A REPORT ON
PROJECT BASED LEARNING (PBL)

Academic Year 2016-2017 (Semester III)
Second Year Undergraduate Students of

Information Technology Department

Objective—To enable the students to apply concepts of the present semester subjects (including those of previous semesters) in the form of a design project based on certain application. It is hoped that it shall eventually lead to a better learning experience as opposed to textbook learning. Separate topics are assigned to all students in groups (maximum 4-6 students per group) of the same year to enable healthy competition among the different teams. The students work in groups and assign and distribute various aspects of work so as to realize the project based on a timeline of about 2 to 3 months. Queries and doubts are clarified by interactions with the PBL coordinators and subject experts. Student groups submit the PBL report during their demonstrations on a specified date in front of the faculty members.

Judges for the PBL Demonstrations
All Computer and IT Engineering Faculty of the concerned class.

PBL Coordinators

Division A	Prof.
Division B	Prof.

PBL Topics: Implement DATABASE CONNECTIVITY
Objectives
- To learn different types of database connectivity methods
- To Learn and apply ODBC

- To Learn and apply JDBC
- To Develop a small application which can demonstrate the concept of database connectivity

Conclusion

Students are able to develop any database application which involves following operations:

- Creation of database
- Insertion of Data
- Deletion of Data
- Updates to the Data

Photos: