

# ABSTRACT

**Project Title:** Blood Donation Management System

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Blood donation is very important for saving people's lives. Our main purpose is to help people, in fast and reliable way, who need blood in emergency facts. This project helps to make a blood reliable source for getting blood donation by the Employees and Students of VAST.

As we all know, it is hard to find the right type and enough blood everytime we need. Asking blood from people around you is a waste for your valuable/critical time. For emergency cases every second is worth a life. This system is there for you when you need to find blood, in case the hospital can not afford it. This app will help to find the required blood group by hospitals or persons and can request donation from them. It also improves the responsibility among students to take part in social activities.

What can it do?(Features)

- Hospital Interface: There is a hospital interface where hospital can request blood.
- Notification System: System reaches the volunteer via notification. It can send notification to user.
- Volunteers can choose hospitals that they able to donate blood, with this way hospital reaches to volunteers.