Detailed Syllabus
Lecture-wise Breakup

Course Code	17M17CS223	Semester EVEN (specify Odd/Even)	Semester IV Session 2020 -2021 Month from Jan to June
Course Name	Dissertation (M Tech. CSE)(NBA Code: C216)		
Credits	16	**Contact Hours**	32

Faculty (Names)	Coordinator(s)	Dr. Shikha Jain
	Teacher(s) (Alphabetically)	Dr. Shikha Jain

COURSE OUTCOMES		COGNITIVE LEVELS
C216.1	Identify a research problem after thorough literature survey.	Understand (Level-2)
C216.2	Apply the acquired knowledge in the field of computer science while proposing a solution to the identified research problem.	Apply (Level-3)
C216.3	Implement the proposed solution to exhibit the programming skill.	Analyze (Level-4)
C216.4	Evaluate the solution to meet the given set of requirements.	Analyze (Level-4)
C216.5	Demonstrate and defend their research work to a panel of experts.	Evaluate (Level-5)
C216.6	Demonstrate the research output in terms of publications.	Create (Level-6)

Evaluation Scheme

Day to day work to be awarded by Supervisor -   40 Marks

End Semester Evaluation by a panel of Examiners -   50 Marks

Significant/special contribution to be awarded by Panel of examiners - 10 Marks

Total Marks –   100 Marks

Course Code	17M17CS224	Semester Even (specify Odd/Even)	Semester IV Session 2020 -2021 Month from Jan to June 2021
Course Name	Industrial Project (CSE) (NBA Code: C217)		
Credits	16	Contact Hours	32

Faculty (Names)	Coordinator(s)	Dr. Shikha Jain
	Teacher(s) (Alphabetically)	Dr. Shikha Jain

COURSE OUTCOMES		COGNITIVE LEVELS
C217.1	Identify an organization and relevant project as problem	Understand (Level-2)
C217.2	Review relevant literature related to identified project	Understand (Level-2)
C217.3	Apply acquired Computer Science concepts and tools to solve the business-related problem	Apply (Level-3)
C217.4	Analyze various solution alternatives to solve the given problem	Analyze (Level-4)
C217.5	Evaluate proposed solution with respect to alternatives to establish its efficacy	Evaluate (Level-5)
C217.6	Create oral and written account of the work done and its results and conclusions	Create (Level-6)

Evaluation Scheme

To be awarded by Supervisor from Industry
(i) Problems statements and identification of work plan - 10 Marks
(ii) Execution of work plan and progress made -   40 Marks

Total (a) : 50 Marks

To be awarded by Supervisor from JIIT
(iii) Interaction with Internal Supervisor upto mid semester -   10 Marks
(iv) Interaction with Internal Supervisor from mid to end semester - 10 Marks
(v) Report, Presentation and Viva-Voce at the end of semester -   30 Marks
by a panel of examiners consisting of Internal Supervisor,
a nominee of HoD and a nominee of Dean A & R /RID as
approved by VC

Total (b): 50 Marks
Grand Total (a+b) : 100 Marks