***Department of Computer Science,***

***Punjabi University, Patiala-147 002***

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Class** | **:** |  |
|  | **Roll Number** | **:** |  |
|  | **Name** | **:** |  |
|  | **Correspondence Address** | **:** |  |
|  | **Project Title** | **:** |  |
|  | **Name of the Organization** | **:** |  |
|  | **Organization Address** | **:** |  |
|  | **Name & Designation of External Project Guide** | **:** |  |
|  | **Qualification** | **:** |  |
|  | **Date of Joining** | **:** |  |
|  | **Project Description**  (not more than 20 lines) | **:** |  |
|  |  |  |  |
|  | **Software Platform**  **(**Operating System/Packages/Languages/Tools/Protocols used) | **:** |  |
|  | **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**

APPENDIX A

**A**

**Project Report**

**Submitted**

**in the partial fulfillment**

**for the award of degree of**

**Master of Computer Applications**

**(2017-2020)**

***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***

APPENDIX B

**Dated: dd-mm-yyyy**

***CERTIFICATE***

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.

**Project Supervisor**

**(Name, Designation & Address of Organization)**

Letter Head of the Department of Computer Science

APPENDIX C

**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