



SILVER OAK UNIVERSITY

College of Technology

Bachelor of Technology

Information Technology

Course Name: Minor Project

Course Code: 1010103494

Semester: 7th

Prerequisite: Knowledge of recent technologies.

Objective:

- 1.To mold the students with higher technical skill by providing hands-on practice on recent technologies so as to create enhanced employment by promoting creative thinking.
- 2.This subject is introduced so students can take a sizable project (involving survey of literature, development of new techniques, implementation of systems, writing of reports etc. that will inculcate project development skills) which cannot be simulated in the classroom and hence creating competent professionals for the industry.

Teaching Scheme:

Teaching Scheme				
L	T	P	Contact Hours	Credits
0	0	6	6	3

A Student along with 3 other students (a group of 4 students only) will undertake a sizeable project that can be completed in 12 weeks under the guidance of one or more faculty members from the department. Project has to be carried out on some suitable topic related to respective branch. The student will work on a project which may be assigned to him/her by company/industry mentor in coordination with institute mentor. The outcome of the project should be presented in the form of a report.

Course of action for Project:

Students should plan and organize their projects meticulously and get approval from the internal faculty guide of the respective department before starting the project work.

The following guidelines should be adhered to:

- 1.Projects can be small fabrication / experimental results/ simulations/ software development/ application development, Design and Analysis of System(s) etc. depending on the branch of the student.
- 2.Internal guide(s) should be assigned to each team.
- 3.A Concise Project report should be submitted after completion of the project.
- 4.The number of records to be submitted is limited to team size + one (Departmental copy).
- 5.Hard binding of Project Reports is mandatory and as per guidance of internal guide provided by the department.
- 6.Submission of work will be in terms of preparing reports and presentations.

Course Outcomes:

Sr. No.	CO statement
CO-1	Identify and analyze recent trends and advances in technology by getting exposed to the industrial/organizational/corporate environment by undertaking Project Work.
CO-2	Gain skills to undertake a project after proper project planning followed by designing & analyzing the project.
CO-3	Accomplish organizational/industrial/corporate skills through creative thinking in the field of Engineering & Technology.
CO-4	Attain skills to Develop effective communication and present technical reports via preparing effective presentations.

CO-PO-PSO Matrix:

Co. No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO-1	3	3	1	1	1							1	1	3
CO-2	3	3	1	2	2							1	2	3
CO-3	3	2	3	3	3							1	3	3
CO-4	3	2	1	1	1			1		1		1	2	2