A
Project Report
ON
HOSPITAL MANAGEMENT SYSTEM
For
The Partial Fulfillment of Award of Degree
BCA
(Session 2019-2020)

PROJECT REPORT SUBMITTED TO
DEPARTMENT OF COMPUTER APPLICATION
GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA
AFFILIATED WITH
ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

SARITA KUMARI KURREY

ENROLLMENT NO - 2017033987

ROLL NO.................

Forwarding By the Project Coordinator and Head of the Department

This is to certify that **"SARITA KUMARI KURREY"**, Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"HOSPITAL MANAGEMENT SYSTEM"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

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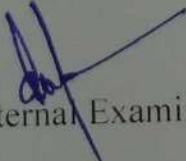
Mr. Prakash Kumar Tripathi

Project Coordinator & Head Of Dept.
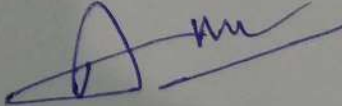
Govt. College Hasoud,

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CERTIFICATE OF APPROVAL

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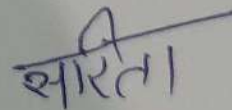

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DECLARATION BY THE CANDIDATE

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सरिता

Name: SARITA KUMARI KURREY

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TABLE OF CONTENT

Scope of Improvement

Now a days banks are providing many other facilities, this project can also be improved with the improvement in the Hospitals.

Utmost care and back-up procedures must be established to ensure 100% successful implementation of the computerized banking system. In case of system failure, the organization should be in a position to process the transaction with another organization or if the worst comes to the worst, it should be in a position to complete it manually.

CONCLUSION

This project is designed to meet the requirements of Hospital Management. It has been developed in C++, keeping in mind the specifications of the system.

For designing the system we have used simple data flow diagrams.

Overall the project teaches us the essential skills like:

- Using system analysis and design techniques like data flow diagram in designing the system.
- Understanding the database handling and query processing using Access.

A
Project Report
ON
TRAVELING AGENCY
For
The Partial Fulfillment of Award of Degree
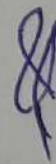# BCA
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GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA
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Project Reported Submitted

By

PAWAN SINGH

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This is to certify that **"PAWAN SINGH"** Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"TRAVELING AGENCY"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

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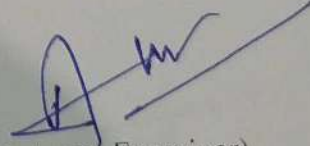
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पवन

Name: PAWAN SINGH

Roll no.: ....

Enrollment no.: 2017033979

INDEX

ADVANTAGES

1) Customer does not have to wait in long queues.

2) Customer does not need to worry about buying tickets and booking hotels.

3) This software reduces paper work.

4) It is easy to handle customer's record.

5) This software saves the time.

6) Information of the customer stores permanently.

DISADVANTAGES

1) This system suitable for only few places.

2) This system suitable for only three vehicles.

3) Online facility is not available.

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Project Report

ON

BUS RESERVATION SYSTEM

For

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GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA

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By

GOPAL

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This is to certify that **"GOPAL"**, Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"BUS RESERVATION SYSTEM"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

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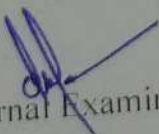
Mr. Prakash Kumar Tripathi

Project Coordinator & Head Of Dept.

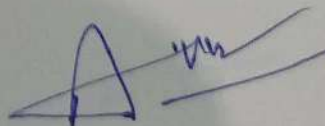Govt. College Hasoud,

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CERTIFICATE OF APPROVAL

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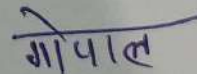
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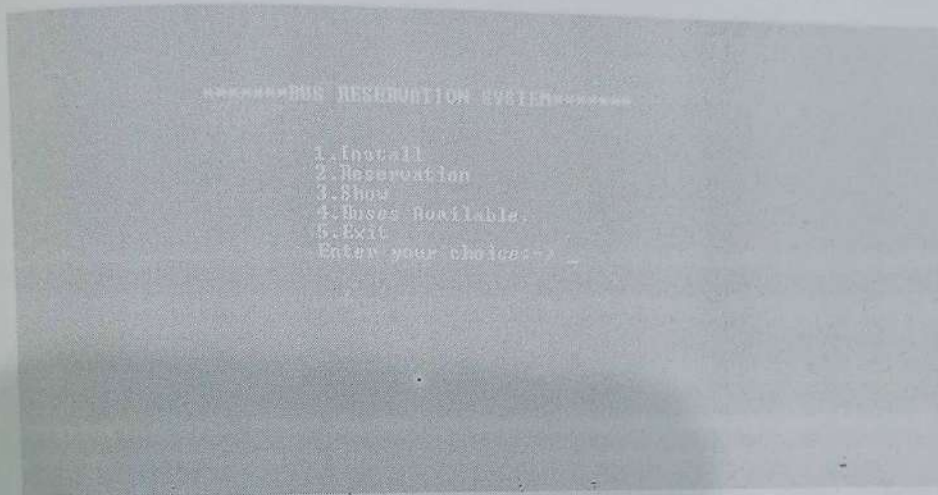
गोपाल

Name: GOPAL

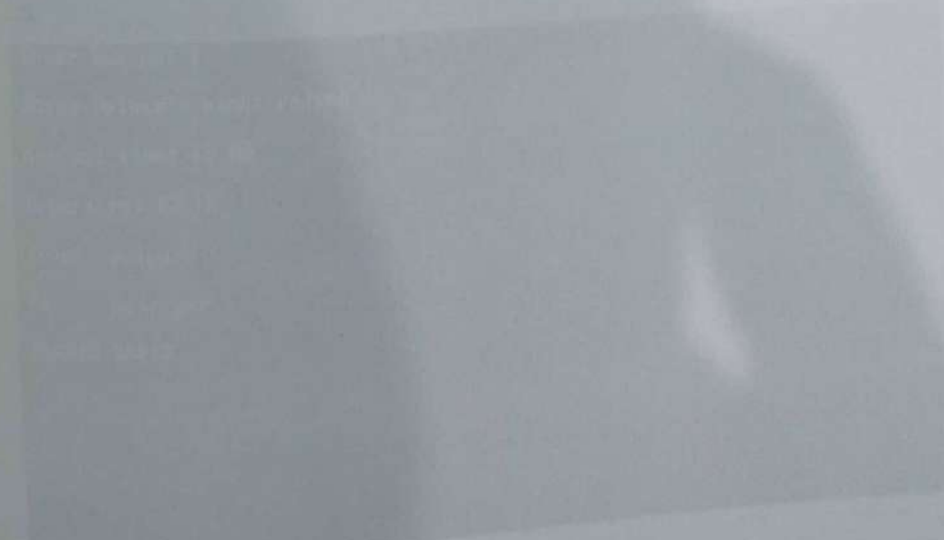Roll no.: ....

Enrollment no.: 2017033972

TABLE OF CONTENTS

SCREEN SHOTS

MAIN MENU

```
********BUS RESERVATION SYSTEM********

         1.Install
         2.Reservation
         3.Show
         4.Buses Available.
         5.Exit
         Enter your choice:->
```

ENTER BUS INFO

A

Project Report

ON

LIBRARY MANAGEMENT SYSTEM

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(Session 2019-2020)

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GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA

AFFILIATED WITH

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Project Reported Submitted

By

MAHESH KUMAR

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This is to certify that **"MAHESH KUMAR"** Student of BCAIII at Govt. College Hasoud (C.G.). has carried out his project work as mentioned in this project entitled **"LIBRARY MANAGEMENT SYSTEM"** during his Third Year of studies in BCAas a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur. Chhattisgarh to which the institute is affiliated. .

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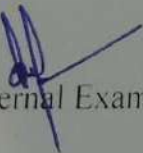
Mr. Prakash Kumar Tripathi

Project Coordinator & Head Of Dept.

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Date:

Date:

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Mahesh

Name: MAHESH KUMAR

Roll no.: ....

Enrollment no.: BUS/15/305/311

INTRODUCTION

The project titled Library Management System is Library management software for monitoring and controlling the transactions in a library .The project **"Library Management System"** is developed in c language, which mainly focuses on basic operations in a library like adding new member, new books, and updating new information, searching books and members and facility to borrow and return books.

"Library Management System" is a windows application written for 32-bit Windows operating systems, designed to help users maintain and organize library. Our software is easy to use for both beginners and advanced users. It features a familiar and well thought-out, an attractive user interface, combined with strong searching Insertion and reporting capabilities. The report generation facility of library system helps to get a good idea of which are the books borrowed by the members. makes users possible to generate reports' hard copy.

The software Library Management System has four main modules.

- ✓ Insertion to Database Module – User friendly input screen
- ✓ Extracting from Database module – Attractive Output Screen
- ✓ Report Generation module – borrowed book list & Available book list
- ✓ Search Facility system – search for books and members

Summary

Hence after the completion of the project we got familiar with the C programming and its features.

A complete and useful library management can only be developed with lot of intensive effort and time. Due to lack of time and we are beginners in programming program that we expected can't be developed by us. Our library management may not be must useful for library in our college but it will be the most useful for study and programming practice using C.

As a whole, the project has been a good learning experience for us. We have gained knowledge about the various aspects of C programming. At the same time, we have developed a deep understanding about the file handling in C.

We still want to emphasize that the program is not complete by itself. There is still a lot of room for improvement. Graphics may be added to program to make it more attractive. The mouse cursor may be initialized in order to make the program even more interactive.

References

Balagurusamy .E., Programming In ANSI C, the Tata McGraw-Hill Companies, 8th Edition, 2008.

Kanetkar Yashavant, Let Us C, BPB Publication, 9th Edition, 2009.

Gottfriend, Baryon S, Schaum's outlines Programming With C, the Tata McGraw-Hill, 2007.

A

Project Report

ON

BOOK RECORD

For

The Partial Fulfillment of Award of Degree

BCA

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PROJECT REPORT SUBMITTED TO

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AFFILIATED WITH

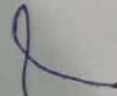ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

POOJA

ENROLLMENT NO - 2017033980

ROLL NO……………..

Forwarding By the Project Coordinator and Head of the Department

  This is to certify that **"POOJA"** Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"BOOK RECORD"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

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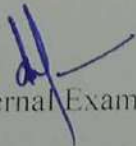
Mr. Prakash Kumar Tripathi

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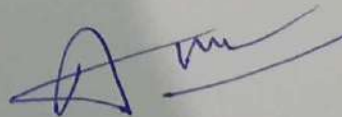
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CERTIFICATE OF APPROVAL

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Pooja

Name: POOJA

Roll no.: ....

Enrollment no.: 2017033980

Table Contents

SUMMARY

Our main aim in this program is to prepare book record in library .The class modules and problems through done on the computers itself were much theoretical than practical because they were unable to teach us there application in our daily life.

The mini project on the other hand not only taught us practical use of program but also helped us in gaining skills like co-ordination, leadership, management of time, planning, foresights, etc. Above all it taught us that we could do something useful with c-programming. It gave taste of being a programmer which will very useful in our future.

Thus we can predict that we succeeded on our aim.The problems we faced make us more confident in C language.

A

Project Report

ON

BLOOD BANK SYSTEM

For

The Partial Fulfillment ofAwardof Degree

BCA

(Session 2019-2020)

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GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA
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By

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       This is to certify that **"DEVENDRA KUMAR SAHU"**, Student of BCAIII at Govt. College Hasoud (C.G.). has carried out his project work as mentioned in this project entitled **"BLOOD BANK SYSTEM"** during his Third Year of studies in BCAas a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.
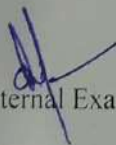
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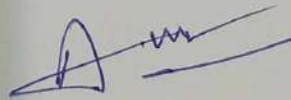
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Name: **DEVENDRA KUMAR SAHU**

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Enrollment no.: **2017033970**

3.About Project

Blood Bank Management System

3.1 Introduction

The BLOOD BANK MANAGEMENT SYSTEM is great project. this project is designed for successful completion of project on blood bank management system. the basic building aim is to provide blood donation service to the city recently. Blood Bank Management System (BBMS) is a browser based system that is designed to store, process, retrieve and analyze information concerned with the administrative and inventory management within a blood bank. This project aims at maintaining all the information pertaining to blood donors, different blood groups available in each blood bank and help them manage in a better way. Aim is to provide transparency in this field, make the process of obtaining blood from a blood bank hassle free and corruption free and make the system of blood bank management effective.

The *Blood bank system project report* contain information related to blood like

- Blood type
- Date of Donation of blood
- validity of Blood s
- Available Blood group

3.2 Need of Blood Bank Management System

Bank blood donation system in java is planned to collect blood from many donators in short from various sources and distribute that blood to needy people who require blood. To do all this we require high quality software to manage those jobs. The government spending lot of money to develop high quality "Blood Bank management system project". For do all those kinds of need blood bank management system project in java contain modules which are include the detail of following areas:
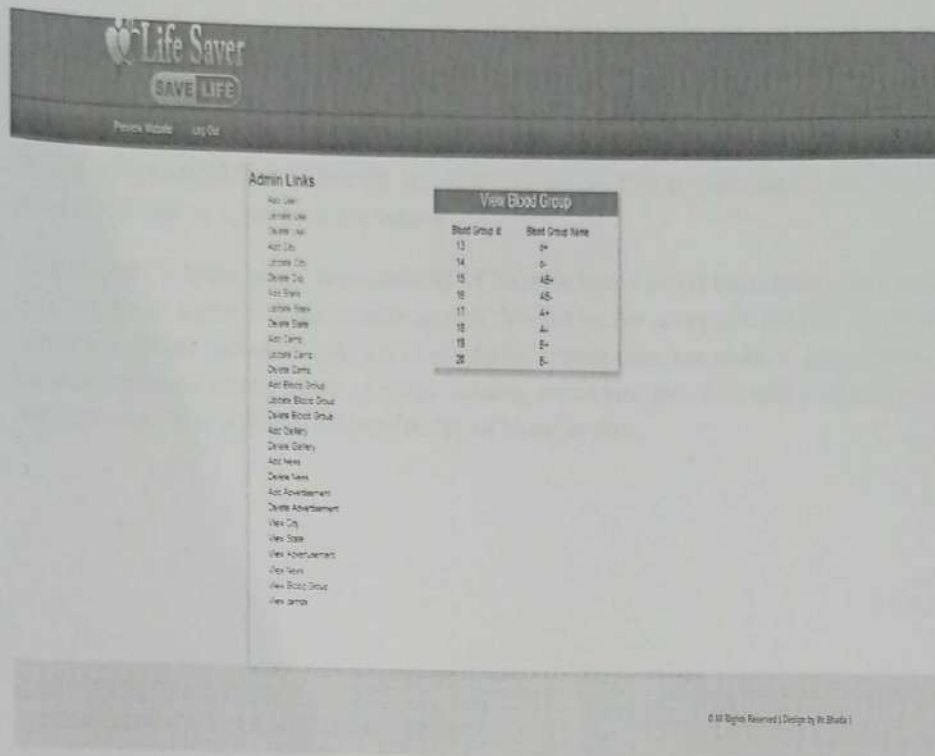
Figure 13.21:View Blood Group

14.Summary and Conclusion

With the theoretical inclination of our syllabus it becomes very essential to take the atmost advantage of any opportunity of gaining practical experience that comes along. The building blocks of this Major Project "BLOOD BANK Management System" was one of these opportunities. It gave us the requisite practical knowledge to supplement the already taught theoretical concepts thus making us more competent as a computer engineer.

- The planning that goes into implementing a project.
- The importance of proper planning and an organized methodology.
- The key element of team spirit and co-ordination in a successful project.

The project also provided us the opportunity of interacting with our teachers and to gain from their best experience

A

Project Report

ON

AIR TICKET RESERVATION

For

The Partial Fulfillment of Award of Degree

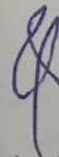## BCA

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AFFILIATED WITH

ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

MANI RAM

ENROLLMENT NO - 2017033976

ROLL NO……………..

Forwarding By the Project Coordinator and Head of the Department

This is to certify that **"MANI RAM"** Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"AIR TICKET RESERVATION"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

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Project Coordinator & Head Of Dept.

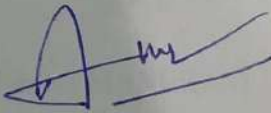Govt. College Hasoud,

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मनीराम

Name: MANI RAM

Roll no.: ....

Enrollment no.: 2017033976

Contents:-

System Development Life Cycle

System Development, a process consisting of two major steps of systems analysis and design, starts when management or sometimes systems development personnel realize that a particular business system needs improvement.

SDLC is classically thought of as the set of activities that analysts, designers and users carry out to develop and implement an information system.

Different parts of the project can be in various phases at the same time, with some components undergoing analysis while others advanced stages.

SDLC consists of following activities:

- Preliminary investigstion.

- Determination of system requirements.

- Design of system.

- Development of software.

- System testing.

- Implementation and evalution.

Two main steps of development are:

- Analysis.
- Design

A

Project Report

ON

MOBILE PHONE PROCESSING SYSTEM

For

The Partial Fulfillment of Award of Degree

BCA

(Session 2019-2020)

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GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA
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Project Reported Submitted

By

AJAY KUMAR

ENROLLMENT NO - 2017033963

ROLL NO……………..

A

Project Report

ON

MOBILE PHONE PROCESSING SYSTEM

For

The Partial Fulfillment of Award of Degree

BCA

(Session 2019-2020)

PROJECT REPORT SUBMITTED TO

DEPARTMENT OF COMPUTER APPLICATION

GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA

AFFILIATED WITH

ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

AJAY KUMAR

ENROLLMENT NO - 2017033963

ROLL NO……………..

Forwarding By the Project Coordinator and Head of the Department

     This is to certify that "**AJAY KUMAR**", Student of BCAIII at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled "**MOBILE PHONE PROCESSING SYSTEM**" during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.

     The current Project ropert is hereby being forwarded for evaluation for the purpose for which it has been submitted.

Mr. Prakash Kumar Tripathi

Project Coordinator & Head Of Dept.
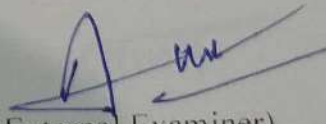
Govt. College Hasoud.

Janjgir-Champa (C.G.)

495661

CERTIFICATE OF APPROVAL

This is to certify that project entitled "**MOBILE PHONE PROCESSING SYSTEM**" carried out By "**AJAY KUMAR**", student of BCA Final year at **Govt. College Hasoud**, Janjgir-Champa (C.G.), is hereby approved after proper examination and evaluation as a creditable work for the partial fulfillment of the requirement for awarding the degree of BCA ABVV, Bilaspur (C.G.)

(Internal Examiner)

(External Examiner)

Date:

Date:

DECLARATION BY THE CANDIDATE

I, the undersigned solemnly declare that the project work entitled **"MOBILE PHONE PROCESSING SYSTEM"** is based on my own work carried out during the final semester under the supervision of **Mr. PRAKASH KUMAR TRIPATHI** assert that the software project document drawn is the outcome of my project work. I further declare that to the best of my knowledge and belief the report does not contain any part of any work which has been submitted for the award of **BCA** degree or any other degree/diploma/certificate in this University or any other University of India or Abroad.

अजय

Name: AJAY KUMAR

Roll no.: ....

Enrollment no.: 2017033963

CONTENTS

DATA DICTIONARY

Class	Data Variables Used	Function Used
Mobile	Char name [20] unsigned long phno	Int main screen () Void get data () Void show data () Int checkphno (unsigned long) Int check name (char s[]) Int check (unsigned long cellno, char s[]) Int menu ()
Sms	Char msg [160] Unsigned long pno	Void input char s[]) - Void output () Int check (unsigned long) Void show ()
Message	Char msgs [200] Unsigned long pno	Void storemsg () Void calculator () Void closeprog () Void sendmsg () Void readmsg () Void delmsg () Void messages ()

A

Project Report

ON

REGIONAL TRANSPORT OFFICE

For

The Partial Fulfillment of Award of Degree
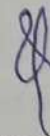
BCA

(Session 2019-2020)

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DEPARTMENT OF COMPUTER APPLICATION

GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA

AFFILIATED WITH

ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

DEVKUMARI SAHU

ENROLLMENT NO - 2017033968

ROLL NO……………..

Forwarding By the Project Coordinator and Head of the Department

This is to certify that **"DEV KUMARI SAHU"**, Student of BCA-III at Govt. College Hasoud (C.G.). has carried out his project work as mentioned in this project entitled **"REGIONAL TRANSPORT OFFICE"** during his Third Year of studies in BCAas a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur, Chhattisgarh to which the institute is affiliated.
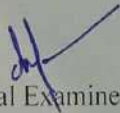
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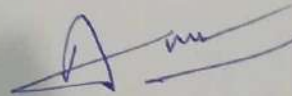
Mr. Prakash Kumar Tripathi

Project Coordinator & Head Of Dept.

Govt. College Hasoud,

Janjgir-Champa(C.G.)

495661

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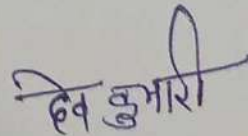
(Internal Examiner)

(External Examiner)

Date:

Date:

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देव कुमारी

Name: **DEV KUMARI SAHU**

Roll no.: ....

Enrollment no.: **2017033968**

CONTENT

REGIONAL TRANSPORT OFFICE

- CERTIFICATE OF PROJECT AREA.
- CERTIFICATE OF STUDY CENTRE.
- ACKNOWLEDGEMENT.
- INTRODUCTION.
- CHARACTERISTICS.
- HOW TO USE.
- HARDAWARE REQUIREMENT.
- SOFTWARE REQUIREMENT.
- MAINTENANCE.
- ABOUT ME.
- FUNCTIONS OF REGIONAL TRANSPORT OFFICE.
- CODING.
- SCREEN.
- CONCLUSION.
- BIBLOGRAPHY

CONCLUSION

The Project "REGIONAL TRANPORT OFFICE" Undertaken To Provide All Information Related To The members, license, city, profession Etc.

Without Technology/Software When We Manage Any Type Of Organization That Time We Face A Lot Of Problem. So, Then We Take A Work On Technology/Software.

Through This Project, We Have Tried The Best To Provide The Simplicity, Capabilities And Reliabilities To The User.

At Last We Conclude That Computer Is Very Much Vital In This Advance And Fast Life .I End My Report Over Hear By Giving All Our Teachers ,Seniors & Friends, Who Gave Us Full Support & Knowledge For Making This Project.

Reeta Nayak

A

Project Report

ON

SCHOOL MANAGEMENT SYSTEM

For

The Partial Fulfillment of Award of Degree

BCA

<u>(Session 2019-2020)</u>

PROJECT REPORT SUBMITTED TO

DEPARTMENT OF COMPUTER APPLICATION

GOVT. COLLEGE HASOUD, JANJGIR-CHAMPA

AFFILIATED WITH

ATAL BIHARI VAJPAYEE UNIVERSITY BILASPUR (C.G.)

Project Reported Submitted

By

ISHWARI RANI RAJAK

ENROLLMENT NO = 2017033974

ROLL NO................

Forwarding By the Project Coordinator and Head of the Department

       This is to certify that **"ISHWARI RANI RAJAK"** Student of BCA-III at Govt. College Hasoud (C.G.), has carried out his project work as mentioned in this project entitled **"SCHOOL MANAGEMENT SYSTEM"** during his Third Year of studies in BCA as a part of the curriculum for obtaining the degree of BCA from Atal Bihari Vajpayee Vishwvidyalay Bilaspur. Chhattisgarh to which the institute is affiliated.
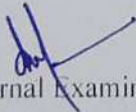
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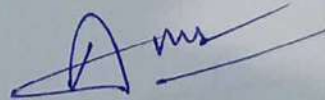
Janjgir-Champa(C.G.)

495661

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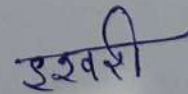
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इश्वरी

Name: **ISHWARI RANI RAJAK**

Roll no.: …………..

Enrollment no.: **2017033974**

TABLE OF CONTENTS

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6) YASHAVANT KANETKAR "C PROJECT".

7) E.M. AWAD "SYSTEM ANALYSIS & DESIGN".