

[Times new roman, size=20 and text bold for the title of project]

Title of the project
**(WRITE ONLY THE FIRST LETTER OF EACH
WORD IN CAPITAL WHEN WRITING TITLE)**

Times New Roman [size=16] for all the below details on this page

A Dissertation submitted
for the partial fulfillment of the degree of
Bachelor of Engineering in
Name of the branch
(Session 20 -20)

Guided By:
Name of Project Guide

Submitted By:
Name of Students (Roll No)
(In alphabetical order)

*******Instruction for writing Name of the Branch/Department Name follow this
everywhere in the thesis.**

(** If group contains a mix of Computer and IT students then each student
should write the Name of the Branch / Department name as his own
branch/Department in which he is studying in his copy and not as Department of
Computer Engineering/Information Technology, for library or guide copy write
Computer Engineering/ Information Technology in place of Name of the Branch /
Department name *****)**

Department of Department name
Institute of Engineering & Technology
Devi Ahilya Vishwavidyalaya, Indore (M.P.)
(www.iet.dauniv.ac.in)
Month Year

[Instruction : All text in Times New Roman [size=14] and heading in size=20 on this page]

Dissertation Approval Sheet

The dissertation entitled “**NAME OF THE PROJECT(WRITE ONLY THE FIRST LETTER OF EACH WORD IN CAPITAL)**” submitted by **FULL NAME OF THE PROJECT MEMBERS SEPARATED BY COMMA** is approved as partial fulfillment for the award of **Bachelor of Engineering in Name of the Branch** degree by **Devi Ahilya Vishwavidyalaya, Indore.**

(Space for sign)

(Space for sign)

Internal Examiner

External Examiner

(Space for sign)

**Director
Institute of Engineering & Technology
Devi Ahilya Vishwavidyalaya,
Indore (M.P.)**

(Instruction :Utilize the space of each page fully throughout the thesis i.e don't leave more space in bottom or top or in between)

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Recommendation

The dissertation entitled “**NAME OF THE PROJECT(WRITE ONLY THE FIRST LETTER OF EACH WORD IN CAPITAL)”** submitted by **FULL NAME OF THE PROJECT MEMBERS SEPARATED BY COMMA** is a satisfactory account of the bonafide work done under my supervision is recommended towards the partial fulfillment for the award of **Bachelor of Engineering in Name of the Branch** degree by **Devi Ahilya Vishwavidyalaya, Indore.**

(Leave Space for sign)

Date:

NAME OF PROJECT GUIDE
Project Guide

Endorsed By :
Head, Department of Name of Department

Instructions to be followed.

(*** Endorsed by :**

Head, Department of <Name of Department>

need to be written two times if group contains a mix of Computer and IT students one for Department of Information Technology and one for Department of Computer Engineering

Utilize the space of each page fully i.e don't leave more space in bottom or top or in between

*******)**

[Instruction : All text in Times New Roman [size=14] and heading in size=20 on this page]

CERTIFICATE

If you have made your project for some company /shop/organization and you have any certificate of successful completion ,demonstration and installation of your project from them insert that certificate on this page.

Omit this page if you don't have any certificate.

[Instruction : All text in Times New Roman [size=14] and heading in size=20 on this page]

Candidate Declaration

We hereby declare that the work which is being presented in this project entitled Project Name in partial fulfillment of degree of Bachelor of Engineering in (Name of the Branch) is an authentic record of our own work carried out under the supervision and guidance of **Name of Project Guide , Name of the post of the project guide** in Department of **Name of the Department**, Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya, Indore

We are fully responsible for the matter embodied in this project in case of any discrepancy found in the project and the project has not been submitted for the award of any other degree.

Date:

Place:

<Signature of student 1 >

<Name of student1>

<Signature of student2>

<Name of student2>

<Signature of student 3 >

< Name of student3>

(***Utilize the space of each page fully i.e. don't leave more space in bottom or top or in between*****)**

[Instruction : All text in Times New Roman [size=14] and heading in size=20 on this page]

ACKNOWLEDGEMENTS

In acknowledgement first thank the guide and any other persons who have guided you in your project then give thanks to HOD then give thanks to Director and then to others(if any). You should elaborate how each one helped you in detail, what resources they provided

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ABSTRACT

Summarize the main points of the report on this page. Persons getting interested in the report after reading the title should be able to judge from the abstract whether the report is really interesting for them. So, briefly formulate the problem that has been investigated and how you went about your project, the solutions that your project would give, what you learned, and what you concluded. It is a well-developed paragraph and should be exact in wording. It must be understandable to a wide audience. The abstract should not occupy more than one page (about 250 words).

Revised Format

When you will start writing your chapters strictly follow the below points:-

[FONT TYPE: Times New Roman]

Main heading size=14, sub heading size=13

All text size=12

Alignment should be justified for all text.

Line Spacing through the thesis -

1.5 between running text.

2 between two paragraphs.

2 between title and text.

About the Index Page

Students are required to maintain the following sequence of contents in the respective order and in the same font and Time new roman style as typed below i.e. Times New Roman [size=16] for main heading and Times New Roman [size=14] for sub headings for the index page

In first 7 pages roman numbering and a transparent plastic above the page is to be inserted and then onwards digital numbering from 1 must be done. The below will be the structure of your index page. Students must strictly read Dos and Don'ts given on website before writing this report.

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Chapter-1 Introduction

1.1 Overview and issues involved

1.2 Problem definition

1.3 Proposed solution (It must also include flow diagram, functionalities of your project that would be developed also justify that how your project will be better than existing solutions of the market.)

Chapter-2 Literature Survey

2.1 Methodology will include the steps to be followed to achieve the objective of the project during the project development in this also include the description of all Conceptual Requirements (Terms, Concepts, Algorithm if any) that any body will need for understanding your project for example What is a Web service? , Requirements for a Web Service etc.

2.2 Existing Solutions (Clearly describe all the solutions that are existing in the market in a detail manner paragraph wise that cover your problem definition exactly or partially it may be study of websites that may be related to your project or any other studies. It should be as exhaustive as possible but related to your work.. Summarize the literature that you have read. Rather than literally copying the texts that you have read, you should present your own interpretation of the theory. The last part of this section must contain a brief mention of the gaps in the literature and a justification for undertaking your study/project. For example If you are preparing a website in this section give description of at least five related websites that you visited what functionalities were included in them ,what were their advantages ,their drawbacks all in detail .)

Chapter-3 Analysis

3.1 Software Requirements

Software requirements of your project must be explained in detail and clearly specify the reasons behind your requirements. **Technologies and Tools** used with a very short description and justification of using them.

3.2 Hardware Requirements

Hardware requirements of your project must be explained in detail and clearly specify the reasons behind your requirements.

3.3 Analysis Diagrams

3.3.1 Use Case Model

3.3.2 Use Case Description(Use only the format of Rational Modules that you have studied in OOAD course any other formats **are not acceptable**)

Use case description of each use case in the use case model must be there and it must be properly numbered and according to the format. In a particular use case description don't simply write the Preconditions, Post conditions and Special Requirements as none before analyzing the particular use case in detail.

3.4 Design Diagrams

3.4.1 Architecture Diagram

It must also include the System Overview explaining how various stakeholders of the system interact to make the application functional, description of architectural strategy adopted with block diagram of architecture along with diagram explanation used in the project

3.4.2 Sequence diagrams.

Chapter – 4 Implementation and Testing

4.1 Database Design

Complete E-R diagram with cardinalities and relationships , It must also include the snapshot of each table structure with all its fields and a short description of the content of the table under it .

4.2 Class diagram and its explanation in detail. What is the purpose of class.

Then explain the working of methods of the class with the parameter it takes.)

4.3 Test Cases It must also include the short description of testing techniques used by you and major possible screen snapshots indicating user input and application output.

Each snapshot must include along with it the following things:-

- (a) A short description about the snapshot.
- (b) All possible test cases that were used to test the snapshot i.e. for correct and incorrect input that you gave and what output the system gave must be included below snapshots

Test 01 : Test case for successful Login

Login ID : arpit_agrw

Password : ABCD

System Output: Successful Login

Test 02 : Test case for incorrect password

Login ID: arpit_agrw

Password: ABD

System Output: Incorrect Password

Test 03 : Test case for incorrect ID

Login ID: arpit_aw

Password: ABD

System Output: Incorrect ID

Chapter – 5 Conclusion

It should include your learning and achievements from the project, limitations of the project, future expansions.

REFERENCES(START IN NEW PAGE)

(It is a list of books ,research papers and websites that you have referred to make your thesis. If you have taken material from any of the above in the thesis it is mandatory to write the name of the resource in the reference).

Follow the below format:-

First write name of all books then research papers(if any) then websites and number them all.

For books use this format:-

Authors, Book Name(Edition No), Publisher Name , Year of publication

For research papers use this format:-

Authors Name, Title of the paper, Journal or Conference Name, Vol No, Issue No ,
Month &Year

Appendix (ABBREVIATION LIST , User Manual, Glossary and other relevant material)