

## Best Practices

### 1. TITLE OF THE PRACTICE: “BLOOD DONATION MELA”

**OBJECTIVES OF THE PRACTICE:** To serve the humanity and save lives.

*A Mukandian’s sacred pledge:*

**“Nobody would be allowed to die for want of blood in the region.”**

**THE CONTEXT:** 5th September, the birthday of the founder of the college, Seth Jai Prakash, after his demise, was innovatively celebrated as a noble tribute by dedicating the day as Blood Donation Mela under the able leadership of Prof. Tilak Raj Chadha, the then Principal of the college, in the year 1972. Since then, Blood Donation Melas organized every year to celebrate this auspicious day.

### **THE PRACTICE:**

- The Blood Donation Mela saves thousands of lives and initiates a sacred movement by Mukand Lal Institutions.
- The institute ensures easy accessibility and sufficient supply of safe and quality blood to those in need.
- Students and staff are committed to donating blood during emergencies.
- The Mela is managed by volunteers from NSS units and other cells of the college under the guidance of teachers.
- Donors are acknowledged with appreciation certificates and souvenirs as a token of gratitude.
- Refreshments are provided to donors and volunteers.
- Students from various clubs, cells, and societies gather at the college entrance with decorated placards and slogans, promoting selfless service and festivity in the region.

### **EVIDENCE OF SUCCESS:**

On this pious day, doctors from PGI, Chandigarh and District Red Cross Society, Yamuna Nagar collect units of donated blood. The table given below depicts the number of blood donations during previous years.

<b>Year</b>	<b>Total Blood Donations</b>
Till 2014-15	13548

2015-16	503
2016-17	519
2017-18	561
2018-19	439
2019-20	419
2021-22	150

- The motto of Mukand Lal Institutions is philanthropy, compassion, and selfless service to humanity. The Blood Donation Mela at the college has achieved overwhelming success over the years.
- The NSS Wings of the college won the Best College trophies in the year in the field of blood donation.
- The college's contribution to the blood donation movement is recognized by the governor of Haryana. The college won the Best College and Best Counsellor awards in the year in the field of blood donation.
- Star donors and motivators have donated blood more than a hundred times on various occasions.
- Mukandians have three generations of blood donors, maintaining continuity.
- Alumni eagerly participate by traveling from faraway places with their family members.
- The blood donation Mela serves as a reunion for alumni, fostering joy and celebration.

**PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** No financial/resources problem is faced by the college in the planning, preparation and execution of the Blood Donation Mela. The table given below shows the amount spent in the organization of Blood Donation Mela for last five years.

<b>Year</b>	<b>Total Expenditure on organizing Blood Donation Mela (in Rs.)</b>
2015-16	154425
2016-17	216378
2017-18	200115
2018-19	214413
2019-20	169140

2021-22	88252
---------	-------

## **SECOND BEST PRACTICE**

### **2. TITLE OF THE PRACTICE: “GREEN AND ECO-FRIENDLY CAMPUS”**

**OBJECTIVES OF THE PRACTICE:** The college aims to:

- Create a clean and green campus environment.
- Improve health and well-being of students and employees.
- Improve air quality of the campus.
- Reduce stress levels among students and employees.
- Implement sustainability initiatives on campus.
- Promote eco-friendliness in college practices.
- Cultivate a healthy and natural environment on campus.

**THE CONTEXT:** In today's world, the need for green and eco-friendly college campus has become increasingly important. With growing concerns about climate change and environmental degradation, educational institutions have a crucial role to play in promoting sustainable practices. A green campus fosters a healthy and conducive environment, where students can connect with nature and develop a deeper understanding of environmental issues. By implementing alternative energy sources, promoting recycling and waste reduction, and creating green spaces, The college can reduce its carbon footprint and inspire students to become environmentally responsible citizens. A green and eco-friendly campus not only benefits the environment but also instills values of sustainability and conservation in the minds of future generations.

**THE PRACTICE:** The college has implemented various initiatives to make its campus clean, green, and sustainable. It has taken significant steps to promote a sustainable campus, reduce its impact on the environment.

#### **Energy Conservation:**

- 226 kWp solar photovoltaic rooftop grid-connected system is installed.
- On-grid solar system is working efficiently and generating energy with good capacity.

#### **Waste Water Management:**

- 100 KLD sewage treatment plant is installed for eco-friendly wastewater disposal.
- Treated water utilized for gardening purposes.

#### **E-Waste Management:**

- Efficient e-waste management system for safe disposal of electronic waste.

- Compliance with the Government Policy on e-waste.

**Green Campus Initiative:**

- Trees planted with a diverse range of plant species on the campus.
- Rainwater harvesting technique implemented.
- Rainwater infiltration maintains groundwater level, contributing to a natural environment.

**EVIDENCE OF SUCCESS:**

- The solar photovoltaic rooftop system generates about 50% of the college's energy needs.
- Neutralized about 202.02 tons of CO<sub>2</sub> in 2021-22.
- Utilizes a 100 KLD sewage treatment plant for wastewater treatment.
- 572 trees and diverse plant species on campus.
- Reduces water usage and supports gardening purposes.
- Implements an efficient e-waste management system.
- Botanical garden for education, research, and recreation.
- Promotes environmental awareness and biodiversity conservation.
- Utilizes rainwater harvesting to capture rooftop rainwater.
- Maintains groundwater level and conserves water resources.
- Reduces carbon footprint.

**PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** The problems faced by the college in designing and implementing sustainable and Eco-Friendly Campus are:

- Need for access to appropriate technologies and equipment.
- Insufficient resources and lack of awareness.
- Ongoing maintenance required for waste management.
- Costs associated with waste collection, transportation, treatment, and disposal.
- Strain of limited budgets to maintain green and clean environment.

To address these challenges, it is crucial to invest in proper waste management systems, including efficient collection and disposal methods, recycling facilities, and awareness programs. Implementing sustainable practices, promoting waste reduction, and exploring cost-effective technologies can help mitigate maintenance costs while ensuring effective waste management for a cleaner and more sustainable future.