

Blood Donation Camp Report

NSS Day Celebrations

Date: December 28, 2024

Location: Seminar Hall

Organized by: National Service Scheme (NSS) Unit, Fabtech College of Pharmacy, Sangola.

Objective: To encourage voluntary blood donation, raise awareness about the importance of blood donation, and help replenish blood banks to save lives.

1. Introduction

The National Service Scheme (NSS) Unit, Fabtech College of Pharmacy, Sangola organized a Blood Donation Camp to address the ongoing need for blood in hospitals and clinics. The event aimed to educate the public about the importance of donating blood and to encourage people to participate in this life-saving initiative. Blood donation is crucial for patients suffering from trauma, surgeries, anemia, cancer treatments, and other health conditions. The camp was set up to ensure a steady supply of blood and contribute to the health and well-being of the community.

2. Objective of the Blood Donation Camp

The specific objectives of the camp were:

- To collect blood donations to meet the requirements of local hospitals and blood banks.
- To educate the community on the importance of voluntary blood donation.
- To raise awareness about the safety, benefits, and process of donating blood.
- To create a culture of regular blood donation in the local community.

3. Pre-Camp Preparation

- **Venue Selection:** The blood donation camp was organized in a central location, easily accessible to the public. The venue was equipped with necessary medical facilities and a safe environment for donors.
- **Partnerships:** The camp was conducted in partnership with Revneel Blood Center, Sangola. They provided the necessary medical staff, equipment, and guidance to ensure the safety of all participants.

- **Awareness Campaign:** Prior to the event, the camp was promoted through local media, social media, and community outreach programs. Flyers and posters were also distributed to inform people about the event and encourage participation.

4. Methodology

- **Registration and Screening:** Volunteers and participants were required to register for the event. A brief medical screening was done to ensure that they were eligible to donate blood. This included checking for haemoglobin levels, blood pressure, and medical history.
- **Donation Process:**
 - **Pre-Donation:** A medical officer conducted a health check-up to ensure the donor's eligibility. Donors were advised to hydrate well before donating.
 - **Collection:** Blood was collected using sterile equipment and procedures, with each donation being approximately 350-450 ml of blood.
 - **Post-Donation Care:** After donating, participants were given refreshments (water, juice, and snacks) and were monitored for a brief period to ensure their recovery.
- **Medical and Support Staff:** Professional staff from Revneel Blood Center, Sangola ensured the safe collection, storage, and handling of the donated blood.

5. Blood Donation Camp Activities

- **Date of Camp:** December 28, 2024
- **Total Number of Donors:** 205
- **Blood Collected (in liters):** 350-450 ml
- **Donor Demographics:**
 - **Age Range:** 18-65 years
- **Activities Conducted:**
 - Awareness sessions on the importance of blood donation and how it helps save lives.
 - Educational materials were provided to attendees about the safety of blood donation and its health benefits.

6. Challenges Faced

- **Weather Conditions:** Bad weather on the day of the camp impacted the number of attendees. However, volunteers ensured that the setup was ready to accommodate donors in all conditions.
- **Donor Reluctance:** Some potential donors were initially hesitant due to fear of needles or concerns about safety. Information sessions were conducted to alleviate these concerns.

- **Screening and Eligibility:** Not all individuals who registered were eligible to donate due to various health reasons. This reduced the number of donations but was necessary for donor safety.

7. Impact and Benefits

- **Blood Donation:** The camp successfully collected 205 units of blood, which will help save lives in local hospitals and healthcare facilities.
- **Community Awareness:** Awareness about the importance of blood donation was raised in the local community. Several people who donated for the first time expressed interest in becoming regular blood donors.
- **Health Benefits to Donors:** Many donors reported feeling good post-donation, and regular blood donation helps in maintaining a healthy iron level in the body and reducing the risk of certain diseases.
- **Long-Term Benefits:** The event helped foster a culture of voluntary blood donation within the community, contributing to more frequent blood donations in the future.

8. Conclusion

The Blood Donation Camp was a significant success, with active participation from the community and support from medical professionals. It has not only helped in replenishing the blood banks but has also increased awareness about the importance of blood donation. The camp's success demonstrates the willingness of individuals to contribute to the health of their community. Regular blood donation camps will be organized to ensure an adequate and constant supply of blood.

9. Future Recommendations

- **Increase Donor Engagement:** More efforts should be made to engage first-time donors and educate them about the benefits and safety of regular blood donation.
- **Regular Blood Donation Camps:** The camp should be held more frequently, perhaps quarterly, to maintain a steady supply of blood.
- **Mobile Blood Donation Units:** Implementing mobile blood donation units could make it easier for people in remote areas to donate blood.
- **Post-Donation Support:** Ensuring proper follow-up care for donors who may face any issues after donating blood



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