

G.Narayanamma Institute of Technology & Science

(For women)

(Approved by AICTE, Affiliated to JNTU-H, Accredited by NBA & NAAC)

(An ISO 9001:2015 Certified Institution)

Shaikpet, Hyderabad-500 104

Department of Computer Science & Engineering



TITLE : BLOOD BANK AND DONOR MANAGEMENT SYSTEM

DEPARTMENT : CSE

SECTION : B

BATCH NUMBER : 2

TEAM MEMBERS

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ABSTRACT

Blood is the most precious gift that anyone can give to another person – the gift of life. A decision to donate your blood can save a life. Every 3 seconds someone needs blood transfusion. This project is aimed to developing an online Blood Bank and Donor Management System. The entire project has been developed keeping in view of the distributed client server computing technology in mind. Through this application any person who is interested in donating blood can register through admin. Admin can register and login and has the main authority who can do addition and deletion to donor list, can check blood availability stock and can also register donors.

This also helps in maintaining all the information pertaining to blood donors, different blood groups available in each blood bank and help them manage in a better way. This website encourage those eligible to sign up for donations and provide a resource for Blood Donations. With the help of this any person who wants blood can request online. This can help people who are in urgent need of blood. It can be used to provide transparency in this field, make the process of obtaining blood from a bank hassle-free and corruption-free and make the system of blood bank management effective

SYSTEM REQUIREMENTS:

Software Requirements:

Platform	- XAMPP SERVER
Front End	- CSS,JS,HTML
Development Tool	- SUBLIME TEXT
Back End	- PHP

Hardware Requirements:

Name of the Processor-	intel core i5
Hard Disk Capacity	- 238GB SSD
RAM Capacity	- 8GB RAM