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

(Academic Year 2020-2021)

Sr	Course Code	Course	Teaching Scheme				Semester End Examination						Continuous Assessment							Aggregate (A+B)	Credits earned	
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (Hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork			CA Total (B)			
																Laboratory Work	Tutorial / Mini project / Presentation/ Journal	Term Work Total				
1	DJ19CEPGD401	Dissertation II	--	30	--	15	--	--	100	--	--	100	--	--	--	50	50	100	100	200	15	15
		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 IV (Autonomous) (Academic Year 2020-2021)

Program: Second Year M.Tech Computer Engineering							Semester : IV		
Course : Dissertation II							Course Code:DJ19CEPGD401		
Teaching Scheme (Hours / week)				Evaluation Scheme					
Teaching Scheme (Hours / week)				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.
Lectures	Practical	Tutorial	Total Credits	--			--	--	--	--
--	30	--	15	Laboratory Examination			Term work		Total Term work
--	30	--	15	Oral	Practical	Oral & Practical	Laboratory Work	Tutorial / Mini project / presentation/ Journal	Total Term work
--	30	--	15	100	--	--	50	50	100

(Total marks (A+B) = 200)

Guidelines for Dissertation II:

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-II

Dissertation-II 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
5. Implementation analytical/simulation/experimental methods
6. Validation of Results supporting claim and improvement in base work

Dissertation-II 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