Gujarat Technological University

Guideline for Final Year BE Project Report Submission: Academic Year 2013-2014

All the final year students who are working on their 7th semester project need to submit the following:

(i) Project Report (a spiral bound hard copy) - It is required to be a report of the work, done by the team of students during the 7th semester. The Report is to be submitted whether the project has been completed or is yet to be completed.

(ii) A separately spiral bound compilation of the PSAR reports, uploaded by each of the student of the team. The PSAR reports of all team members have to be submitted by each team in **one common spiral bound document.**

Case 1: Wherein the project is to be completed during two semesters (the 7th and the 8th semester). In this case students need to submit their project report of the work done during the seventh semester in spiral bound as follows:

1. Student Copy
2. Dept. Copy/Guide Copy in spiral bound.
3. No External Guide copy required.

For students, whose project is a full-year project and who are to complete the project during the 8th semester, should add the following details in their project submissions:

1. PDF generated under Phase I & II of Online project tracking system.
2. Problem Summary or Introduction
3. Aims and Objectives of the work
4. Brief literature review
5. Plan of their work
6. Materials and methods used
7. Progress, they had made during the 7th semester
8. Expected outcome
9. References
10. Any other details

Case 2: wherein during the 7th semester the project has been completed-
The students have to submit the project report in a hard bound. Every team has to submit two/three copies of the project report as follows:

1. Student Copy

2. College/Dept. or Guide copy
3. In case of students doing IDP: if industry mentor/external guide requires a third copy, students may prepare either a hard or a spiral bound copy as per suggestion given by industry mentor/external guide.

For students whose project is completed should add the following details in their project submissions:

1. PDF generated under Phase I & II of Online project tracking system.
2. Problem Summary or Introduction
3. Aims and Objectives of the work
4. Brief literature review
5. Plan of their work
6. Materials and methods used
7. Result, Discussion and Conclusion
8. References
9. Any other details

For both the cases students need to submit the entire report of phase I, II and PSAR (phase III) reports in spiral bound to the college. Further the complete/partial project report needs to be uploaded in soft copy to the GTU web portal specially designed for this purpose, which will be opened soon. Guideline for the said portal will also be published on the GTU website soon.

Note: No student/college has to submit any hard bound project copy/ CD to GTU, as GTU has received data of Phase I, II and III in its database for every team's project. GTU will be activating the link for uploading the soft copy of the project for every team on the GTU's portal on which you have uploaded PSARs.

Every College may preserve project data of all students/teams in a soft copy on a CDrom

The problem/project reports have to be submitted to the HODs of the department of the corresponding GTU Colleges in spiral bound hard copy before practical examination.

SUGGESTED PROJECT REPORT FORMAT FOR IDP/UDP

PROBLEM SUMMARY

The **Problem Summary** may include the following:

- a concise description of the technical issues, which state the outline of problem/project, which the students has found out, while working on the project.
- Aims and Objectives of the project.

DETAILED DESCRIPTION OF PROBLEM

It should be in two parts:

- **Problem Statement:**

  3-5 pages (minimum) with detailed facts and figures and the parameters, as applicable to the project

- **Problem Description** can include:
  1. Literature review
  2. Materials and methods used in project work
  3. A brief description about method/protocol going to be adopted for problem solving
  4. References

- **Expected Outcome:**

  The students have to describe in brief about the expected out comes (in 1-2pages) of their project. Every project is expected to improve a product or a process. This statement of expected outcome will gauge the innovation index and the extent to which the project satisfies the needs of some industry or society.

- **Literature Review:** relating to the project

The format of documentation for project submission may be slightly modified as per the need of specific project/branch. For example in the documentation of any industrial waste associated project, one may have to give information about composition of waste, type of waste (Solid, Liquid, Gas, Semi-Solid), quantity of waste etc. If any department uses an improved format of this documentation as per their requirement, then they are supposed to inform GTU so that the

revised documentation can be implemented and shared with all colleges.

The project reports have to be submitted to departmental HODs of the student's College/ Institution in spiral bound hard copy before the practical/ Viva-Voce examination.

For inclusion in the Report, please see the formats for:

Appendix – I: Title/Cover page of PSAR Report

Appendix – II: Declaration for PSAR Activity by Students

Appendix – III: Certificate for PSAR Report

Appendix – I: Title/Cover page of PSAR Report

Patent Search and Analysis Report (PSAR) Reports

submitted as a part of the

PROJECT REPORT

"Title of Project"

Submitted by

NAMES OF THE STUDENTS

In partial fulfillment for the award of the degree
of

BACHELOR OF ENGINEERING
in

BRANCH NAME
COLLEGE NAME

| College logo |

| GTU logo |

Gujarat Technological University
Ahmedabad
December, 2013

College logo		University Logo

NAME OF THE COLLEGE

COLLEGE ADDRESS

DECLARATION

We hereby declare that the PSAR Reports, submitted along with the Project Report for the project entitled **"_____(Project Title)_____"** submitted in partial fulfillment for the degree of **Bachelor of Engineering** in *(Name of the branch)* to Gujarat Technological University, Ahmedabad, is a bonafide record of the project work carried out at ___*College Name*___ under the supervision *of (Internal Guide Name)_____* and that no part of any of these PSAR reports has been directly copied from any students' reports or taken from any other source, without providing due reference.

Name of The Students   Sign of Students

1.

2.

3.

College logo		University Logo

NAME OF THE COLLEGE

COLLEGE ADDRESS

CERTIFICATE

This is to certify that the PSAR reports, submitted along with the project entitled_____ ***(Project Title)***_____ has been carried out by_____ ***(Name of Team Members)*** _____ under my guidance in partial fulfillment for the degree of: **Bachelor of Engineering** in **(*Name of the branch)*** **7**th **Semester** of Gujarat Technological University, Ahmadabad during the academic year 2013-14. These students have successfully completed PSAR activity under my guidance.

Internal Guide   **Head of the Department**