

General instructions for MCA – 6th Semester regarding their Project Work

1. Students are required to exchange their e-mail ID's and mobile numbers with their internal project guides assigned by the institute (list of students and their respective guides is displayed on the notice board of the department).
2. Students are required to give the detail of the organization & project title, where he/she has joined his/her training, along with the Synopsis before 29-02-2012. Synopsis must have organization detail, detailed information about the project and certificate from the project guide appointed by the organization.
3. Student must report to his/her internal Project Guide at least once in 15 days with an appointment through e-mail or phone.
4. Three copies of the final project report in the form of **hard binding** must be submitted in the institute along with the soft copy of the project (in CD), latest by 10-05-2012. The students are advised to keep one copy of the project with themselves duly signed by all the guides & the Principal of the institute.
5. The student has to bring the soft copy of the project at the time of Viva-Voce. If Company don't agrees to give the code for the project work done, then a certificate must be issued by the company that why they are not giving the code and the same must be present in the final report.
6. Index along with the page numbers must be there in the final project report and numbering of pages in the report must start after the index.
7. Minimum number of pages must be 100 excluding all the certificates and chapter headings.
8. Students should get their final reports approved, by their respective internal project guides, before binding so that if some changes are required, they can be easily made.
9. Students are required to prepare a PowerPoint presentation for the final internal/external project viva-voce and minimum no. of PPT's should be 25.
10. The marks given in the internal viva-voce to the students will be based on the over-all performance of the student during the whole project duration, number of visits, project report etc.
11. A fine of Rs. 250 per day will be charged after the due date and the candidate himself / herself will be responsible for the submission of his / her project report in the University.

- NOTE:**
1. **If two students are working in the same company on the same project then their modules must be different & the name of the module must be mentioned along with the Project name on the title page.**
 2. **The Font size must be 12 and the font should be Times New Roman excluding the certificates and Headings.**

EACH & EVERY INSTRUCTION STATED IN THE GUIDELINES MUST BE STRICTLY FOLLOWED

Layout of Page No. 1

Project Report

On

X Y Z

(Project Name should be in Capitals)

Submitted to:

Kurukshetra University, Kurukshetra

In the partial fulfillment of the requirement for the degree of

MASTER OF COMPUTER APPLICATIONS

(Session – 2009-2012)



Under the Supervision of:

Name of the Internal Guide

Designation

Deptt of Computer Sc. & Application^{'s}

Submitted by:

Name of the Student

MCA 6th Semester

Roll No.:

**SWAMI DEVI DYAL INSTITUTE OF COMPUTER SCIENCE,
GOLPURA (PUNCHKULA)**

(Name of the institute should be in Capitals)

(Note: The page should be properly formatted, because first impression is the last impression)

**SWAMI DEVI DYAL INSTITUTE OF COMPUTER SCIENCE,
GOLPURA (PUNCHKULA)**

CERTIFICATE

This is to certify that Mr./Ms. _____, Class Roll No. _____ a bonafide student of Master of Computer Applications of batch 2009-2012 of this institute has completed the semester project entitled “ _____ ”.

It is further certified that he/she has attended **Swami Devi Dyal Institute of Computer Science, Golpura (Punchkula)** and “ _____ (Company Name & Place) _____ ” for the required number of days after the theory examinations of 5th semester held in December, 2008.

(Space for the Signature's of the Principal)

Date :

Principal

**SWAMI DEVI DYAL INSTITUTE OF COMPUTER SCIENCE,
GOLPURA (PUNCHKULA)**

CERTIFICATE

This is to certify that Mr./Ms. _____, Class Roll No. _____ a bonafide student of M.C.A. programme being run by **Swami Devi Dyal Institute of Engineering and Technology, Golpura (Punchkula)** of batch 2009-2012 has completed the project entitled “ _____ ” at “ _____ Company Name , Place _____ ” under my supervision & Guidance.

It is further certified that the work done in this project is a result of candidate's own efforts.

I wish him/her all success in his/her life.

(Space for the Signature's of the internal guide)

Date:

Name of the Internal Guide

Designation

Deptt. of Comp. Sc. & Application^{'s}

The company certificate should be on the company's letterhead. The details for this certificate may vary from company to company but should certify the following things at least.

To Whom it May Concern

This is to certify that Mr./Ms. _____, S/o, D/O _____ student of M.C.A. programme beign run by **Swami Devi Dyal Institute of Computer Science, Golpura (Punchkula)** of batch 2009-2012 has done his/her software training from _____ to _____ as a _____. He / She was part of _____ team developing “_____ **Project Name**_____”. His/her work during this period was sincere and satisfactory.

It is further certified that the work done in this project is a result of candidate's own efforts.

Signature

(Signatures of company's authorities
along with the seal)

NOTE:

- 1. At the time of the submission of the project report in the college, if the work done is incomplete, then the issued certificate should state that the candidate is pursuing his / her project & the assigned project will be completed by (due date of completion of the project).**
- 2. The issue date and Ref. No. / Diary No. must be there in the certificate issued by the company.**
- 3. The student has to bring the soft copy of the project at the time of Viva-Voce. If Company don't agrees to give the code for the project work done, then a certificate must be issued by the company that why they are not giving the code and the same must be present in the final report.**

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Acknowledgement should not be more than one page. It should be duly **signed** by the student & should thank the following in given order only:

1. Company / Company Person's (CEO of the Company / GM of the Company)
2. Project Guide appointed by the Company
3. Principal of the College
4. Project Guide appointed by the Institute
5. Rest.

Note: There must be atleast one paragraph for the thanks of each.

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Index with Page Numbers

(Index must be after the certificates and acknowledgement. Minimum number of pages must be 90 excluding all the certificates and chapter headings).

The report should follow the under given software development life cycle:

- Company Profile
 - Introduction to Project or Product / Problem Assigned
 - Requirement Analysis :
 - Problem Analysis
 - Requirement Specification Document consisting of :
 - Introduction to SRS
 - General Description of project (i.e., functions, characteristics, constraints, assumptions etc).
 - Certain specific requirements (i.e, inputs & outputs, functional requirements, Hardware & Software requirements etc).
 - Software Design
 - System Design
 - Architectural Design (i.e., DFD's)
 - User Interface Design
 - Component Level/ Detailed Level Design (Functional Design)
 - Coding
 - Approach used Top Down/Bottom up
 - In absence of Codes (write modular level function & detailed functioning with screens)
 - Testing
 - Test Cases & Test Criteria
 - Implementation & Evaluation of Project
 - Containing maintenance measures
 - Conclusion
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The last pages of the report should have the following topics :

- Scope of the project
- Annexure(s)
- Bibliography

NOTE: EACH & EVERY INSTRUCTION STATED IN THE GUIDELINES MUST BE STRICTLY FOLLOWED