

Proposal to include Raktarpan as a Hobby group under Presidential Council

Introduction

Blood is an irreplaceable fluid, part and parcel to every man's existence. It is something that we have in ample and need in even enormous amounts to treat various patients suffering from fatal diseases like thalassemia, cancer, leukemia, renal diseases, burns, various patients who have major surgeries and emergencies of road accidents. Hence there is a constant need for regular blood supply. Also as blood can be stored only for a limited time there is a need for organizing blood donation camps at regular intervals.

Regular blood donation by a sufficient number of healthy people is needed to ensure that safe blood will be available whenever and wherever it is needed. Hence, blood is the most precious gift that anyone can give to another person- the gift of life. A decision to donate blood can save a life or even several person. In every donation, a unit of blood (350 ml) is collected from the donors and this unit can be used to save lives of 3 people

In spite of its utmost importance there was a shortage of more than 25% of the total requirement of blood in India according to a study conducted. Uttar Pradesh had an acute shortage of blood with only 6 lakh units available whereas there was a need for over 19 lakh units. Roughly 7 out of 10 people do not get blood when they require it.

Campus community itself receives frequent blood requests.

The current concrete work related to meet blood requests in the campus is done via formation of a voluntary blood donors list which currently stands approximately 200 which is very small count in a campus of around 5000 students and is maintained by Professor Guha, Professor Suchitra Mathur and Professor Shobha. This list is updated in the beginning of the semester. If someone approaches with a requested they call on their list and provide a donor. They do not interfere with the mails send by The Dean, Student Affairs to all@iitk.ac.in requesting a voluntary blood donation.

Why Should I donate blood if the campus itself is self-sufficient?

City faces acute shortage of blood where people especially the poor and needy ones face tremendous problem when they face a requirement. Also there is a need to awaken youth about the problem and is important to make them realize that their small step can help in saving lives. Anyone from the age of 18 years to 60 years can donate blood. Youth being in their best of health are best considered for voluntary blood donations.

Someone's tomorrow need a blood donation today. Donate blood.

Recent Endeavors to Tackle Blood Shortage in Campus

we organized a blood donation camp in the campus on 3rd Feb in collaboration with NSS IIT Kanpur and Techkriti. There was enormous enthusiasm and support from the campus junta and the camp saw participation from 198 donors and around 300 were sent back due to shortage of necessary blood bags. The blood was collected by the blood bank in GSVM medical college, Kanpur which is the biggest blood bank in the city. A blood donor card has been issued for every donation which will be used by us for fulfilling the need for blood in the campus community. We have already utilized around 10 donor cards. These donor cards would be valid for 1 year from the date of donation.

Working

Raktarpan is a student initiative whose aim is to tackle blood shortage. It would work on the following lines in an attempt to reach its goal.

Blood Donation Camp No patient should have to search for replacement blood donors in time of need. Blood banks should be fully stocked, and capable of supplying blood on demand.

Towards this ideal, Blood Donation Camps would be conducted. This not only keeps the blood banks up to stock, but also helps in educating people about blood donation and dispelling any misconceptions they may have about it. The camps would be organized with GSVM Medical College, Kanpur. Blood bank is supported by NACO (National AIDS Control Society) and all the equipment of the blood bank are sponsored by NACO which provides a credibility to the blood bank for being safe and efficient in organizing a camp.. Various blood donation camps for example in Antaragni'11 and Antaragni'12 has been organized by the same blood bank,

Help Line In order to cater a blood requests a help line would be maintained which would work where patients can request for blood. Patients would be provided blood via voluntary donor list and our collaboration with a blood bank.

Expenditure: Funds would be required for organizing a blood donation camp, providing refreshments and mementos to the blood donors, awareness drives, publicity of the blood donation camps and maintenance of the helpline and catering daily request.

Related Activities in other IITs

we are planning to develop this organization on the lines of Blood Connect, which is an organization founded by IIT Delhi students and currently have members from IITD and many other DU colleges. It was set up a few years ago under NSS IIT Delhi. It has organized around 50 blood camps and is currently fulfilling large part of the total blood requirements in Delhi. They conduct blood donation camps at different colleges in Delhi. Blood connect is also running a helpline in Delhi to contact them in case of need.

Expansion Plan

In order to reach the ideal situation possibility of organizing blood camps in other colleges of Kanpur, corporates and residential areas would be explored in collaborations with NSS IIT Kanpur. Ambassadors would be made who would help us in publicizing and organizing a blood donation camp.

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