Dated: 13-01-2017

SOFTTRIX WEB SOLUTIONS,
C-127, Phase-8, Indl. Area,
Mohali (Pb)

Subject: Proposal for final semester projects training of the students of M.C.A. Programme.

Dear Sir/Madam,

The Department of Computer Science, Punjabi University, Patiala is running a Three-year degree course in Master of Computer Application since 1991. This is a full-time degree course, which is meant to prepare professionals for the challenging requirements of the computer industry.

The students are admitted to the course through a rigorous selection procedure based on relative merit in the State level common Entrance Test for MCA and MBA. During the first five semesters of course work, the students have to undergo regular course work in which they are given rich theoretical and practical knowledge on various dimensions of Computer Science and Applications.

A very meaningful aspect of the M. C. A. Programme is the full semester project work in the final ($6^{th}$) semester during which a student has to undergo project training for the partial fulfillment for the degree of Master of Computer Application.

We seek your co-operation in arranging the project training of **RUPINDER KAUR**, a student of M. C. A. final year, in your esteemed organisation for duration of 14 – 16 weeks. We shall appreciate if some stipend is also paid during the training period.

We hope the request would meet your kind approval and necessary help would be extended to the department. We look forward to meaningful interaction with you.

Thanking you in anticipation,

Yours sincerely,

*Mr. AMARVIR SINGH*
*(Training Incharge)*

### *Department of Computer Science,*
### *Punjabi University, Patiala-147 002*

### *Registration of Students for Final Semester Project*

1. **Class** :

2. **Roll Number** : _____

3. **Name** : _____

4. **Correspondence Address** : _____

   _____

   _____

5. **Project Title** : _____

6. **Name of the Organization** : _____

| 7. | **Organization Address** | : | _____ |
|---|---|---|---|
| | | | _____ |
| | | | _____ |
| 8. | **Name & Designation of External Project Guide** | : | _____ |
| | | | _____ |
| 9. | **Qualification** | : | _____ |
| | | | _____ |
| 10. | **Date of Joining** | : | _____ |
| 11. | **Project Description** (not more than 20 lines) | : | |
| 12. | **Software Platform (**Operating System/Packages/Languages/Tools/Protocols used) | : | |
| 13. | **Hardware Platform** | : | |

# Format of Project Report

- Title cover // Format attached Appendix A
- Certificate from organization about your stay (project duration) at that place a nd about submission of work done under external guide at the place of training // Format attached Appendix B
- Certificate from internal guide about the submission of work done under his/her guidance and Counter Signed by training Incharge , Dept.  of Computer Science, Punjabi Univ., Patiala. // Format attached Appendix C
- Table of contents
- A brief overview of the organization (regarding function area, location, turnover, division in which you are working)
- Profile of problem assigned
- Study of existing system, if any
- System Requirements

    - Problem statement

     -  Functions to be provided

     - Processing environment :H/W, S/W

     - Solution strategy

     - Acceptance criteria
- Feasibility analysis
- Project Plan

     - Team structure

     - Development schedule
- System Requirements Specification

- External interface and data flows

- high level DFD and data dictionary

- Functional and performance specifications
- Design

- Detailed DFDs and structure diagrams

- Data structures, database and file specifications
- Coding (Just attach few specimen pages of source code (<20) ,if available )
- Test Plan

- Test cases designed
- Test results etc
- Implementation/Conversion plan
- Project Legacy

- Current status of project

- Remaining areas of concern

- Future recommendations
- Bibliography

*NOTE* : **The above is meant to serve as a guideline for preparation of your project report. You may add to, modify or omit some of the above mentioned points depending upon their relevance to your project. You may also consult your internal supervisor for the same.**

# PROJECT REPORT TITLE

**A**
**Project Report**
**Submitted**
**in the partial fulfillment**
**for the award of degree of**
**Master of Computer Applications**
**(2007-2010)**

<div align="center">

*Undertaken at*
**Company Name**
***Address***



*Submitted by*
**Name of the Student**



*Under Supervision of*


*Internal Supervisor(s)*          *External Supervisor*
**Name**                 **Name**
*Designation*             *Designation*



*to*
**Department of Computer Science**
**Punjabi University, Patiala - 147 002**
**November, 2009**

**Letter Head of Organization**

</div>

**Dated: dd-mm-yyyy**

<div align="center">

### <u>CERTIFICATE</u>

</div>

It is certified that the project entitled _____ is submitted in partial fulfillment of the requirement for the degree of _____ in the department of Computer Science, Punjabi University, Patiala. This work has been done by _____, a bonafide student of the department, in _____ organization from _____ to _____ under my supervision.

**Dated: dd-mm-yyyy**

## *CANDIDATE DECLARATION*

This is to certify that the project entitled_____ is my own work, carried out in _____ organization from _____ to _____ , under the external guidance of _____ and internal supervision of _____.

(Name of Student)

## *CERTIFICATE*

It is certified that the project entitled _____ is submitted in partial fulfillment of the requirement for the degree of Master of Computer Applications in the Department of Computer Science, Punjabi University, Patiala. This work has been done by _____, a bonafide student of the Department.

This work is fit for the consideration of award of the said degree to her/him.

**(Name***)***
Internal Supervisor(s)

Counter Signed

**(*Name)*
Training in Charge

**(*Name*)**
Head of the Department