



C.S.I., K.N.D., B.M.H.E.C.'s

# C.S.I. COLLEGE OF COMMERCE, DHARWAD

ESTD. 1973

NAAC accredited at 'B' Grade with CGPA 2.87

DHARWAD - 580 001, KARNATAKA

Phone : (O) 2747029, Prin. 2740871,

(R) 2441605

Fax : 0836 - 2740871

E-mail : principal@csicc.in

Website: www.csicc.in

**Dr. (Smt.) K. D. DHAWALE**

PRINCIPAL

M.A., M.Phil, Ph.D.

Ref. No. : .....

Date : .....

This is to certify that the following BCA students have successfully completed their Project / field work as per the prescribed syllabus for the year 2020-21

Sl. No	Name of Student	Title of Project	Name of Guide	Page No
1	Aishwarya savadatti	Intelligent Hospital management	Mr Asif Koujaganur	2-6
2	Anusha sh	Intelligent hospital management system	Mr Asif Koujaganur	2-6
3	Anand.H.S	HRMS	Mr S.R.Williams	7-10
4	Ganesh katti	HRMS	Mr S.R.Williams	7-10
5	Ashok sh	Food product Management System	Mr S.R.Williams	11-15
6	Rakesh Hiremath	Food product Management System	Mr S.R.Williams	11-15
7	Avinash Hosamani	Online paying guest accommodation management system	Mr Asif Koujaganur	16-19
8	Bhimappa Huri	Online paying guest accommodation management system	Mr Asif Koujaganur	16-19
9	Basamma Balikai	Jewellery shop management system	Mr Asif Koujaganur	20-24
10	Nikhitha kotabagi	Jewellery shop management system	Mr Asif Koujaganur	20-24
11	Bhumika P V	Book shop automation system	Mr Asif Koujaganur	25-29
12	Nayana v	Book shop automation system	Mr Asif Koujaganur	25-29
13	Chaitra Balikai	Online Fee Payment System	Mr Asif Koujaganur	30-33
14	Komal S Kallanagoudar	Online Fee Payment System	Mr Asif Koujaganur	30-33
15	Dhanashree Avalakki	Pharmacy Management system project	Mr Asif Koujaganur	34-37
16	Supriya Handiavar	Pharmacy management system	Mr Asif Koujaganur	34-37
17	H vijay kumar	Advertisement Portal	Mr Asif Koujaganur	38-43
18	Honna Reddy	Advertisement Portal	Mr Asif Koujaganur	38-43



*K. D. Dhawale*

PRINCIPAL

C.S.I. COLLEGE OF COMMERCE  
DHARWAD (KARNATAKA)



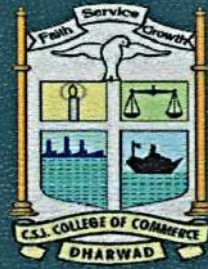
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with "A" Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"INTELLIGENT HOSPITAL MANAGEMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Miss. Anusha S.H**  
**18U10103**

**Miss. Aishwarya M.S**  
**18U10101**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I. COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF BCA**

**( BACHELOR OF COMPUTER APPLICATION)**

**2020-2021**

**PROJECT REPORT ON**

**“INTELLIGENT HOSPITAL MANAGEMENT SYSTEM”**

**UNDER THE GUIDENCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

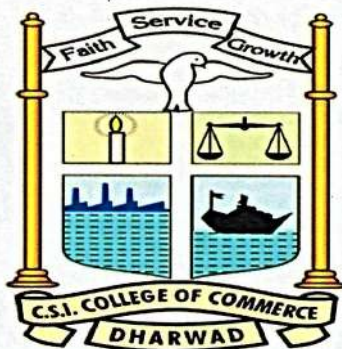
**Miss. Anusha s.h**

**18U10103**

**Miss. Aishwarya m.s**

**18U10101**

**C.S.I., K.N.D., B.M.H.E.C.'S**  
**C.S.I. COLLEGE OF COMMERCE,**  
**DHARWAD**



**CERTIFICATE**

This is to certify that MISS. ANUSHA S.H and MISS. AISHWARYA M.S has satisfactorily completed the project work on the title **"INTELLIGENT HOSPITAL MANAGEMENT SYSTEM"** for the partial fulfillment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

**PROJECT ASSOCIATES:**

1. ANUSHA S.H

2. AISHWARYA M.S

Project Guide

**Mr. ASIF KOUJAGANUR**

**EXAMINERS:**

1.

2.

Principal

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# CONTENTS

## 1.INTRODUCTION.....1-3

1.1 Problem Definition

1.2 Project Overview

1. 3 Hardware Requirements

1.4Software Requirements 44-46

## 2. LITERATURE SURVEY.....4-6

2.1 Existing System 47-51

2.2 Proposed System

2.3 Feasibility Study 52

## 3. SYSTEM ANALYSIS AND DESIGN.....7-19

3.1 Requirement Specification 53

3.2 DFD and ERD 54

## **4. IMPLIMENTATION.....20-43**

### **4.1 Languages used**

#### **4.1.1 PHP**

#### **4.1.2 Usage**

### **4.2 Software used**

### **4.3 Code**

## **5. TESTING.....44-46**

### **5.1 Details of testing methodologies**

### **5.2 sample testing used**

## **6. SCREENSHOTS.....47-51**

### **6.1 Login**

## **7. CONCLUSION.....52**

## **8. REFERENCES.....53**

## **9. APPENDICES.....54**



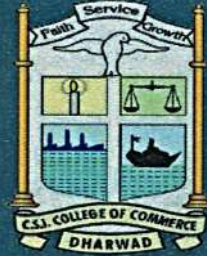
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"HUMAN RESOURCE MANAGEMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. S.R.WILLIAMS**

**SUBMITTED BY**

**Mr. Anand H Shiraguppi**

**Reg No: 18U10102**

**BCA 6<sup>th</sup> SEM**

**Mr. Ganesh Katti**

**Reg No: 18U10111**

**BCA 6<sup>th</sup> SEM**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with "A" Grade



C.S.I. COLLEGE OF COMMERCE, DHARWAD



DEPARTMENT OF BCA

(BACHELAR OF COMPUTER APPLICATION)

2020-2021

PROJECT REPORT ON

"HUMAN RESOURCE MANAGEMENT SYSTEM"

UNDER THE GUIDENCE OF

Mr. S.R.WILLIAMS

SUBMITTED BY

Mr. Anand H Shiraguppi

Reg No: 18U10102

BCA 6<sup>th</sup> SEM

Mr. Ganesh Katti

Reg No: 18U10111

BCA 6<sup>th</sup> SEM

C.S.I., K.N.D., B.M.H.E.C.'S  
C.S.I. COLLEGE OF COMMERCE,  
DHARWAD



CERTIFICATE

This is to certify that MR. ANAND H SHIRAGUPPI and MR. GANESH KATTI has satisfactorily completed the project work entitled "HUMAN RESOURCE MANAGEMENT SYSTEM" for the partial fulfillment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

PROJECT ASSOCIATES:

1. ANAND H SHIRAGUPPI
2. GANESH KATTI

EXAMINERS:

1. 

2.

Project Guide

  
Mr. S. R. WILLIAMS

  
Principal

• Dr. KAMALA DHAWALE

PRINCIPAL (B.C.A.)  
C.S.I. College of Commerce  
DHARWAD

## 3.2 Software Requirement Specification

### 3.2.1 Overview of SRS

### 3.2.2 Scope

### 3.2.3 Purpose

### 3.2.4 Definitions, Acronyms and Abbreviations

## 3.3 Flowcharts / DFDs and ERDs

## 4. IMPLIMENTATION

18-33

### 4.1 Languages Used

#### 4.1.1 Create a connection to a Database

#### 4.1.2 Tables used in the Database

#### 4.1.3 Speed optimization

### 4.2 Software Used (server , database Etc)

### 4.3 Code

## 5. TESTING

34-38

### 5.1 Details of Testing Methodologies

### 5.2 Sample Testing Used

#### 5.2.1 Introduction

#### 5.2.2 Test Objectives

### 5.3 Test Approaches

#### 5.3.1 Black Box Testing

#### 5.3.2 White Box Testing



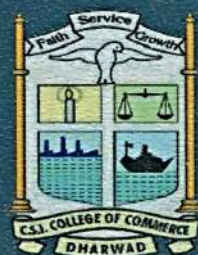
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"FOOD PRODUCT MANAGEMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. S.R.WILLIAMS**

**SUBMITTED BY**

**MR.ASHOK S. H.**

**18U10104**

**MR. RAKESH HIREMATH.**

**18U10126**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I. COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF BCA  
(BACHELOR OF COMPUTER APPLICATION)  
2020-2021**

**PROJECT REPORT ON  
"FOOD PRODUCT MANAGEMENT SYSTEM"**

**UNDER THE GUIDENCE OF**

**Mr. S.R. WILLIAMS**

**SUBMITTED BY**

**MR.ASHOK S. H.**

**18U10104**

**MR. RAKESH HIREMATH.**

**18U10126**

**C.S.I., K.N.D., B.M.H.E.C.'S**  
**C.S.I. COLLEGE OF COMMERCE,**  
**DHARWAD**



**CERTIFICATE**

This is to certify that Mr. ASHOK S. H. and Mr. RAKESH HIREMATH. has satisfactorily completed the project work entitle "FOOD PRODUCT MANAGEMENT SYSTEM" for the partial fulfilment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

**PROJECT ASSOCIATES:**

1. MR.ASHOK S. H.
2. MR. RAKESH HIREMATH.

**EXAMINERS:**

1. 
- 2.

Project Guide

  
**Mr. S.R. WILLIAMS**

  
**Principal**

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# **CONTENTS**

<b>1. INTRODUCTION</b>	<b>1-3</b>
1.1 Problem Definition	55-56
1.2 Project Overview	
1.3 Hardware Specification	57-58
1.4 Software Specification	
<b>2. LITERATURE SURVEY</b>	<b>4-6</b>
2.1 Existing System	
2.2 Proposed system	
2.3 Feasibility Study	
<b>3. SYSTEM ANALYSIS &amp; DESIGN</b>	<b>7-18</b>
3.1 Requirement Specification	
3.2 Flowcharts/DFDs and ERD	
<b>4. IMPLIMENTATION</b>	<b>19-43</b>
4.1 Languages Used	
4.1.1 PHP – DETAILS	
4.1.2 Usage	
4.1.3 Speed optimization	
4.2 Software Used (server , database Etc)	
4.3 Code	
<b>5. TESTING</b>	<b>44-48</b>
5.1 Details of testing methodologies	
5.2 Sample Testing Used	

<b>6. RESULTS / SCREENSHOTS</b>	<b>49-54</b>
<b>7. CONCLUSION</b>	<b>55-56</b>
<b>8. REFERENCES</b>	<b>57-58</b>
<b>9. APPENDICES</b>	<b>59-60</b>

# *Chapter 1*



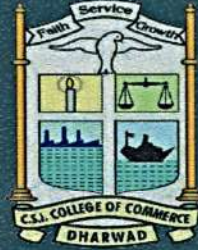
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"ONLINE PAYING GUST ACCOMMODATION  
MANAGEMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Mr. Bheemappa Huri  
18U10107**

**Mr. Avinash Hosmani  
18U10105**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with "A" Grade



**C.S.I COLLEGE OF COMMERCE  
DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE  
BCA**

**PROJECT REPORT ON  
“ONLINE PAYING GUEST ACCOMMODATION  
MANAGEMENT SYSTEM”**

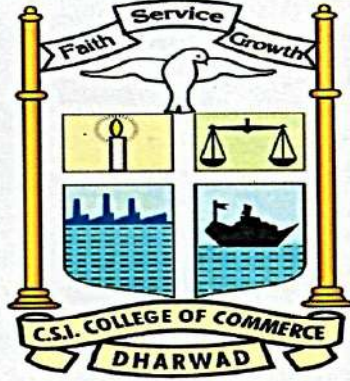
**UNDER THE GUIDANCE OF  
Mr. Asif Koujaganur**

**SUBMITTED BY**

**Mr.Bheemappa Huri  
REG NO:18U10107**

**Mr.Avinash Hosmani  
REG NO:18U10105**

**C.S.I, K.N.D., B.M.H.E.C's**  
**C.S.I COLLEGE OF COMMERCE DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**  
**2020-2021**

**CERTIFICATE**

This is to certify that **Mr.Bheemappa Huri and Mr.Avinash Hosmani** has Satisfactorily completed the project work entitle "**ONLINE PAYING GUEST ACCOMMODATION MANAGEMENT SYSTEM**" for the partial fulfilment of degree in Bachelor of Computer Applications of Karnataka University Dharwad for the year 2020-21.

**EXAMINATION SEAT NO.**

**18U10107**

**18U10105**

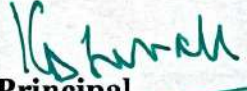
**Examiners**

1.....

2.....

  
**Project guide**  
**Mr.ASIF KOUJAGANUR**

**Head of dept.**

  
**Principal**  
**Dr. KAMALA DAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# CONTENTS

## 1.INTRODUCTION.....1-3

1.1 Problem Definition

1.2 Project Overview

1. 3 Hardware Requirements

1.4Software Requirements 44-46

## 2. LITERATURE SURVEY.....4-6

2.1 Existing System 47-51

2.2 Proposed System

2.3 Feasibility Study 52

## 3. SYSTEM ANALYSIS AND DESIGN.....7-19

3.1 Requirement Specification 53

3.2 DFD and ERD 54



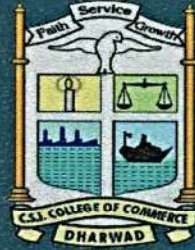
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with "A" Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"JEWELLERY SHOP MANAGEMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**NIKHITHA B. KOTABAGI**

**Reg No:18U10120**

**BASAMMA BAILKAI**

**Reg No:18U10106**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE  
BCA**

**PROJECT REPORT ON  
“JEWELLERY SHOP MANAGEMENT SYSTEM”**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**NIKHITHA B KOTABAGI**

**Reg No:18U10120**

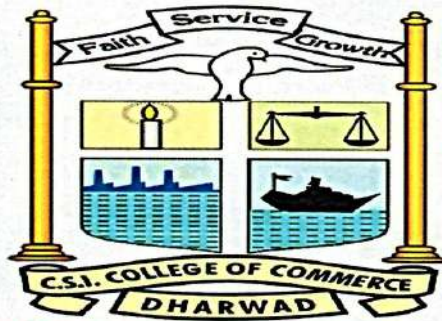
**BCA 6<sup>th</sup> SEM**

**BASAMMA BALIKAI**

**Reg No:18U10106**

**BCA 6<sup>th</sup> SEM**

**C.S.I, K.N.D., B.M.H.E.C's  
C.S.I COLLEGE OF COMMERCE  
DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE  
2020-2021**

**CERTIFICATE**

This is to certify that **Miss.Nikhitha b. kotabagi And Miss. Basamma i. Balikai** has Satisfactorily completed the project work entitle "**JEWELLRERY SHOP MANAGEMENT SYSTEM**" for the partial fulfillment of degree in Bachelor of Computer Applications of Karnatak University, Dharwad for the year 2019-2020.

**Project associates:**

**NIKHITHA KOTABAGI**

**BASAMMA BALIKAI**

**Project guide**

**Mr.Asif Koujaganur**

**Examiners**

1.....

2.....

**Principal**

**PRINCIPAL (B.C.A.)  
C.S.I. College of Commerce  
DHARWAD.**

# CONTENTS

<b><u>1 INTRODUCTION</u></b> .....	1-2
1.1 Problem Definition	
1.2 Project overview	
1.3 Hardware Specification	
1.4 Software specification	
<b><u>2 LITERATURE SURVEY</u></b> .....	3-4
2.1 Existing System	
2.2 Proposed system	
2.3 Feasibility study	
<b><u>3 SYSTEM ANALYSIS AND DESIGN</u></b> .....	5-17
3.1 Requirement specification	
3.2 Flowcharts / DFDs / ERDs	
<b><u>4 IMPLEMENTATION</u></b> .....	18-43
4.1 Languages Used	
4.1.1 PHP – DETAILS	
4.1.2 Usage	
4.2 Software Used (server , database Etc)	
4.3 Code	

<b><u>5 TESTING.....</u></b>	<b>44-46</b>
5.1 Details of testing methodologies.	
5.2 Sample Testing Used.	
<b><u>6 RESULTS / SCREENSHOTS.....</u></b>	<b>46-52</b>
<b><u>7 CONCLUSION / RECOMMENDATIONS / FUTURE .....</u></b>	<b>53</b>
<b><u>8 REFERENCES.....</u></b>	<b>54</b>
<b><u>9 APPENDICES.....</u></b>	<b>55</b>



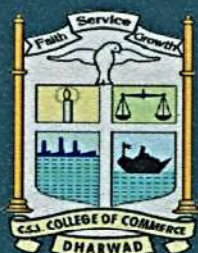
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"BOOK SHOP AUTOMATION SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**SUBMITTED BY**  
**Miss. Nayana V**  
**18U10119**

**SUBMITTED BY**  
**Miss. Bhumika P V**  
**18U10108**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I. COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF BCA  
( BACHELOR OF COMPUTER APPLICATION)  
2020-2021**

**PROJECT REPORT ON  
"BOOK SHOP AUTOMATION SYSTEM"**

**UNDER THE GUIDENCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Miss. Bhumika P V  
18U10108**

**Miss. Nayana V  
18U10119**

**C.S.I., K.N.D., B.M.H.E.C.'S**  
**C.S.I. COLLEGE OF COMMERCE,**  
**DHARWAD**



**CERTIFICATE**

This is to certify that MISS. **BHUMIKA P V** and MISS. **NAYANA V** has satisfactorily completed the project work under **"BOOKSHOP AUTOMATION SYSTEM"** for the partial fulfillment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

**PROJECT ASSOCIATES:**

**1. BHUMIKA P V**

**2. NAYANA V**

**Project Guide**

**Dr. ASIF KOUJAGANUR**

**EXAMINERS:**

**1.**

**2.**

**Principal**

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# CONTENTS

<b>1. INTRODUCTION.....</b>	<b>1-3</b>
1.1 Problem Definition	
1.2 Project Overview	
1.3 Hardware Specification	
1.4 Software Specification	
<b>2. LITERATURE SURVEY.....</b>	<b>4-6</b>
2.1 Existing System	
2.2 Proposed system	
2.3 Feasibility Study	
<b>3. SYSTEM ANALYSIS &amp; DESIGN.....</b>	<b>7-17</b>
3.1 Requirement Specification	
3.2 DFDs and ERD	
<b>4. IMPLIMENTATION.....</b>	<b>18-41</b>
4.1 Languages Used	
4.1.1 PHP – DETAILS	
4.1.2 Usage	
4.1.3 Speed optimization	
4.2 Software Used (server , database Etc)	
4.3 Code	

## **5. TESTING.....42-47**

### **5.1 Details of testing methodologies**

### **5.2 Sample Testing Used**

## **6.SCREENSHOTS.....48-49**

## **7.CONCLUSION.....50**

## **8.REFERENCE.....51**

## **9.APPENDICES.....52**



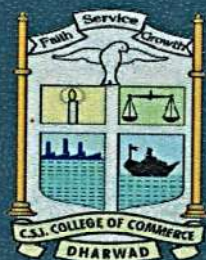
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"ONLINE FEE PAYMENT SYSTEM"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

Miss. Chaitra Balikai

**18U10109**

**BCA 6<sup>th</sup> SEM**

Miss. Komal S. Kallanagoudar

**18U10116**

**BCA 6<sup>th</sup> SEM**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I. COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF BCA**

**(BACHELOR OF COMPUTER APPLICATION)**

**2020-2021**

**PROJECT REPORT ON**

**“ONLINE FEE PAYMENT SYSTEM”**

**UNDER THE GUIDENCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Miss. Chaitra Balikai**

**18U10109**

**Miss. Komal S. Kallanagoudar**

**18U10116**

**C.S.I., K.N.D., B.M.H.E.C.'S**  
**C.S.I. COLLEGE OF COMMERCE,**  
**DHARWAD**



**CERTIFICATE**

This is to certify that MISS. CHAITRA BALIKAI and MISS. KOMAL S. KALLANAGOUDAR has satisfactorily completed the project work entitle "ONLINE FEE PAYMENT SYSTEM" for the partial fulfillment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

**PROJECT ASSOCIATES:**

1. CHAITRA BALIKAI
2. KOMAL S. KALLANAGOUDAR

**EXAMINERS:**

1. 
- 2.

Project Guide

  
**Dr. ASIF KOUJAGANUR**

  
**Principal**

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# CONTENTS

## **1. INTRODUCTION..... (01 - 02)**

1.1 Project Overview

1.2 Hardware Specification

1.3 Software Specification

## **2. LITERATURE SURVEY..... (03 – 04)**

2.1 Existing System

2.2 Proposed system

2.3 Feasibility Study

## **3. SYSTEM ANALYSIS & DESIGN..... (05 – 19)**

3.1 Requirement Specification

3.2 Flowcharts/DFDs and ERD

## **4. IMPLIMENTATION..... (20 – 39)**

4.1 Languages Used

4.1.1 PHP – DETAILS

4.1.2 Usage

4.2 Software Used (server , database Etc)

4.3 Code

## **5. TESTING..... (40 – 46)**

5.1 Details of testing methodologies

5.2 Sample Testing Used

## **6. RESULTS / SCREENSHOTS..... (47 – 50)**

6.1 Login/Home page

## **7. CONCLUSION..... ( 51 )**

## **8. REFERENCES..... (52 )**

## **9. APPENDICES..... (53 )**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**

*Bachelor of Computer Applications*

**PROJECT REPORT ON**

**"PHARMACY MANAGEMENT SYSTEM PROJECT"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**DHANASHREE AVALAKKI**

**Reg NO:18U10110**

**BCA 6<sup>th</sup> SEM**

**SUPRIYAHANDIWAR**

**Reg No: 18U10134**

**BCA 6<sup>th</sup> SEM**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I COLLEGE OF COMMERCE,  
DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE  
BACHELOR OF COMPUTER APPLICATION**

**PROJECT REPORT ON  
"PHARMACY MANAGEMENT SYSTEM PROJECT"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

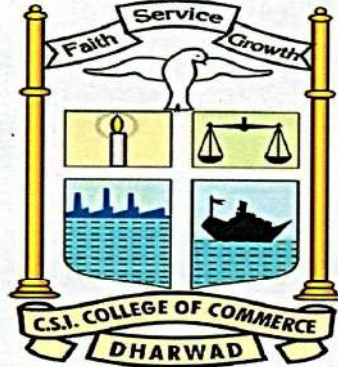
**DHANASHREE AVALAKKI**

**Reg NO:18U10110  
BCA 6<sup>th</sup> SEM**

**SUPRIYA HANDIVAR**

**Reg No: 18U10134  
BCA 6<sup>th</sup> SEM**

**C.S.I, K.N.D., B.M.H.E.C 'S  
C.S.I COLLEGE OF COMMERCE  
DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE  
2020-2021**

**CERTIFICATE**

This is to certify that **Miss. Dhanashree A And Miss. Supriya Handivar** has Satisfactorily completed the project work entitle "**PHARMACY MANAGEMENT SYSTEM PROJECT**" for the partial fulfillment of degree in Bachelor of Computer Applications of Karnatak University, Dharwad for the year 2020-2021.

**EXAMINATION SEAT NO.**

**BSU10110**

**BSU10134**

**Examiners**

1.....

2.....

**Project guide**

**Dr. ASIF KOUJAGANUR**

**Principal**

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)  
C.S.I. College of Commerce  
DHARWAD.**

# CONTENTS

## **1. INTRODUCTION..... (01 - 02)**

1.1 Project Overview

1.2 Hardware Specification

1.3 Software Specification

## **2. LITERATURE SURVEY..... (03 – 04)**

2.1 Existing System

2.2 Proposed system

2.3 Feasibility Study

## **3. SYSTEM ANALYSIS & DESIGN..... (05 – 19)**

3.1 Requirement Specification

3.2 Flowcharts/DFDs and ERD

## **4. IMPLIMENTATION..... (20 – 39)**

4.1 Languages Used

4.1.1 PHP – DETAILS

4.1.2 Usage

4.2 Software Used (server , database Etc)

4.3 Code

## **5. TESTING..... (40 – 46)**

5.1 Details of testing methodologies

5.2 Sample Testing Used

## **6. RESULTS / SCREENSHOTS..... (47 – 50)**

6.1 Login/Home page

## **7. CONCLUSION..... ( 51 )**

## **8. REFERENCES..... (52 )**

## **9. APPENDICES..... (53 )**



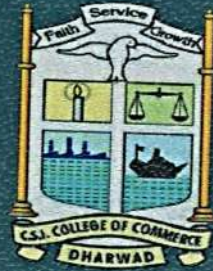
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



**C.S.I COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF COMPUTER SCIENCE**  
*Bachelor of Computer Applications*

**PROJECT REPORT ON**  
**"BIGADS ADVERTISEMENT REPORT"**

**UNDER THE GUIDANCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Mr. H. Vijaykumar**  
**18U10112**

**Mr. Honna Reddy B.**  
**18U10113**

**2020-2021**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

**KARNATAK UNIVERSITY DHARWAD**

Accredited by NAAC with "A" Grade



**C.S.I. COLLEGE OF COMMERCE, DHARWAD**



**DEPARTMENT OF BCA**

**(BACHELOR OF COMPUTER APPLICATION)**

**2020-2021**

**PROJECT REPORT ON**

**“BIGADS ADVERTISEMENT REPORT”**

**UNDER THE GUIDENCE OF**

**Mr. Asif Koujaganur**

**SUBMITTED BY**

**Mr. H. Vijaykumar**

**18U10112**

**Mr. Honna Reddy B.**

**18U10113**

**C.S.I., K.N.D., B.M.H.E.C.'S**  
**C.S.I. COLLEGE OF COMMERCE,**  
**DHARWAD**



**CERTIFICATE**

This is to certify that **MR. H. VIJAYKUMAR** and **Mr. Honna Reddy B.** has satisfactorily completed the project work entitle "**BIGADS ADVERTISEMENT**" for the partial fulfilment of degree in Bachelor of Computer Applications of Karnataka University, Dharwad for the year 2021-2022.

**PROJECT ASSOCIATES:**

1. Mr. H. Vijaykumar
2. Mr. Honna Reddy B.

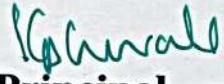
Project Guide

**Mr. ASIF KOUJAGANUR**

**EXAMINERS:**

1. 

2.

  
**Principal**

**Dr. KAMALA DHAWALE**

**PRINCIPAL (B.C.A.)**  
**C.S.I. College of Commerce**  
**DHARWAD.**

# ACKNOWLEDGEMENT

We would like to express special thanks to our principal ***Dr. Kamala Dhawale*** ***CSI College of Commerce***, Dharwad for her support and co-operation to take up this project and provide all facilities needed for the completion of the project.

We would like to thank our guide **Mr. Asif Koujaganur** who give us the golden opportunity to do this wonderful project on **"BIGADS ADVERTISEMENT"** who also helped us in completing on project. We came to know many things about project, we are really thankful to him.

We express our acknowledgement to all the **teaching and non teaching staff of BCA** department.

We would also like to thank our **Parents** and **Friends** for their support in the completion of this project successfully.

**Mr. H. Vijaykumar**

**Mr. Honna Reddy B.**

## **CONTENTS**

<b>1. INTRODUCTION</b>	<b>1</b>
1.1 Problem Definition	
1.2 Project Overview	
1.3 Hardware Specification	
1.4 Software Specification	
<b>2. LITERATURE SURVEY</b>	<b>3</b>
2.1 Existing System	
2.2 Proposed system	
2.3 Feasibility Study	
<b>3. SYSTEM ANALYSIS &amp; DESIGN</b>	<b>6</b>
3.1 Requirement Specification	
3.2 Flowcharts/DFDs and ERD	
<b>4. IMPLIMENTATION</b>	<b>14</b>
4.1 Languages Used	
4.1.1 PHP – DETAILS	
4.1.2 Usage	
4.1.3 Speed optimization	
4.2 Software Used (server , database Etc)	
4.3 Code	
<b>5. TESTING</b>	<b>52</b>
5.1_Details of testing methodologies	
5.2 Sample Testing Used	

## 6. RESULTS / SCREENSHOTS

55

## 7. CONCLUSION

59

## 8. REFERENCES

60

## 9. APPENDICES

61