

**DONOR HUB
A PROJECT REPORT**

Submitted by,

**Bhargavi S - Roll Number: (20211CSE0289)
Kiran Kumar K C - Roll Number: (20211CSE0745)
Rahul Gowda V- Roll Number: (20211CSE0629)**

Under the guidance of,

**Mr. Ramesh T
Assistant Professor, School of Computer Science and Engineering,
Presidency University, Bengaluru.**

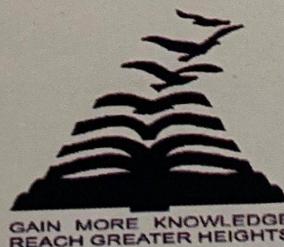
in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

At

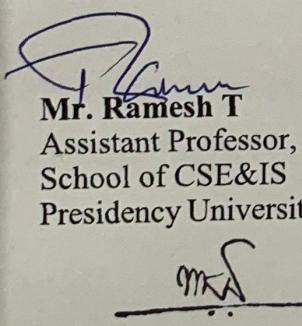


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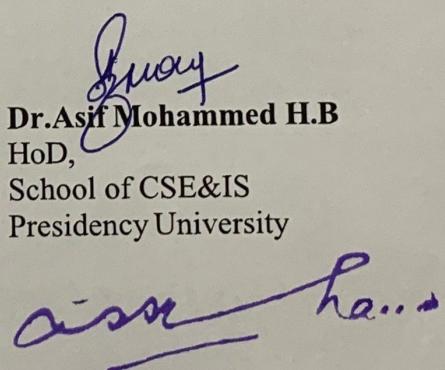
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SCHOOL OF COMPUTER SCIENCE & ENGINEERING
CERTIFICATE

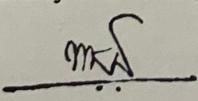
This is to certify that the Project report “**DONOR HUB**” being submitted by **Bhargavi S (20211CSE0289), Kiran Kumar K C (20211CSE0745), Rahul Gowda V (20211CSE0629)** in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a Bonafide work carried out under my supervision.



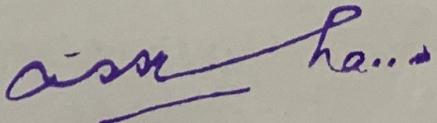
Mr. Ramesh T
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Dr. Asif Mohammed H.B
HoD,
School of CSE&IS
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Dr. MYDHILI NAIR
Associate Dean
School of CSE Presidency
University



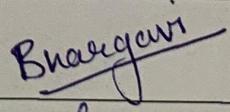
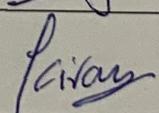
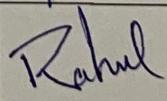
Dr. SAMEERUDDIN KHAN
Pro-Vc School of Engineering
Dean -School of CSE&IS
Presidency University

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SCHOOL OF COMPUTER SCIENCE & ENGINEERING

DECLARATION

We hereby declare that the work, which is being presented in the project report Entitled "**DONOR HUB**" in partial fulfillment for the award of Degree of **Bachelor of Technology in Computer Science and Engineering**, is a record of our own investigations carried under the guidance of Mr. Ramesh T, **School of Computer Science and Engineering & Information Science, Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

SL no	Name	Roll Number	Signature
01	Bhargavi S	20211CSE0289	
02	Kiran Kumar KC	20211CSE0745	
03	Rahul Gowda V	20211CSE0629	

ABSTRACT

The BDMS is a computerized system for handling records of blood donors. It is a bridge from a donor to a recipient, a one-stop shop for donors and a user-friendly way to connect. Medical institutions, hospitals, blood banks may keep donors database including blood types, contacts, and donation history. It Improves blood supply chain by inventory control, shortage alert, and fast matching of donor blood type with the patient blood type. It also supports backed logging for administrators, staff and donors for confidentiality and data security. Potential donors can register online, find out if they are eligible to donate and receive reminders of donation opportunities. When the system transitions from a manual to automated process, it can minimize errors, save time and help guarantee that the blood going into and coming out of the blood bank meet all specifications.