

3	Executable/User Interface	50 Sem VI	50 Sem VI
4	Test plan and Documentation	50 Sem VI	50 Sem VI
5	Project Viva/Presentation	50 Sem VI	50 Sem VI

**General Instruction Regarding Preparation of Project Report  
For MCA-III ( Sem V & VI)**

**TYPING**

1. The typing shall be standard 12 pts in double spaced using black ink only
2. Margins must be Left 2 inches Right 1.5 inches Top 2 inches Bottom 1.5 inches
3. Paper A4 size Bond Paper

**COPIES**

Two hard-bound copies  
( Black Rexine with Golden Embossing as per format displayed herewith )  
One original and one clean Xerox Copy.

**FORMAT FOR TITLE PAGE AND FOR EMBOSSING**

<p><b>PROJECT REPORT</b></p> <p><b>ON</b></p> <p><b>“NAME OF THE SYSTEM”</b></p> <p><b>FOR</b></p> <p><b>NAME OF THE COMPANY</b></p> <p><b>BY</b></p> <p><b>NAME OF STUDENT</b></p> <p><b>SAVITRIBAI PHULE PUNE UNIVERSITY</b></p> <p><b>MASTERS OF COMPUTER APPLICATION</b></p> <p><b>NAME OF THE INSTITUTE</b></p> <p><b>2015-2018</b></p>
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The Guidelines regarding the documentation and scope of project are mentioned here below:

**MCA-III SEM-V &VI ( Desktop / Stand Alone Applications )**

Project Report should be submitted in following format for Commercial Application Projects viz. Payroll, Sales, Purchase, Inventory, Book Shop, Examination system etc. Where C, C++, Python, Java, MS Access, Oracle, SQL Server, My SQL etc. are used.

- 1 Blank Pages at beginning**
- 2 Title Page**
- 3 Certificate from Company**
- 4 Certificate from Institute**
- 5 Declaration by Student**
- 6 Certificate from project guide**
- 7 Acknowledgement**
- 8 Table of Contents**

**Chapter 1 : INTRODUCTION**

- 1.1 Company Profile
- 1.2 Existing System and Need for System
- 1.3 Scope of Work
- 1.4 Operating Environment - Hardware and Software

**Chapter 2 : PROPOSED SYSTEM**

- 2.1 Proposed System
- 2.2 Objectives of System
- 2.3 User Requirements

**Chapter 3 : ANALYSIS & DESIGN**

- 3.1 Data Flow Diagram (DFD)
- 3.2 Functional Decomposition Diagram (FDD)
- 3.3 Entity Relationship Diagram (ERD)
- 3.4 Data Dictionary
- 3.5 Table Design
- 3.6 Code Design
- 3.7 Menu Tree
- 3.8 Menu Screens
- 3.9 Input Screens
- 3.10 Report Formats
- 3.11 Test Procedures and Implementation

**Chapter 4 : USER MANUAL**

- 4.1 User Manual
- 4.2 Operations Manual / Menu Explanation
- 4.3 Forms and Report Specifications

**Drawbacks and Limitations**

**Proposed Enhancements**

**Conclusion Bibliography**

**ANNEXURES:**

**ANNEXURE 1 : INPUT FORMS WITH DATA**

Project report should be submitted in following format for project using OOAD, Embedded System, WAP and other technologies and Web Deployed Systems where C, C++, J2EE, .NET, OOAD and JAVA, SDK's, API's are used.

**MCA-III SEM-V &VI ( Web Based / Mobile Applications )**

- 1 Blank Pages at beginning**
- 2 Title Page**
- 3 Certificate from Company**
- 4 Certificate from Institute**
- 5 Declaration by Student**
- 6 Certificate from project guide**
- 7 Acknowledgement**
- 8 Table of Contents**

**CHAPTER 1 : INTRODUCTION**

- 1.1 Company Profile
- 1.2 Existing System and Need for System
- 1.3 Scope of Work
- 1.4 Operating Environment - Hardware and Software
- 1.5 Detail Description of Technology Used

**CHAPTER 2 : PROPOSED SYSTEM**

- 2.1 Proposed System
- 2.2 Objectives of System
- 2.3 User Requirements

**CHAPTER 3 : ANALYSIS & DESIGN**

- 3.1 Object Diagram
- 3.2 Class Diagram
- 3.3 Use Case Diagrams
- 3.4 Module Hierarchy Diagram
- 3.5 Component Diagram
- 3.6 Deployment Diagram ( in case of Web Deployment )
- 3.7 Module Specifications
- 3.8 Interface Diagram ( in case of WAP and Embedded Systems )
- 3.9 Web Site Map Diagram ( in case of Web Site )
- 3.10 User Interface Design ( Screens etc. )
- 3.11 Table specifications ( in case back end is a database )
- 3.12 Test Procedures and Implementation

**CHAPTER 4 : USER MANUAL**

- 4.1 User Manual
- 4.2 Operations Manual / Menu Explanation
- 4.3 Program Specifications / Flow Charts

**Drawbacks and Limitations**

**Proposed Enhancements**