**A PROJECT REPORT ON**

**WELFARE FOUNDATION SYSTEM**

SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENT FOR THE AWARD OF DEGREE OF “MASTER OF SCIENCE (COMPUTER SCIENCE)”



SESSION :2019-2021

**Guided By: Submitted By:**

Mrs. Shivani Singh Name: Jaya Nakul

Roll No.: 144001

Enrollment No. AV1298134004

Name: Manish Gathiya

Roll No.: 144002

Enrollment No. AV1298134005

Study Institute code No. 8134

# Submitted to

Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal

**Khandwa Institute of Professional Studies, Khandwa**

**Project Certificate**

This is to certify that the project report entitled “Welfare Foundation System” submitted to Makhanlal Chaturvedi National University of Journalism & Communication, in partial fulfillment of the requirement for the award of the degree of Master of Science (Computer Science), is original work carried out by myself Miss Jaya Nakul with enrolment no. AV1298134004 and Mr. Manish Gathiya with enrolment no. AV1298134005. Under the Supervision of Mrs Shivani Singh.

The matter embodied in this project is genuine work done by myself and has not been submitted whether to this University or to any other University / Institute for the fulfillment of the requirement

of any course of study.

**Date:**  **Name & Signature of the Student**

Jaya Nakul

Manish Gathiya

**Verified by the Supervisor**

Name:- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A CKNOWLEDGEMENT**

This Major Project is the result of contribution of many mind. I would like to acknowledge and thank my project guide Mrs. Shivani Singh for her valuable support and guidance. She guided me through the process from conception and till the completion of this project.

I am very thankful for the open-handed support extended by many people. While no list would be complete, it is my pleasure to acknowledge the assistance of my friends who provided encouragement, knowledge and constructive suggestions.

**Signature of student**

Name: Jaya Nakul

Roll No.: 144001

Enrollment No. AV1298134004

Name: Manish Gathiya

Roll No.: 144002

Enrollment No. AV1298134005

**Self-Certificate**

This is to certify that the Major Project report entitled “**Welfare Foundation System**” is done by me, and it is authentic work carried out for the partial fulfillment of the requirements for the award of the degree of Master of Science (Computer Science) under the guidance of Mrs. Shivani Singh. The matter and software embodies in this project has not been submitted earlier for award of any degree or diploma to the best of my knowledge and believes.

**Signature of Student**   
 Name: Jaya Nakul

Roll No.: 144001

Enrollment No. AV1298134004

Name: Manish Gathiya

Roll No.: 144002

Enrollment No. AV1298134005

## Certificate from Project Guide

This is certify that this Major Project entitled "**Welfare Foundation System**" submitted in partial fulfillment of the requirements for the award of the degree of Master of Science (Computer Science) in session (years 2019 to 2021) to the Makhanlal Chaturvedi National University of Journalism & Communication, Bhopal, done by Miss Jaya Nakul, Mr. Manish Gathiya is an authentic work carried out by them Khandwa Institute of professional studies under my guidance. The matter and software embodied in this project work has not been submitted earlier for the award of any degree or diploma to the best of my knowledge and belief.

**Signature of MSC(CS) Teacher  
 (Project Guide)**

Mrs. Shivani Singh

**TABLE OF CONTENTS**

|  |  |  |
| --- | --- | --- |
| **S No.** | **Contents** | **Page No.** |
| 1. | Introduction | 1 |
| 2. | System Analysis | 2 |
| 3. | Feasibility Study | 3 |
| 4. | Requirement Gathering  Hardware Specification  Software Specification | 5 |
| 5. | System Design  Data Flow Diagram  Use Case Model(Admin)  Use Case Model(User)  Activity Diagram(Admin)  Activity Diagram(User)  Sequence Diagram (Admin)  Sequence Diagram (User)  Class Diagram  ER Diagram | 7 |
| 6. | Coding | 24 |
| 7. | Implementation & Maintenance | 39 |
| 8. | Testing | 40 |
| 9. | Report & Table Figure | 42 |
| 10. | Screenshots of Project | 43 |
| 11. | Conclusion | 46 |
| 12. | Future Scope & Further Enhancement | 47 |
| 13. | Reference | 48 |