**24x7 BLOOD BANK**

**A REPORT SUBMITTED IN PARTIAL FULFILLMENT FOR**

**AWARD OF DIPLOMA**

**IN**

**COMPUTER SCIENCE & ENGINEERING**

****

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**“Best Polytechnic” Award by NITTTR Gov. of India**

Estd.1956

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**Session 2015-16**

**Certificate**

This is certify that the Report entitled **“24x7 BLOOD BANK”** has been undertaken and written under my supervision and it describes the original project work carried out by **Mr. NARESH MALI** in Department of Computer Science & Engineering, Vidya Bhawan Polytechnic College, Udaipur.

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**ACKNOWLEDGEMENT**

**“Task successful makes everyone happy. But the happiness will be gold without glitter if we didn’t state the person who has supported us to make it a success”.**

Success will be crowned to people who made it a reality but the people whose constant guidance and encouragement made it possible will be crowned first on the eve of success. This acknowledgement transcends the reality of formality when we would like to express deep gratitude and respect to all those people behind the screen who guided, inspired and helped us for the completion of our project work.

We want to thank **Dr. Deepak Gupta (Head of Dept.), Mr. Bhuvan Ameta (Project Incharge)** and **Mr. Hemchandra Vaishnav (Project Co-Incharge)** for their full support, cooperation, valuable advice throughout the course of project, which led our project to successful completion.

We want to thank our parents who have given us this opportunity and family members for their get support and love.

Last but not least we would like to thank all those who have directly or indirectly helped during our project period.

**ABSTRACT**

This project report describes an **Online Blood Bank Management System,** named as”**24\*7 Blood Bank”** for Users/Donars. In this website, we are having 3 Roles**: - Users, Donors and Admin.**

**User: -** User can find blood banks, blood group from this website, User can perform some tasks in our website.

In this Website Users can Log-in, Check Camps Details, Check Blood Bank Details, Check Blood Availability, and check Notifications.

**Donor: -** Donor who can donate blood to the users who need blood. Donor is another module in this website which can perform below given tasks.

In Donors, Donors can Fill Registration Form, Check Information of another Donors Details,

Find Donors, Check Blood Request.

**Admin: -** Admin is the main authority who can do addition, deletion, and modification if required.

Admin can show all the information of Users. Admin can change, Update, Delete, and Modify the data.

The working on this project was an extremely learning experience. We came across number of new concepts and also enhanced our technical knowledge.

This project is based on ASP.NET Programming because ASP.NET is a web designing language .To developed a website most users prefer ASP.NET language because it is very easy and attractive websites. It is paid database by Microsoft; it is not free to download so it can increase the coast of websites. We have use the ASP.NET in such a manner that this website is friendly with all the browsers like Internet explorer, Chrome, Firefox etc.

We learn to tackle different real world problem that strike while developing any real world computer applications.

We have expressed our experiences in our own simple way. We hope who goes through it will find it interesting and worth reading. All constructive feedback is cordially invited**.**

This project report attempts to bring under one cover the entire hard work and dedication put in by us in completion of the project work on service quality of **Vidya Bhawan Polytechnic College, Udaipur.**

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**LIST OF SYMBOL**

* **RAM :** Random Access Memory.
* **HTTP :** Hyper Text Transfer Protocol.
* **SMTP :**  Simple Mail Transfer protocol.
* **ASP :**  Active Server Page.
* **HTML:** Hyper Text Markup Language.
* **C# :** C Sharp.
* **VB :** Visual Basic.
* **P.D.F :** Personal document Format.
* **O.S :** Operating System.
* **ER :** Entity Relationship.
* **CLR :** Common Language Runtime.
* **CSS :** Cascading Style Sheet.
* **CLI :** Common Language Infrastructure.
* **IIS :** Internet Information Services.
* **AJAX :** Asynchronous Java Script and XML**.**

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