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## “Report on the Visit to Jankalyan Blood Bank, Jalna”

**Date:** January 24, 2020

**Place:** Jankalyan Blood Bank, Jalna

**Students Participants:** 55 B.Sc.,

**Faculty Participants:** 3 Faculty Members

### **Introduction:**

On January 24, 2020, a group consisting of 55 B.Sc. students accompanied by 3 faculty members visited the Jankalyan Blood Bank in Jalna. The purpose of the visit was to provide students with insights into blood banking procedures, blood donation processes, and the importance of blood transfusion in healthcare.

### **Activities:**

#### • **Welcome and Orientation:**

Upon arrival at the Jankalyan Blood Bank, the group was welcomed by the staff and management. An orientation session provided an overview of the blood bank's operations, including blood collection, testing, processing, and storage.


#### • **Guided Tour of Facilities:**

Students were given a guided tour of the blood bank's facilities, including the blood collection area, laboratory, and blood storage units. They observed the various steps involved in blood processing and learned about the importance of maintaining strict quality control measures.

#### • **Educational Presentations:**

Educational presentations were delivered by blood bank staff and medical professionals, covering topics such as blood types, compatibility testing, and the importance of voluntary blood donation. The presentations were informative and engaging, encouraging student participation and questions.

#### • **Demonstration of Blood Donation Process:**

  
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A demonstration of the blood donation process was conducted, allowing students to observe how blood is collected, screened, and stored. Faculty members explained the eligibility criteria for blood donors and emphasized the significance of regular blood donation in saving lives.

#### • **Interactive Sessions:**

Interactive sessions were held where students had the opportunity to interact with blood bank staff and ask questions about blood banking procedures, transfusion reactions, and donor recruitment strategies. This facilitated a deeper understanding of the complexities involved in maintaining a safe and adequate blood supply.

### **Aims and Objectives of the Excursion Tour to Jankalyan Blood Bank, Jalna**

#### **Aims:**

- **First-Hand Experience:** To provide students with a first-hand experience of the operations and processes involved in blood banking, including blood collection, testing, processing, and storage.
- **Supplementation of Theoretical Knowledge:** To supplement the theoretical knowledge gained in classrooms with practical exposure to healthcare practices and community service initiatives related to blood transfusion and donation.
- **Exploration of Healthcare Practices:** To explore the role of blood banks in healthcare delivery systems and the importance of blood transfusions in saving lives and improving health outcomes.

#### **Objectives:**

- **Educational Tour:** To organize a guided tour of Jankalyan Blood Bank, allowing students to observe and learn about blood banking procedures, quality control measures, and safety protocols.
- **Educational Presentations:** To facilitate educational presentations by blood bank staff and medical professionals, covering topics such as blood types, compatibility testing, donor eligibility criteria, and transfusion reactions.
- **Demonstration of Blood Donation Process:** To provide students with a demonstration of the blood donation process, including blood collection techniques, donor screening, and post-donation care.
- **Interactive Learning:** To encourage interactive learning experiences, including discussions with blood bank staff and medical professionals, allowing students to ask questions and engage in dialogue on topics related to blood banking and transfusion medicine.
- **Community Engagement:** To raise awareness about the importance of voluntary blood donation and community participation in maintaining an adequate and safe blood supply for patients in need.

  
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- **Promotion of Health and Well-being:** To promote health and well-being among students by educating them about the importance of blood donation in healthcare and encouraging them to become advocates for blood donation initiatives in their communities.

Overall, the excursion tour aims to provide students with a comprehensive learning experience that combines theoretical knowledge with practical exposure to healthcare practices and community service initiatives related to blood banking and transfusion medicine. It seeks to instill a sense of responsibility, compassion, and altruism among students towards promoting health and saving lives through voluntary blood donation.

### Conclusion:

The excursion tour organized by the Department of Botany, Nutan Mahavidyalaya, Selu, to Jankalyan Blood Bank, Jalna, on January 24, 2020, has successfully achieved its aims and objectives of providing students with a comprehensive understanding of blood banking processes and the importance of voluntary blood donation. Through guided tours, educational presentations, and interactive sessions, students gained first-hand experience and insights into the critical role of blood banks in healthcare delivery systems. They learned about the complexities involved in blood collection, testing, processing, and storage, as well as the significance of maintaining a safe and adequate blood supply for patients in need. The excursion not only supplemented students' theoretical knowledge gained in classrooms but also promoted community engagement and advocacy for blood donation initiatives. Students were inspired to become advocates for blood donation, recognizing the impact of their voluntary contributions in saving lives and promoting health and well-being in their communities. Overall, the excursion tour served as a valuable educational opportunity for students to learn about healthcare practices and community service initiatives related to blood banking and transfusion medicine. The Department of Botany expresses gratitude to Jankalyan Blood Bank for their hospitality and invaluable contributions to the educational experience of the students.

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