SVKM's Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanlal College of Commerce & Economics (AUTONOMOUS)

Program: Bachelor of Science (Computer Science)			Semester: V	
Course: Project Implementation			Course Code: USMACSP56	
Teaching Scheme			**Evaluation Scheme**	
Learner Effort (Total Hours)	**Credit**	**Continuous Assessment (CAE)**	**Semester End Examinations (SEE)**	
60 - 80	2	40%	60%	

Learning Objectives:

- Identifying the problem
- Identifying suitable Technologies to create the application
- Implementing or performing experiments and develop correct practices of observing the results
- Applying various techniques to evaluate results and deferring appropriate conclusions

Course Outcomes:

After completion of the course the learners will:

CO1: Identify the domain area and apply techniques
CO2: Apply fundamental concepts of database in real life.
CO3: Apply software development lifecycle
CO4: Develop front end solutions with test cases
CO5: Create operationally feasible solutions

Guidelines for Project Implementation in Semester – V

- To ensure proper conduction of each project, progress of each project should be monitored on continuous basis first by the supervisor.
- Students are expected to create Application which has User Interface, Business Logic and Database Connectivity.
- Student must report progress of the project to faculty in-charge once a week.
- Faculty in-charge should conduct mid-semester presentations of the student project as part of continuous evaluation.
- **Evaluation scheme for continuous evaluation:**
 Maximum: 40 Marks

- **Evaluation Scheme for End Semester:**
 Maximum: 60 Marks

Guidelines for Documentation of Project Implementation in Semester – V	
1.	Title: Title of the project
2.	Preparation of Abstract
3.	Preliminary Investigation
4.	Feasibility Study
5.	Description of Modules
6.	UML Diagrams (System Analysis and Design)
7.	The report may be of around 30-35 pages, which needs to be signed by the faculty in charge and head of the Department. Student should submit the signed project

	implementation report along with evaluated copy of the project proposal documentation at the time of Project evaluation and viva as part of the Term End examination
8.	Experimental set up and results: A detailed explanation on how experiments were conducted, what software used and the results obtained. Details like screen shots, tables and graphs can come here. It shall be of 10 to 15 pages.
9.	Analysis of the results: A description on what the results means and how they have been arrived at. Different performing measures or statistical tools used etc. may be part of this. It shall be of 4 to 6 pages.
10.	Testing and Writing test cases: A List of tests are performed and List of test cases identify for the project
11.	Conclusion: A conclusion of the project performed in terms of its outcome (May be half a page).
12.	Future enhancement. A small description on what enhancement can be done when more time and resources are available (May be half a page)
13.	Program code: The program code should be given as appendix. 8. The report may be of around 30 pages (excluding program code), which needs to be signed by the faculty in charge and head of the Department. Student should submit the signed project implementation report along with evaluated copy of the project proposal documentation at the time of Project evaluation and viva as part of the Term End examination.