

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI-590018

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A DBMS Mini Project Report On

“BLOOD BANK MANAGEMENT SYSTEM”

*Submitted in the partial fulfilment of the requirements for the award of the Degree of
Bachelor of Engineering in Computer Science and Engineering*

Submitted by

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Hosur Road, Bommanahalli, Bengaluru-560068

2021-2022

THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru – 560068

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CERTIFICATE

Certified that the project work entitled “**BLOOD BANK MANAGEMENT SYSTEM**” carried out by **PRATHIKSHA S (10X19CS071), SANGEETHA P (10X19CS089)**, bonafied students of The Oxford College of Engineering, Bengaluru in partial fulfilment for the award of the Degree of **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

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Signature with Date

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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To establish the department as a renowned Centre of excellence in the area of scientific education, research with industrial guidance, and exploration of the latest advances in the rapidly changing field of computer science.

Department Mission

To produce technocrats with creative technical knowledge and intellectual skills to sustain and excel in highly demanding world with confidence.

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DECLARATION

We, the students of fifth semester B.E, in the Department of Computer Science and Engineering, **The Oxford College of Engineering**, Bengaluru declare that the Project work entitled “**BLOOD BANK MANAGEMENT SYSTEM**” has been carried out by us and submitted in partial fulfilment of the course requirements for the award of degree in

Bachelor of Engineering in Computer Science and Engineering discipline of **Visvesvaraya Technological University, Belagavi**during the academic year **2021-22**. Further, the matter embodied in the dissertation has not been submitted previously by anybody for the award of any degree or diploma to any other university.

Place:Bengalore

PRATHIKSHA S (10X19CS074)

Date:

SANGEETHA P(10X19CS094)

ABSTRACT

Blood bank management system is for creating and managing records. It provides users and programmers with a systematic way to create, retrieve, update and manage data DBMS makes it possible for end users to create, read, update and delete details in a database. The objective and scope of my project is to record the details and various activities of user. It will simplify the task and reduce the paper work specific support will also be provided at key points within the academic calendar. The system is very user friendly and it is anticipated that The main features of the management system includes information retrieval facility for the users for anywhere in the form of obtaining statistical information about blood storage, donor details, patients details, the system allows the updating facility to the authorized person JAVA was used to create front end for the system and SQL used for the back end.

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