwater in 3 collection pits with a capacity of 81,969 litre/season. The run-off wastewater from pavements is collected in a well that recharges groundwater.
- The college has a functional drainage system connected to the municipal sewage treatment plant.
- The college recycles RO reject water used for cleaning and in washrooms. Washrooms also have a double faucet system to reduce water usage while flushing.

#### **d. Green campus initiatives**

The college has reduced its consumption of single use plastic. The college canteen uses paper straws, cups and plates instead of plastic ones and has glass bottles for soft drinks and colas for students.

*Avani*-The Environment Club organized several webinars and other activities for creating awareness on reducing plastic use and protecting environment such as “World Environment Day”, screening of documentary, debate competition etc. ‘Create from Waste’ activity promoted the reusability of waste products.

*Avani, Upvan*- the Garden Committee, NCC and NSS organize plantation drives and celebrate *Swachhta Pakhwada*.

#### **e. Promotion of sustainable practices as outreach activities**

With the formation of the SAP committee, the college is determined to address the key challenges in the 5 parameters of Swachhta and ensure timely interventions. The association with Mahatma Gandhi National Council of Rural Education (MGNCRE) helped the college to build a strong Swachhta policy and initiate different programs to make the campus more sustainable. Under the guidance of MGNCRE, the college undertook multiple initiatives like the formation of the Swachhta action plan, the formation of the Swachhta team, and conducting

water audit under 'Step Up! Conserve Water on Campus activity', plantation drive under 'Each one plant one activity', cleanliness drive under 'Gandhi Chhadi activity', recycling activity under 'Goonj drive', and the establishment of an add-on course on the 5 parameters of swachhta.

Under the 'Gandhi Chhadi activity' of MGNCRE, students of JDMC initiated a cleanliness drive. The students participated in the drive and helped in cleaning their surroundings. The students collected waste using a 'stick/ Chhadi.'

The students of JDMC are enrolled to a U21 Global Citizens course on 'Sustainable Development.'

Taking up social responsibility and spread awareness regarding hygiene and health The National Service Scheme, Janki Devi Memorial College aims at providing free education to the children living in our adopted slum situated at Anand Parbat, Shadipur in collaboration with Kalakar trust.

### **5. Evidence of Success**

- Use of Solar light panels and LED lights across campus have helped in effective utilisation of a renewable energy resource like solar power by reducing our dependence on conventional energy sources and decreased the expenditure on electricity bills.
- The college has MoUs with E-waste and paper recycling organizations. We collect e-waste (computers, mobile, printers, servers, printers) on campus, which is sent to Pickmytrash (PMT) and Chintan for recycling.
- Approximately 35 kg/day of solid waste is segregated into 20kg of non-biodegradable waste collected by the municipality and 15 kg of wet waste converted into compost using a composting-making machine. Between June 2021-May 2022, College converted 1330 kg of solid waste into 280.5kg of compost.
- The college recycles ~2000 litre/day of RO reject water used for cleaning and in washrooms.
- Since June2021-22, the college has dispatched 54.2kg of paper waste for recycling with help of Green-O-Tech India.
- The college is dedicated to creating a plastic-free environment and follows the ban on the sale of single-use plastics in the canteen.

**The college received 'District Green Champion Award 2021-22' and recognized as 'Swachhta Action Plan Institution'. The college won several prizes at University Flower Show.**

### **6. Problems Encountered and Resources Required**

More funds are needed for installation of STP.

The solutions to environmental issues need a change in mindset and attitudes.