Guidelines for Master of Computer Application
(5 yrs Integrated course)
On
Preparation and submission of Major Project (MCA-506)
Directorate of Distance Education
Guru Jambheshwar University of Sciences & Technology, Hisar

Project Selection:

As per syllabi of MCA (5 Yrs. Integrated course) distance education, each student of MCA has to submit a major project at the end of 5th year selecting one of the current topic from his/her specialization area such a WEB based server/client based server that must include substantial computing contents. Each student is to take up a project individually.

Synopsis submission:

Each student of MCA 5 Yrs. Will prepare a synopsis in **5 to 10 pages** on the topic chosen by him and send the same to the Director of Distance Education duly signed by supervisor for approval up to **31.01.2018** without late fee. In case failing to submit the synopsis of said date, late fees as per university rules will be charged. Last date to submit the synopsis with late fee of **Rs. 500/-** is up to **28.02.2018**. Those students, who are enrolled direct with the university, can directly submit the project to the DDE.

Selection of Supervisor:

Each student is required to choose a guide/research supervisor whose acceptance with bio-date (refer in annexure VI) must be sent to Directorate of Distance Education for approval. The supervisor must have Master's Degree (M.C.A. or M.Sc. or M.Tech.)or with higher qualification the relevant field working as regular teacher in Govt./Semi Govt institute/University/Engg. College or in IT industry with five years of experience.

Some important points to be carried out in Project.
- The work that is submitted for evaluation and viva-voce for examiners should be your own work.
- Students are advised to pay an attention on the level of quality of their English.
- The project report may be about 75-100 pages (excluding coding).
- If the project related to application area with which a computer scientist would not be familiar – such as Electronics, chemical, Stock & Shares etc., in such a case it might be necessary to include some explained company/organization profile and might be mentioned in Appendix Part. But your project work should be focused on computer science.

Project submission:

The Project Report of the students should be **simple tape binding** with chart paper as it cover. The color of the chart paper used on cover should be **sky blue with golden print**. One copy of project report (typed in word processing software) must be submitted to the office in the single copy (without CD) up to **30.06.2018** without late fees. In case failing to submit the project report on said date, late fee as per university rules will be charged. Last date to submit the project report with late fee of **Rs. 1000/-** is up to **31.07.2018** and with late fees of **Rs. 2000/-** is up to **31.08.2018** through the study centres concerned through whom the candidates have enrolled. Those students, who are enrolled direct with the university, can directly submit the Project Report to the Directorate. In case, if the candidate is fail to submit the project report by the above mentioned dates, he/she will be treated as absent.

The Project reports to be submitted should be printed on the both sides of A4 (executive bond) paper.
A **margin of 1.5** inches must be allowed on the left hand side on each page of the report.
It should be printed on **11-12 font sizes** with **vertical spacing 1.5**.
All the **pages should be numbered** at the centre of the bottom of each page.

The project report should broadly include:
Cover page: format shown in figure 1.
Title Page: inside the project report format shown in figure 2.
Table of Contents.
Declaration of the students: As refer to ANNEXURE I.
Certificate issued by the supervisor: As refer to ANNEXURE II.
Acknowledgements
Contents
List of tables: As refer to ANNEXURE III
List of figures: As refer to ANNEXURE IV
List of abbreviations
- * **Introduction**
- * **Problem selection**
- * **Project monitoring system**
- * **System study**
- * **System analysis**
- * **System design**
- * **System testing and implementation**
- * **Documentation**
- * **Conclusion**
- * **Scope of the project**
Reference
Appendices

Project Title

A Project Report
Submitted for the partial fulfillment of
the degree of

Master of Computer Applications
(5 Yrs integrated course)

In

Directorate of Distance Education
Guru Jambheswar University of
Science & Technology, Hisar

Under the Supervision of:
Supervisor Name:

Submitted by:
Student's Name:
Roll No. :

LOGO

**Directorate of Distance Education
Guru Jambheswar University of
Science & Technology
Hisar-125001
(Session)**

(Figure 1)

Project Title

A Project Report
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LOGO

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Guru Jambheswar University of
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Hisar-125001
(Session)**

(Figure 2)

DECLARATION

I hereby declare that the minor project work entitled _____ submitted for the MCA (5 Yrs integrated course) is my original work carried out by me under the guidance of _____ for partial fulfillment of the award of the degree of the master of computer applications. The matter embodies in this report has not been submitted anywhere else for the award of any other degree/diploma.

Place:
Date:

Signature of the Candidate

CERTIFICATE

It is to certify that Miss/Mr./Ms. _____, Regn. No _____ has worked under my supervision to prepare his project report entitled _____. The work embodies in this report is original and was conducted at _____ from _____ to _____. This work has not been submitted in part or full to this or any other university for award of any other degree or diploma.

Signature of supervisor:
Name:
Designation:
Organization/Institute:

Forwarded by Head, Study Center (with signature, Name of Head and Seal)

LIST OF TABLES

Note: The first No. indicates the chapter number and second number after the dot refers the number of tables in this chapter.

LIST OF FIGURES

Note: The first No. indicates the chapter number and second number after the dot refers the number of figures in this chapter.

SYNOPSIS

TITLE

*Submitted to Guru Jambheshwar University of Science & Technology, Hisar
for approval of Degree of*

MASTER IN COMPUTER APPLICATIONS

IN

DIRECTORATE OF DISTANCE EDUCATION
GURU JAMBHESHWAR UNIVERSITY OF
SCIENCE & TECHNOLOGY, HISAR

Under the supervision of:
Supervisor Name:
Designation:
Institution/Organization's Name:

Submitted by:
Student Name:
Roll No.

Remarks of Evaluator

1st Evaluation
Approved

2nd Evaluation
Approved

Disapproved
(If disapproved, record reasons)

Disapproved
(If disapproved, record reasons)

DIRECTORATE OF DISTANCE EDUCATION
GURU JAMBHESHWAR UNIVERSITY OF
SCIENCE & TECHNOLOGY,
HISAR – 125 001.

(YEAR)

CONTENTS

SYNOPSIS OF THESIS / PROJECT REPORT AT MCA LEVEL

NAME OF STUDENT   :

REGISTRATION NO.   :

NAME OF DEPARTMENT   :   DIRECTORATE OF DISTANCE EDUCATION
GURU JAMBHESHWAR UNIVERSITY
OF SCIENCE & TECHNOLOGY, HISAR

SUBJECT   :   e. g. Software Engineering / Computer Networks /
System Software/ Bio-informatics etc.

NAME (S) OF SUPERVISOR (S):
(Attach copy of resume, willingness and working proof of the supervisors)

1.   TOPIC OF THESIS/PROJECT WORK:

2.   INTRODUCTION AND RELATED WORK DONE:

    2.1   INTRODUCTION:

    2.2   REVIEW OF LITERATURE:

3.   OBJECTIVES OF STUDY

4.   SCOPE AND RELEVANCE OF STUDY

5.   METHODOLOGY TO BE USED

6.   BIBLIOGRAPHY

e.g.

1.   M. S. Chen, J. Han, and P. S. Yu., "Data Mining. An Overview from a Database Perspective".
IEEE Trans. Knowledge and Data Engg 8 : 866-883, 1996

2.   www.pcc.qub.ac.uk/tec/courses/datamining/stu-noks/dmbook L.html.

3.   Anil, Sunil, Project Title, Name of Univeristy/Institute. Year etc.

SIGNATURE OF STUDENT

Signature of Supervisor(s)

Countersigned by Director of Study Centre with SEAL

DIRECTORATE OF DISTANCE EDUCATION
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY
HISAR

FORMAT FOR RESUME OF SUPERVISOR

1.   NAME   :

2.   DESIGNATION   :

3.   QUALIFICATION   :

4.   AREA OF SPECIALIZATION   :

5.   EXPERIENCE   :

6.   OFFICIAL ADDRESS   :

7.   TELEPHONE NO.   :   _____ (Off.) _____(Res.)

8.   MOBILE NO.   :

9.   E-MAIL   :

I am willing to supervise Mr/Ms_____

Enrolment No._____

on the topic "

_____

_____ "

(Signature) with Seal

Countersigned by Director of Study Centre with SEAL

SUGGESTIONS / APPROVAL OF THE CO-ORDINATOR