		<b>Hope Foundation's</b> <b>Finolex Academy of Management and Technology, Ratnagiri</b>	
		<b>Department of Information Technology</b>	
Subject name: Software Design Lab			Subject Code: ITL601
Class	TE IT	Semester –VI (CBCGS)	Academic year: 2018-19
Name of Student	<b>Kazi Jawwad A Rahim</b>		<b>QUIZ Score : 06</b>
Roll No	<b>27</b>	Assignment/Experiment No.	10
Title: <b>To create work breakdown structure</b>			

**1. Lab objectives applicable: LOB5.**

**2. Lab outcomes applicable: LO5**

**3. Learning Objectives:**

1. To be able to define and organize the scope of the total project.
2. To understand the importance of a complete and accurate WBS from a planning and executing point of view.

**4. Practical applications of the assignment/experiment:** The WBS provides the foundation for all project management work, including, planning, cost estimation, resource allocation, and scheduling

**5. Prerequisites:**

1. Project Scope statement
2. Project Scope Management processes.

**6. Hardware Requirements:**

Windows operating system (Windows 7 or higher)

**7. Software Requirements:**

1. Microsoft project 2007

**8. Quiz Questions (if any): (Online Exam will be taken separately batch-wise, attach the certificate/ Marks obtained)**

1. What is Work Breakdown structure?
2. What purpose does it serve?





















**9. Experiment/Assignment Evaluation:**

Sr. No.	Parameters	Marks obtained	Out of
1	Technical Understanding (Assessment may be done based on Q & A <u>or</u> any other relevant method.) Teacher should mention the other method used -		6
2	Neatness/presentation		2
3	Punctuality		2
Date of performance (DOP)		Total marks obtained	10

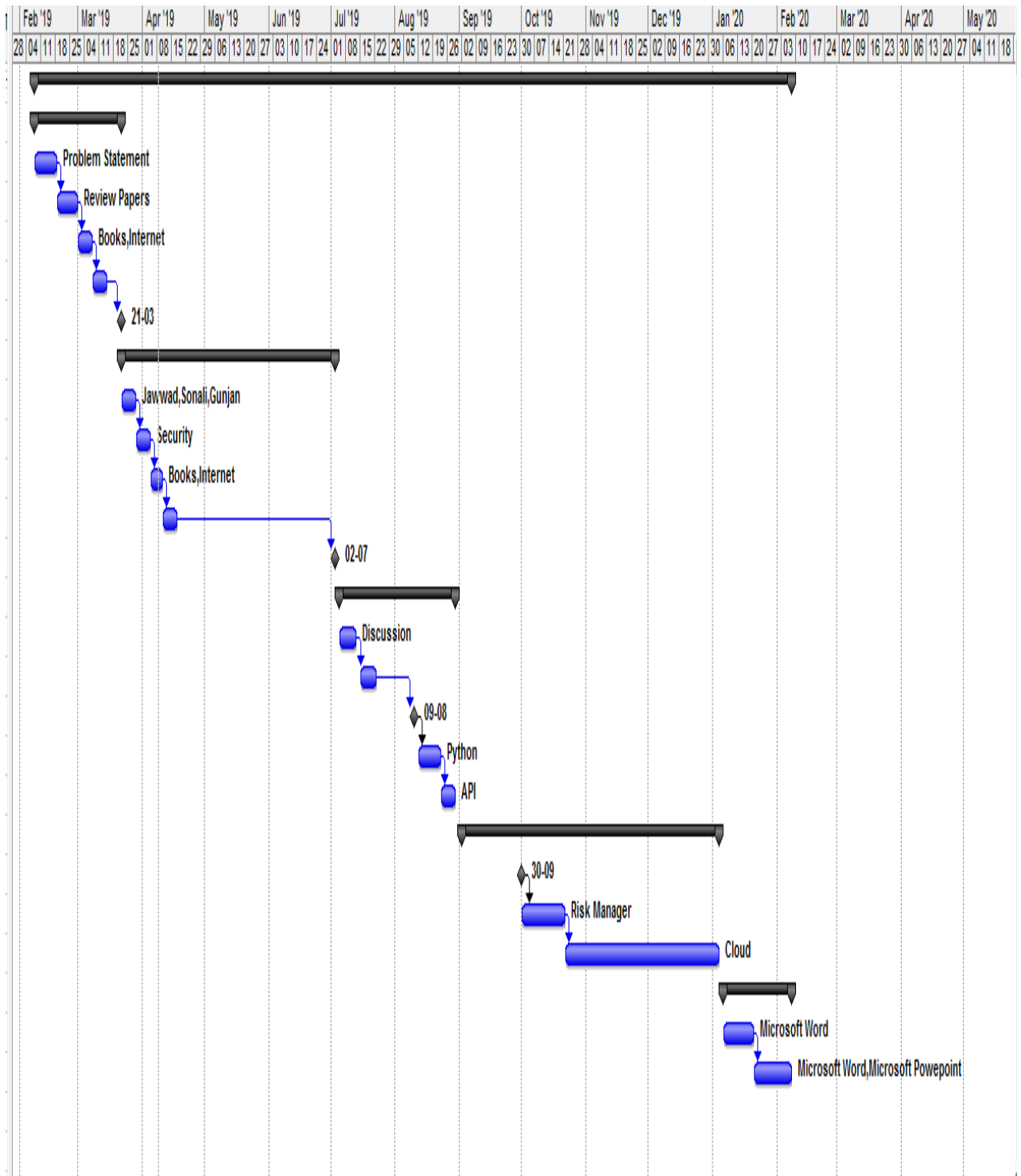
**Signature of the faculty**

## 11. Source code / Diagrams:

### Task Description

		Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		<input type="checkbox"/> Implementation of Triple DES	262 days?	Fri 08-02-19	Fri 07-02-20		
2		<input type="checkbox"/> Initialization	31 days?	Fri 08-02-19	Thu 21-03-19		
3		Study of Problems	8 days?	Fri 08-02-19	Mon 18-02-19		Problem Statement
4		Literature Survey	8 days?	Tue 19-02-19	Thu 28-02-19	3	Review Papers
5		Requirement Finding	5 days?	Fri 01-03-19	Thu 07-03-19	4	Books,Internet
6		Guide Review	5 days?	Fri 08-03-19	Thu 14-03-19	5	
7		Requirement Approval	5 days?	Fri 15-03-19	Thu 21-03-19	6	
8		<input type="checkbox"/> Planning	73 days?	Fri 22-03-19	Tue 02-07-19		
9		Team information & discussion	5 days?	Fri 22-03-19	Thu 28-03-19		Jawwad,Sonali,Gunjan
10		Problem Statement	5 days?	Fri 29-03-19	Thu 04-04-19	9	Security
11		Plan Project	4 days?	Fri 05-04-19	Wed 10-04-19	10	Books,Internet
12		Allotment of responsibilities	5 days?	Thu 11-04-19	Wed 17-04-19	11	
13		Project plan approval	54 days?	Thu 18-04-19	Tue 02-07-19	12	
14		<input type="checkbox"/> Execution	40 days?	Fri 05-07-19	Thu 29-08-19		
15		Meeting with team	6 days?	Fri 05-07-19	Fri 12-07-19		Discussion
16		System architecture design	6 days?	Mon 15-07-19	Mon 22-07-19	15	
17		Implementation of coding for OTP	14 days?	Tue 23-07-19	Fri 09-08-19	16	OTP generator
18		UI design	9 days?	Mon 12-08-19	Thu 22-08-19	17	Python
19		Secure data transfer system on c	5 days?	Fri 23-08-19	Thu 29-08-19	18	API
20		<input type="checkbox"/> Control	90 days?	Mon 02-09-19	Fri 03-01-20		
21		Security management	21 days?	Mon 02-09-19	Mon 30-09-19		Triple DES
22		Risk management	15 days?	Tue 01-10-19	Mon 21-10-19	21	Risk Manager
23		User controlled system	54 days?	Tue 22-10-19	Fri 03-01-20	22	Cloud
24		<input type="checkbox"/> Closure	25 days?	Mon 06-01-20	Fri 07-02-20		
25		Documentation of Project	11 days?	Mon 06-01-20	Mon 20-01-20		Microsoft Word
26		Final report and presentation	14 days?	Tue 21-01-20	Fri 07-02-20	25	Microsoft Word,Microsoft Powepoint

## Gantt Chart



## Network Diagram

