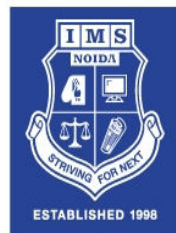


PROJECT GUIDELINES

MCA-612

SESSION:-201..



ims noida

INSTITUTE OF MANAGEMENT STUDIES, NOIDA

A-8B, IMS Campus Sector - 62, Noida, UP - 201303

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PERFORMA FOR APPROVAL OF THE MCA PROJECT (612) PROPOSAL

1. Roll No. #####
2. Name of the student -----
3. E-mail: -----
4. Mob. No. -----
5. Title of the Project (612) -----
6. Name of the Mentor -----

For Office Use Only:

Approved

Not Approved

Signature of the Mentor

Date: -----

Suggestions(if any):-

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

GUIDELINES FOR THE PROJECT FORMULATION

Every student is required to carry out Project (612) work under the supervision of a Mentor provided by the MCA Project I/C.

The mentor shall monitor progress of the student continuously. A candidate is required to present the progress of the Project (612) work during the semester as per the schedule provided by the MCA Project I/C.

OBJECTIVES

- ✚ Application of knowledge and techniques learnt in theoretical classes for developing the s/w for real problems.
- ✚ Gives an insight into the working of the real organization/companies.
- ✚ Gaining deeper understanding in specific functional areas.
- ✚ Helps in exploring career opportunities in their areas of interest.
- ✚ The course MCA Project (612) is one that involves requirement analysis, feasibility analysis, Database design, coding, testing, implementation and maintenance

CONTENTS OF MCA PROJECT PROPOSAL [SYNOPSIS] (612)

Project (612) proposal shall be prepared in **consultation with the Mentor**. It should clearly state the objectives and environment of the proposed Project (612) to be undertaken. Ensure to include the following items while submitting your Project (612) synopsis. Project (612) synopsis may contain 15-25 pages and sequence of contents should be strictly in the following order:

- 1) Title of the Project
- 2) Synopsis Approval Performa
- 3) Index
- 4) Acknowledgement
- 5) Introduction and Objective of the Project (612)
- 6) Analysis (Feasibility Study, DFD 0 Level, 1- Level and 2 Level/ER Diagram etc)
- 7) H/W and S/W Requirement
- 8) Table and Structure, Number of Modules, Module Description, Data Structure
- 9) Types of Reports
- 10) Future Scope
- 11) Limitations of the Project
- 12) References/Bibliography

CONTENTS OF MCA PROJECT (612) REPORT FORMULATION

The Project (612) Report may contain 100-150 pages (including coding) with double spacing. The documentation of the project report should strictly follow the following points:

- 1) Cover and Title page
- 2) Synopsis Approval Certificate/S/W Development Company Certificate
- 3) Index
- 4) Acknowledgement
- 5) Certificate of Originality
- 6) Introduction/Aims and Objective
- 7) System Analysis
 - 7.1 Identification of Need
 - 7.2 Preliminary Investigation
- 8) Feasibility Study
 - 8.1 Technical Feasibility
 - 8.2 Economic Feasibility
 - 8.3 Operational Feasibility
- 9) Analysis (Feasibility Study, DFD 0 Level, 1- Level and 2 Level/ER Diagram, and Data structure, Table structure etc).
- 10) S/W Engineering paradigm applied
- 11) S/W & H/W Requirement Specification
- 12) System Design
- 13) Screen Shots
- 14) Coding
- 15) Validation Checks
- 16) Implementation and Maintenance

- 17) Testing (Testing techniques and Testing strategies, Test cases)
- 18) System Security measures
- 19) Various types of Reports/Modules
- 20) Pert Chart/Gantt Chart (If applicable)
- 21) Future scope of the Project
- 22) Bibliography/References/Glossary
- 23) Original Copy of the Approved Synopsis

The cover page must be hard bound in ***Black Color; with Gold Embossing.***

All the students are required to use either Arial / Times New Roman of font size 12 throughout the report and in heading and subheadings font size shall be 16 and 14 only.

Three copies of the Project (612) report in bound form has to be prepared by the student (one for the University, one for the college and one for the student for his/her future reference) All the copies must be duly signed by the mentor as per the activity schedule. One copy of the Project (612) Report must be retained by the student which could be produced before the examiner during the semester end Viva-voce. The student must bring the soft copy of the projects in CD as desired by the external examiner at the time of the Viva-voce.

Each student is required to prepare individual copy of Project (612) Report in CD and submit along with his/her Project (612) report. Project (612) can be developed in any language/ platform / package except using the packages like Dbase III, Foxpro, Visual Foxpro, and MS Access and language like VB. Students can develop applications using tools/languages/Software which may be in use in their current organization where they may be undertaking their Project.

MCA PROJECT (612) EVALUATION

As per the Uttar Pradesh Technical University norms MCA Project (612) Report shall be evaluated by the examiner at the end of the semester. However there will be continuous monitoring and evaluation of the Project progress report during the semester and distribution of marks shall be as follows:

MCA (612) Project Evaluation Scheme

Subject Code	Continuous Evaluation		Semester End Exam		Total
	Mid Sem. Presentation	End Sem. Presentation	Viva	Project Evaluation	
Project (612)	150	150	100	400	800

Adherence to the activity schedule is mandatory by each student; non compliance of the activity schedule may lead to punishment as per the norms of the Institute/ UPTU and decision of the Institute shall be binding for all the students.

FORMAT OF COVER PAGE

TITLE OF THE PROJECT

PROJECT (612) SUBMITTED TO

UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW (U.P.)

FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF MASTER

IN COMPUTER APPLICATION SESSION 2011-2014



Under the Guidance of:

<Mentor Name>

<Mentor Designation>

<Department>

<IMS-Noida>

Submitted by:

<Student Name>

<Roll No.>

<Batch>

<IMS-Noida>

INSTITUTE OF MANAGEMENT STUDIES, NOIDA

(May-2014)

ACKNOWLEDGEMENT

I am very grateful to my Project (612) Mentor Dr./Mr./Ms. _____ for giving his/her valuable time and constructive guidance in preparing the Synopsis/Project (612). It would not have been possible to complete this Project (612) in short period of time without his/her kind encouragement and valuable guidance.

Date:

Signature

Name of the Student

CERTIFICATE OF ORIGINALITY

I hereby declare that MCA Project (612) titled "-----" submitted to IT Department, IMS-Noida, which is affiliated with UTTAR PRADESH TECHNICAL UNIVERSITY, Lucknow (U.P.) for the partial fulfillment of the degree of Master of Computer Application, in Session 2011-2014. This has not previously formed the basis for the award of any other degree, diploma or other title from any other University.

Place:

Date:

Signature

Name of the Student