

(SESSION 2015-2016)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MAJOR PROJECT SYNOPSIS

ON

"<TITLE OF PROJECT"

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF BACHELOR OF ENGINEERING (COMPUTER SCIENCE & ENGINEERING)

Submitted To:



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA BHOPAL (M.P)

Head Of Dept.

Guided By:-

Submitted by:

Mr. <NAME OF HOD> Mr. <NAME OF GUIDE

Mr. <NAME OF GUIDE> <NAME OF STUDENT-1>

<NAME OF STUDENT-2>



(SESSION 2015-2016)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project synopsis on "<Title of Project>" submitted by <STUDENT-1>(<ENROLLMENTNO>), <STUDENT-2>(<ENROLLMENTNO>) to Department of Computer Science & Engineering, CIST, Bhopal, in the partial fulfillment of the requirement of the award of the degree of "Bachelor of Engineering(Computer Science & Engineering)" is a satisfactory account of their project work and is recommended for their award of degree.

Head Of Dept. Mr. <NAME OF HOD>

Guided By:-Mr. <NAME OF GUIDE> ACKNOWLEDGEMENT

It is a privilege to express our deep sense of gratitude to our guide Mr. <NAME OF

GUIDE>,<DESIGNATION>, Department of Computer Science and Engineering, CIST,

Bhopal, M.P for his constant encouragement, valuable guidance and benevolent help,

which was of greatest support to bring this work in its present shape. This work is the

result of inspiration, support, guidance, motivation, cooperation and facilities that were

extended to us at their best at all levels. The discussion with them regarding various

issues of our project have been very beneficial and gave us a new direction of thinking.

All these discussions have indeed played a vital role in progress of our work at many

critical points during my endeavor.

We are highly indebted to Mr. <NAME OF HOD>Head, Department of Computer

Science and Engineering, CIST, Bhopal for providing us all the necessary facilities and

guidance.

We are thankful to our faculties for their valuable lectures in UML design, etc. which

helped us in designing this project. We would also like to acknowledge ones, who, from

behind the scenes have contributed their ideas and energies.

<NAME OF STUDENT-1>

<ENROLLMENTNO>

<NAME OF STUDENT-2>

<ENROLLMENTNO>

3

TABLE OF CONTENTS

Abstract

Introduction

Problem Statement

Study of Current System

Proposed System

Technology Survey

Introduction to technology/language

Features of the technology related to the project

Analysis and Modeling

Analysis

Domain Analysis

Application Analysis

Cost and Benefit Analysis

UML Modeling

Use Case Diagram

Sequence Diagram

Collaboration Diagram

Activity Diagram

Data Modeling

Data Flow Diagram

ER Diagram

Normalization

System Requirement

Infrastructure Requirements

Hardware

Software

References

Books

URL Links