

Lesson Plan

Name of the Faculty : Neeraj Kumar
Discipline : Computer Engineering
Semester : 6th Semester

Subject : Major Project

Lesson Plan Duration : 15 weeks (from January, 2018 to April, 2018)

Work Load (Lecture) per week (in hours): Practical-15

	Theory		Practical	
Week	Lecture Day	Topic (Including Assignment /Test)	Practical Day	Topic
1st			1st	Selection of the Project Work
	N/A	N/A		
	N/A	N/A	2nd	Analyze & Study
	N/A	N/A	3rd	Analyzing the aptitudes and Interest of students
	N/A	N/A	4th	Detailed study of different project areas
	N/A	N/A	5th	Study of Previous Work Assigned
2nd				
	N/A	N/A	1st	Analyzing the usefulness and scope of the project
	N/A	N/A	2nd	Reconsidering the alternate areas of project
	N/A	N/A	3rd	Discussion on Possibilities, Pros and Cons of the different projects
	N/A		4th	Discussions on nature and scope of the selected project assignment
	N/A	N/A	5th	Study of Previous Work Assigned
3rd				
	N/A	N/A	1st	Assessing the boundaries of the project assignment
	N/A	N/A	2nd	Discussion on the Hardware and Software requirements of the different Projects
	N/A	N/A	3rd	Selection of the Project assignment
	N/A	N/A	4th	Revisions and Rework
	N/A	N/A	5th	Revisions and Rework
4th			1st	Feasibility Study of the selected Project: Discussion about different possibilities and limitations of the selected projects
	N/A	N/A		
	N/A	N/A	2nd	Studying the Project assignment and assessing the technical feasibility of the Project
	N/A	N/A	3rd	Study of Previous Work Assigned
	N/A	N/A	4th	Study of Previous Work Assigned
	N/A	N/A	5th	Study of Previous Work Assigned
5th				
	N/A	N/A	1st	Studying the Project assignment and assessing the Behavioral and economic feasibility of the Project

	N/A	N/A	2nd	Study of Previous Work Assigned
	N/A	N/A	3rd	Study of Previous Work Assigned
	N/A	N/A	4th	Finalize the Project feasibility report
	N/A	N/A	5th	Study of Previous Work Assigned
6th	N/A	N/A	1st	Planning of the Project- selecting the tools and software's and Front/Backend, H/w to be used
	N/A	N/A	2nd	Assessing the availability of the tools and technical support for the project
	N/A	N/A	3rd	Selection of the software and Hardware for development of the project
	N/A	N/A	4th	Revisions and Rework
	N/A	N/A	5th	Study of Previous Work Assigned
7th	N/A	N/A	1st	Designing and developing & prototyping of the work
				Generation of the SRS Document which include the expected outcome and working of the project
	N/A	N/A	2nd	
	N/A	N/A	3rd	Review Works According to the Project Work
	N/A	N/A	4th	Review Works According to the Project Work
8th	N/A	N/A	5th	Review Works According to the Project Work
	N/A	N/A	1st	Designing the algorithm and flowchart as per the requirement of the project
	N/A	N/A	2nd	Review Works According to the Project Work
	N/A	N/A	3rd	Review Works According to the Project Work
	N/A	N/A	4th	Review Works According to the Project Work
9th	N/A	N/A	5th	Review Works According to the Project Work
				Development and Coding of the algorithms in the language or software selected by the students
	N/A	N/A	1st	
	N/A	N/A	2nd	Review Works According to the Project Work
	N/A	N/A	3rd	Review Works According to the Project Work
10th	N/A	N/A	4th	Review Works According to the Project Work
	N/A	N/A	5th	Review Works According to the Project Work
	N/A	N/A	1st	Review Works According to the Project Work
	N/A	N/A	2nd	Review Works According to the Project Work
	N/A	N/A	3rd	Review Works According to the Project Work
11th	N/A	N/A	4th	Review Works According to the Project Work
	N/A	N/A	5th	Review Works According to the Project Work
	N/A	N/A	1st	Review Works According to the Project Work
	N/A	N/A	2nd	Review Works According to the Project Work
	N/A	N/A	3rd	Review Works According to the Project Work
12th	N/A	N/A	4th	Review Works According to the Project Work
	N/A	N/A	5th	Review Works According to the Project Work
	N/A	N/A	1st	Execution of the project: execution of the project to assess its working
	N/A	N/A	2nd	Preparing real time and manual data for execution of the project
	N/A	N/A	3rd	Execution of the project and checking documentation
	N/A	N/A	4th	execution of the Project and correction of any errors

	N/A	N/A	5th	Review Works According to the Project Work
13th	N/A	N/A	1st	Testing the developed Project
	N/A	N/A	2nd	Testing the Project on manually created data and detecting and correcting syntax and logical errors
	N/A	N/A	3rd	Testing the Project on real time data and compare the results with the requirements specified at the start of the project assingment
	N/A	N/A	4th	Review Works According to the Project Work and do necessary rework
	N/A	N/A	5th	Review Works According to the Project Work and do necessary rework
14th	N/A	N/A	1st	Report Writing: Deciding the format and Report layout
	N/A	N/A	2nd	Deciding the Chapterization scheme and topics to be covered
	N/A	N/A	3rd	Writing thr report as per the decided scheme
	N/A	N/A	4th	Writing thr report as per the decided scheme
	N/A	N/A	5th	Review Works According to the Project Work and do necessary rework
15th	N/A	N/A	1st	Writing thr report as per the decided scheme
	N/A	N/A	2nd	Evaluation of the report and Rework if needed
	N/A	N/A	3rd	Evaluation of the report and Rework if needed
	N/A	N/A	4th	Evaluation of the report and Rework if needed
	N/A	N/A	5th	Evaluation of the report and Rework if needed

Signature of the Teacher