**AN EFFECTIVE WEB BASED BLOOD BANK MANAGEMENT SYSTEM USING MVC FRAMEWORK**

# D84 Project

*Submitted in partial fulfillment for the requirement of B.E. degree in Electronics and Communication Engineering of Anna University*

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***April 2017***

###### **THIAGARAJAR COLLEGE OF ENGINEERING**

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BONAFIDE CERTIFICATE

This is to certify that the D78 Project entitled “**AN EFFECTIVE BASED BLOOD BANK MANAGEMENT SYSTEM USING MVC FRAMEWORK**”, being submitted by *N.MEENAKSHI* (13D47) in partial fulfillment for the requirement of Bachelor of Engineering Degree in Electronics and Communication Engineering, is a record of bonafide work done by them during the year 2016-2017 under my supervision. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

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ACKNOWLEDGEMENTS

First of all I thank God, the Almighty for strengthening me throughout this project and helping me to complete it successfully.

I would like to express my heartfelt gratitude to **Dr. V. ABHAI KUMAR**, Principal, for permitting me to undertake the internship and work at iNautix Technologies.

I express my heartfelt thanks to **Dr. Mrs. R. SUKANESH**, Professor and Head of Department of ECE for her complete support and encouragement.

I feel immense pleasure in thanking my internal guide **Dr.Mr.V.R.Venkatasubramani**, Asst. Professor, ECE Department for his inspiring guidance, valuable suggestions, encouragement and support during the course of this project work.

I feel grateful to my external guide **Mr. B. Ramasubramanian,** Manager-Training, Global Talent Development Team, iNautix Technologies for his continuous support and guidance throughout the terms of the project work.

I convey our sincere thanks to all the teaching, and non-teaching staff members of our college, for helping me directly or indirectly by all means throughout the course of my study and project work.

I would like to thank the Learning and Development team of iNautix Technologies for the complete support and encouragement during the internship.

I submit my gratitude to my parents and my friends without them nothing could be done.

N.MEENAKSHI

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**ABSTRACT**

Online Blood Bank presents a high-end system to bridge the gap between the blood donors and the people in need for blood. Application for Blood Bank Management System is a way to synchronize Blood banks and Hospitals with the help of Internet. It is a Web Application through which Registered Hospitals can check the availability of required blood and can send Request for blood to the nearest blood bank or donor matching with blood requirement and can be ordered online as and when required. Blood bank can also send a request to another blood bank for unavailable blood. The purpose of the blood bank management system is to simplify and automate the process of searching for blood in case of emergency and maintain the records of blood donors, recipients, blood donation programs and blood stocks in the bank.