



GUIDELINES FOR PROJECT WORK



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GUIDELINES FOR PROJECT WORK

As part of the curriculum during the last year, students are required to take up project work for the successful completion of the Bachelor in Information Technology / Bachelors in Computer Science (NT & CS) Course.

This project will be assessed on the submission of the soft copy of project report, as well as presentation and the Viva.

1. The CD of project has to be prepared in MS Word (as .doc)
2. The presentation has to be presented
3. A soft copy on word document and final hard binding of project has to be submitted at the institute at the time of Viva.

1.1 What is a research project work?

It is an intensive study on a topic. It explores the subject in depth and elucidates information about the problem investigated, the methods used to solve the problem, the results of the investigation and the conclusions inferred and a set of recommendations that can be implemented. Project research can be descriptive or explanatory. In a descriptive study we study the existing systems/ prevailing conditions of the topic under Research. In exploratory study we explore the area of study, by introducing new augments to the existing system and draw inferences and projections

1.2 What is Final Year Project work?

This is final year project which should be based on research and development. Students are suggested to find out some new topic and develop new product within this semester. Students needs to develop, design and present project as part and partial completion of project works.

1.3 What can be studied in a project?

This project should be carried out in one of the programming language. Few suggested platforms are:

- a. Java
- b. Python
- c. Android
- d. Dot Net
- e. PHP
- f. Database
- g. IOT
- h. Network
- i. Ethical Hacking
- j. Artificial Intelligence and So on

Time table

S.N	ACTIVITIES	DATE	REMARKS
1	Project Orientation	25 th Feb 2021	Start Date
2	Title Defense	11 th March 2021	Choose Title and Present
3	Documentation	06 th May 2021	Half Documentation
4	Project Mid Defense	20 th May 2021	Mid Defense
5	Draft Submission	10 th May 2021	Final Draft Submission
6	Final Project Submission	17 th May 2021	Final Project Submission
7	Viva Defense	18 th May 2021	VIVA

Figure 1: Time table for project work

Evaluation of project

The submitted project report will be sent for evaluation. The project report will be evaluated on the following criteria.

S.N	CRITERIA	MARKS
1	Understanding of the subject and conceptualization of the Key areas.	40
2	Innovative techniques/approach to problem scheme	20
3	Report writing, presentation and certification from guide	20
4	Presentation	10
5	Viva	10
	Total	100

Figure 2: Evaluation criteria for project work

Format of the project report

Title Page: The first page should contain the following details.

- a. Top: The title of the report in block capitals, properly centered
- b. Centre:
 - a. Full name of the candidate in capital letters
 - b. Admission No: LCID
 - c. Specialization Name: Eg: Image processing using Artificial Intelligence
- c. Bottom: Name of the Institution, Year of Submission (e.g: December 2021)
- d. Header Footer:
- e. Margin: Left 1", Right 1", Top 1", Bottom 1"
- f. Font: Times New Roman, 12
- g. Line Spacing: 1.15
- h. Page Number: Right Side of Footer

Last Date for Project Submission:

Last date for project submission is Five months from the date of commencement of this semester.

Project Dates	Begins On	Last Date
Submission of project report in word document	First day of forth month	Fifteenth day of the forth month
Viva Dates	First day of fifth month	Third day of the fifth month

Late Submission of project

Students must submit project report within the provided deadline. If any students failed to submit their project on time, then applicable penalty may implement.

Procedure in case of non-submission of project report/ failure to appear for viva

Students who could not submit their project report even after the above period:

- They will require to pay 5,000 Supervisor fee
- Their project will be evaluated only in the next semester
- Their marks as well as certificates will be issues in next semester i.e the entire process will be late by six months

The candidate required to submit in below provided details:

- Soft copy in doc file, pdf file, source code, presentation burn in CD and submit 2 copies
- Hard Binding 4 copies

Attending the Viva:

The students have to submit soft copy of the project report on a CD. You should write on top of the CD the name of the project, student name, admission no and specialization name. the student has to submit only the final copy of the project report. The institute does not review any final submission copies of the project.

The student has to attend the VIVA at the college premises. Administrative department will inform and request student to apply for the VIVA. VIVA will be of 30 minutes divided into 3 section.

- Student will present their report – 15 Minutes
- Student will present their demonstration of project – 10 Minutes
- Question answer section – 5 Minutes

Rejection of Project

In case of a student's project being not approved, he/she is not eligible to get the final certificate. The student then has to rewrite the project based on the remarks of the evaluator.

The project can be disapproved on the basis of it not being an original study i.e if it is copied or rewritten from an earlier project, incorrect data, insufficient discussion & analysis, typographical errors, improper presentation of the project matter, mismatch between the problem studied at hand and the methodology i.e. design, insufficient subject matter etc.

Marks for the project

The project work will carry 100 marks. The minimum for passing will be 50% for the project work.

S.N	ACTIVITIES	MARKS
1	Introduction Abstract Acknowledgement Table of Content Table of Figure Declaration	10
2	Background / History Scope of project	5
3	Aim and Objectives	5
4	Comparative Analysis Gantt Chart	5
5	Coding Screen Shots	50
6	Test Cases and Results Test Case and their results	10
7	Conclusion	5
8	References	5
9	Annex	5
TOTAL		100

Figure 3: Topic wise marking criteria

FLOW CHART INDICATING THE BASIC ELEMENTS FOR PROJECT WORK

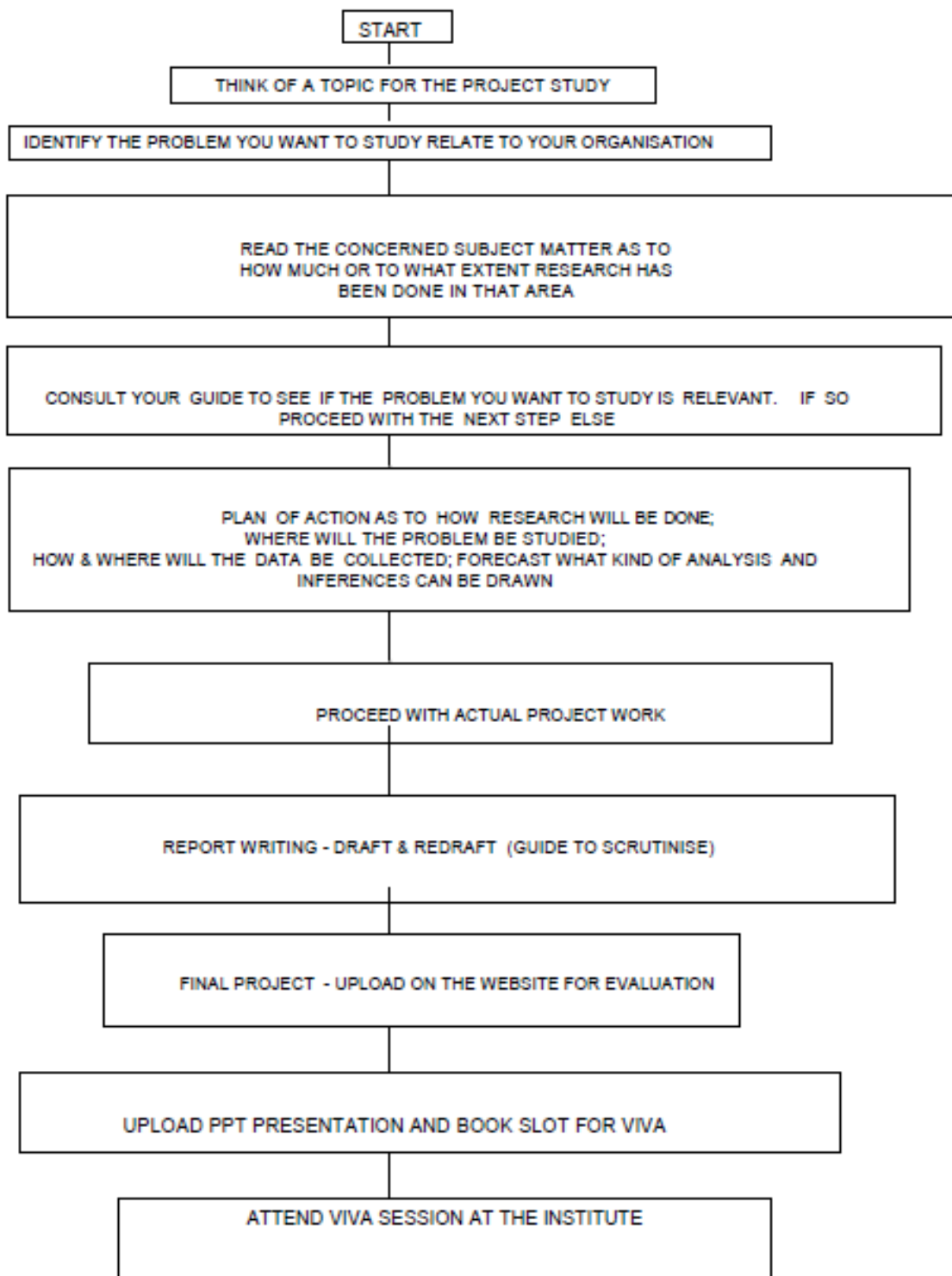


Figure 4: Flow chart how project works

APPENDIX – I

CERTIFICATE FROM THE GUIDE

This is to certify that the Project work titled is a confide work carried out by (LCID) A candidate for the Under Graduate examination of the Texas College of Management and IT under my guidance and direction.

Signature of Guide:

Name:

Designation:

Address:

Stamp/ Seal of the College:

Date: