



**KSSEM**

# **K.S. School of Engineering and Management**

#15/1, Mallasandra, Off. Kanakapura Main Road, Bengaluru-560109

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## **Report on Blood Donation Camp – 22/08/2022**

by

**KSSEM, Bengaluru - 560109**

Association with



## **National Service Scheme (NSS)**

**KSSEM, Bengaluru - 560109**

### **Report on activity conducted**

#### **About Blood Donation:**

Each day, thousands of people need donated blood and blood products to keep them in good health or allow them to stay alive.

If a person's blood levels fall due to an accident or illness, or if their blood is not functioning properly, there will not be enough oxygen or other nutrients to maintain their vital organs.

Today in the developed world, most blood donors are unpaid volunteers who donate blood for a community supply. In some countries, established supplies are limited and donors usually give blood when family or friends need a transfusion (directed donation). Many donors donate for several reasons, such as a form of charity, general awareness regarding the demand for blood, increased confidence in oneself, helping a personal friend or relative, and social pressure. Despite the many reasons that people donate, not enough potential donors actively donate.

Whole blood is the most flexible type of donation. It can be transfused in its original form, or used to help multiple people when separated into its specific components of red cells, plasma and platelets.

#### **Power Red Donation**

During a Power Red donation, you give a concentrated dose of red cells, the part of your blood used every day for those needing transfusions as part of their care. This type of donation uses an automated process that separates your red blood cells from the other blood components, and then safely and comfortably returns your plasma and platelets to you.

Red cells from a Power Red donation are typically given to trauma patients, newborns and emergency transfusions during birth, people with sickle cell anemia, and anyone suffering blood loss.

#### **Platelet Donation**

Platelets are tiny cells in your blood that form clots and stop bleeding. Platelets are most often used by cancer patients and others facing life-threatening illnesses and injuries.

## Blood Donation Camp

In a platelet donation, an apheresis machine collects your platelets along with some plasma, returning your red cells and most of the plasma back to you. A single donation of platelets can yield several transfusable units, whereas it takes about five whole blood donations to make up a single transfusable unit of platelets.

### About Blood Donation Camp:

A blood donation camp was organized in our college on 22-08-2022. It was held in the Kavirathna Kalidasa Auditorium. All the preparations such as arrangement of beds, sanitization etc. was made.

We have conducted blood donation camp with association of Lions Club and NIMHANS Hospital. A team of doctors and nurses had reached in time. The management Team of Kammavari Sangham such as Sri R. Rajagopal Naidu, President, R. Leelashankar Rao, Secretary, Neerajakshulu Naidu, Treasurer, Dr. K Ramanarasimha, Principal and Ramesh, Deepak Lions Blood Bank Official inaugurated the event by lighting the lamp. The students of our college besides the people of the college were participating in the camp.

The Blood donation Camp started at 10.30am and continued till 3:00 pm.

Students were actively participated and donated the blood, then refreshment also provided after donating the blood.

The NSS Volunteers and Coordinators have supported and coordinated well to make the Blood donation camp a success.

**Figure – 1: Inauguration of Blood Donation Camp.**

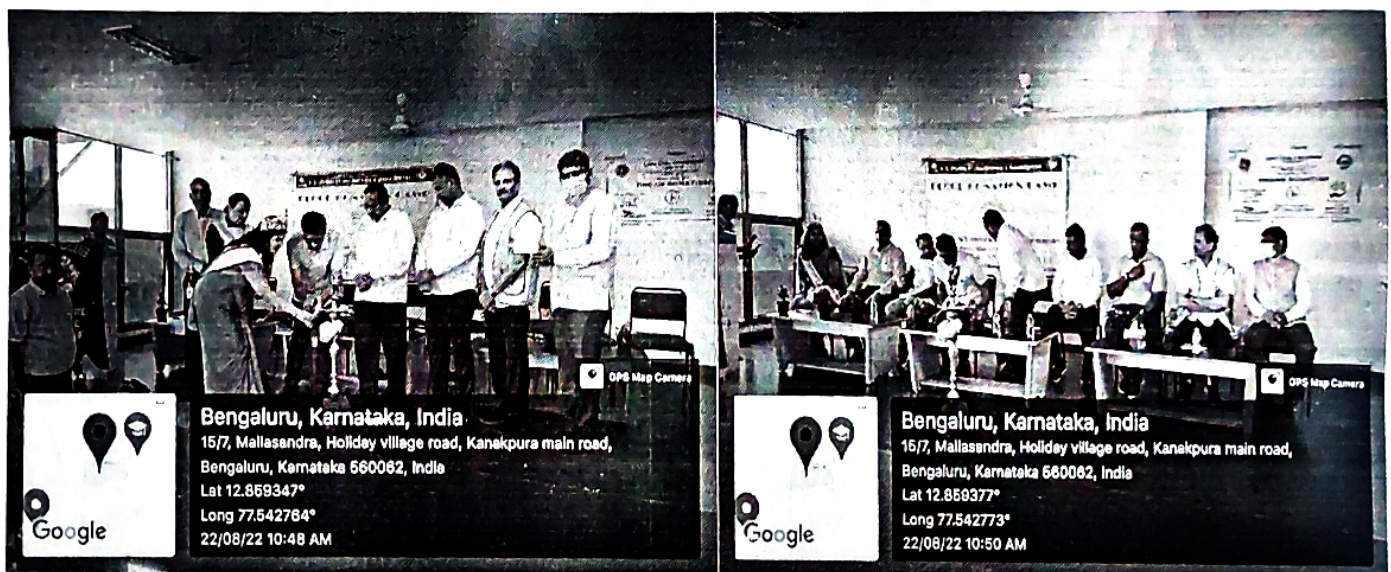




Figure 1: Lighting Lamp

Figure – 2: Arrangements Done for blood donation.

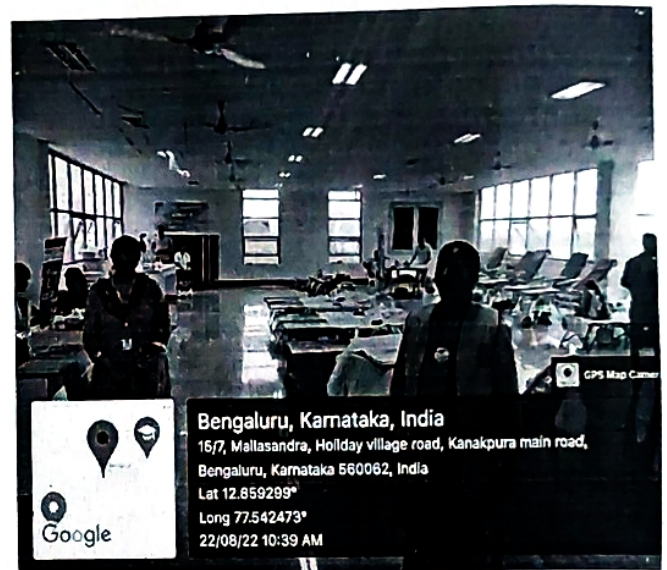
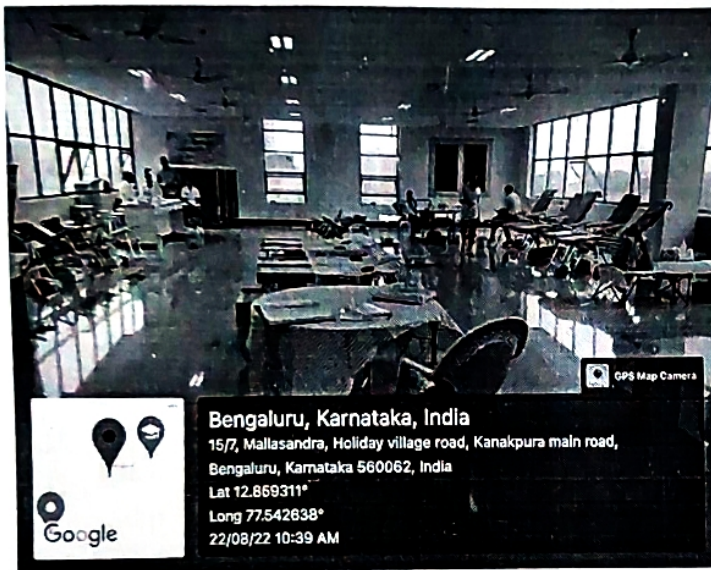


Figure 2: Arrangements

Figure – 3: The students and staff of KSSEM are donating blood.

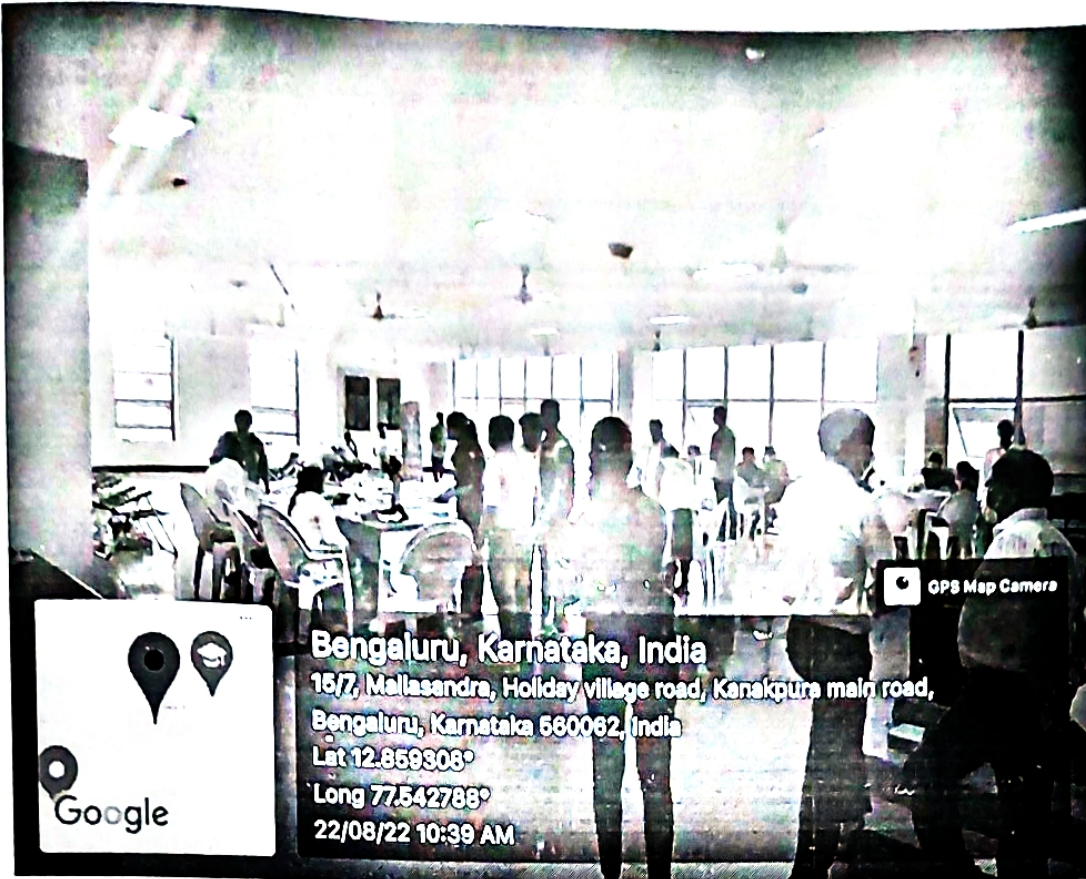


Figure 3: Donating Blood

Figure – 4: Taking Pledge to organ Donation .

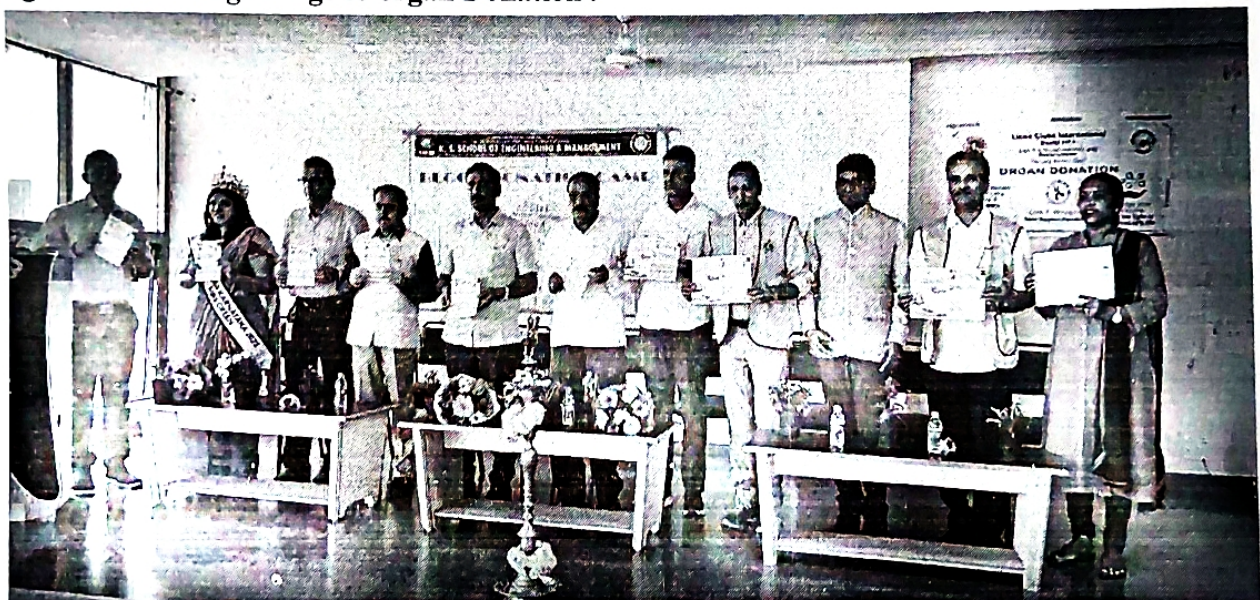


Figure – 4: Organ Donation Pledge.

**Summary:**

NSS cell of KSSEM successfully conducted the Blood Donation Camp for the Students and Staff (teaching & Non-teaching) of KSSEM.

The NSS Volunteers and Coordinators have supported and coordinated well to make the event a great success.

We thank our **Principal and Management** for their support and cooperation to conduct the program.

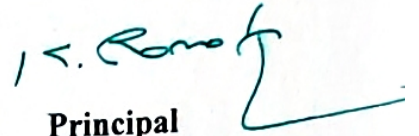


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