**General instructions Project Work**

1. Students are required to give the Proper Title of the Project Work that should be developed using HTML/CSS/Javascript and PHP.
2. All the HTML/CSS/Javascript elements that are part of the syllabus should be used in the project and database connectivity at the backend using PHP will be an added advantage.
3. The student has to show running project at the time of Practical Examination.
4. Students should get their final reports approved, by their respective teachers before exam.
5. All the forms designed in the project should have data validation using Javascript/PHP.
6. Each student has to make his/her own individual project based on the topic selected for database designing in the previous semester.

Each student should observe the following while making the project report:

➢ Use A4 size sheet

➢ The Font size must be 12 and the font should be Times New Roman.

➢ Left and Right, Top and Bottom Margins should be one inches each.

➢ Paragraph Spacing should be 0 (before / after).

➢ Do not use enter key unnecessarily.

➢ Use one and half line spacing in the text (instead of double space).

➢ Don’t use blank sheet before the page, carrying figure or table.

➢ Try to insert figure / table in the text page itself (instead of using a fresh page for it, each time.)

➢ Softcopy of the work should be submitted in Google Classrooms as specified by the examiner, on the day of final exam.

**Students have to stay in touch with their teachers and show the project time to time, so as to avoid any problem on the day of exam.**

Layout of Page No. 1

Project Report

On

X Y Z (Project Name should be in Capitals)

(Session – 2019-2020)

College Logo

Under the Supervision of: Submitted by:

Name of the teacher Name of the Student

B.Sc. 6th Semester

Deptt of Computer Sc. Roll No.:

DAV COLLEGE, SECTOR 10, CHANDIGARH. (Name of the college should be in Capitals)

Note: The page should be properly formatted

Layout of Page No.2 (Certificate from Guide)

DAV COLLEGE, SECTOR 10, CHANDIGARH

CERTIFICATE

This is to certify that Mr./Ms. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Class Roll No.\_\_\_\_\_\_\_\_\_\_\_\_ a bonafide student of B.Sc. 6th Sem at DAV College, Chandigarh of batch 2019-2020 has completed the project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” 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 teacher)

Date:

Name of the Teacher

Deptt. of Comp. Sc. and IT

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Acknowledgement

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

1. Project Guide appointed by the College.

2. HoD

3. Principal of the College

4. Rest.

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**Index**

**(Index with Page Numbers must be after the certificates and acknowledgement.**

The project work should follow the under given software development life cycle

* Statement of the problem: Formal statement exactly specifying the nature of work
* Summary of the Project (includes background and application or importance of the project)
* Objectives
* Description of the steps
* Problem Analysis
* Requirement Specification Document consisting of :
* 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
* Testing
* Conclusion
* Scope of the project
* Annexure’s
* Bibliography

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