Scheme for Second Year M.Tech Program in Computer Engineering: Semester III (Autonomous)

(Academic Year 2020-2021)

Sr	Course Code	Course	Teaching Scheme				Semester End Examination						Continuous Assessment							Aggregate (A+B)	Credits earned	
													Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork						
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (Hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)				Laboratory Work	Tutorial / Mini project / Presentation/ Journal	Term Work Total	CA Total (B)			
1	DJ19CEPGS301	Seminar	--	6	--	3	--	--	50	--	--	50	--	--	--	--	50	50	50	100	3	3
2	DJ19CEPGD301	Dissertation I	--	24	--	12	--	--	50	--	--	50	--	--	--	50	--	50	50	100	12	12
		Total	--	30	--	15	--	--	100	--	--	100	--	--	--	50	50	100	100	200	15	

@ Any 1 Department Level Elective
# Any 1 Institue Level elective

1.   1.

2.   2.

Prepared by   **Checked by**   **Head of Dept**   **Vice Principal**   **Principal**

Syllabus for Second Year M.Tech Program in Computer Engineering: Semester III (Autonomous) (Academic Year 2020-2021)

Program: Second Year M.Tech Computer Engineering								Semester : III	
Course : Seminar								Course Code:DJ19CEPGS301	

Teaching Scheme (Hours / week)				Evaluation Scheme					
				Semester End Examination Marks (A)			Continuous Assessment Marks (B)		Total marks (A+ B)
Lectures	Practical	Tutorial	Total Credits	Theory			Term Test 1	Term Test 2	Avg.	
				--			--	--	--	--
				Laboratory Examination			Term work		Total Term work	
--	06	--	3	Oral	Practical	Oral & Practical	Laboratory Work	Tutorial / Mini project / presentation/ Journal		100
				50	--	--	--	50	100	

Guidelines for Seminar:

1. Seminar should be based on thrust areas in Computer Engineering/ Information Technology.
2. Students should do literature survey, identify the topic of seminar and finalize it with consultation of Guide/Supervisor.
3. Students should use multiple literatures (at least 10 papers from Refereed Journals/conferences) and understand the topic and research gap.
4. Compile the report in standard format and present in front of Panel of Examiners. (Pair of Internal and External examiners appointed by the University of Mumbai).
5. It is advisable to students should publish at least one paper based on the work in reputed International / National Journal / Conference.

Program: Second Year M.Tech Computer Engineering								Semester : III	
Course : Dissertation I								Course Code:DJ19CEPGD301	
Teaching Scheme (Hours / week)				Evaluation Scheme					
				Semester End Examination Marks (A)			Continuous Assessment Marks (B)		Total marks (A+ B)
Lectures	Practical	Tutorial	Total Credits	Theory			Term Test 1	Term Test 2	Avg.
				--			--	--	--
				Laboratory Examination			Term work		Total Term work
--	24	--	12	Oral	Practical	Oral & Practical	Laboratory Work	Tutorial / Mini project / presentation/ Journal	100
				50	--	--	50	--	100

Guidelines for Dissertation I:

Students should do literature survey and identify the problem for Dissertation and finalize in consultation with Guide/Supervisor. Students should identify the area/topic for which a thorough literature survey expected to be carried out which should lead to problem definition. Students should attempt solution to the problem by analytical/simulation/experimental methods. The solution to be validated with proper justification and compile the report in standard format.

Guidelines for Assessment of Dissertation-I

Dissertation-I should be assessed based on following points
1. Quality of Literature survey and Novelty in the problem
2. Clarity of Problem definition and Feasibility of problem solution
3. Relevance to the specialization
4. Clarity of objective and scope

Dissertation-I should be accessed through a presentation by a panel of Internal examiners and External examiner appointed by the Head of the Department/Institute of respective programme.

Prepared by   Checked by   Head of the Department   Principal