

**Detailed Syllabus**  
**Lecture-wise Breakup**

<b>Course Code</b>	17M17CS223	<b>Semester EVEN (specify Odd/Even)</b>	<b>Semester IV Session 2019 -2020 Month from Jan to June</b>
<b>Course Name</b>	Dissertation (M Tech. CSE )(NBA Code: C213)		
<b>Credits</b>	16	<b>Contact Hours</b>	32

<b>Faculty (Names)</b>	<b>Coordinator(s)</b>	Dr. Shikha Jain	
	<b>Teacher(s) (Alphabetically)</b>	Dr. Shikha Jain	

<b>COURSE OUTCOMES</b>		<b>COGNITIVE LEVELS</b>
C213.1	Identify a research problem after thorough literature survey.	Understand (Level-2)
C213.2	Apply the acquired knowledge in the field of computer science while proposing a solution to the identified research problem.	Apply (Level-3)
C213.3	Implement the proposed solution to exhibit the programming skill.	Analyze (Level-4)
C213.4	Evaluate the solution to meet the given set of requirements.	Analyze (Level-4)
C213.5	Demonstrate and defend their research work to a panel of experts.	Evaluate (Level-5)
C213.6	Demonstrate the research output in terms of publications.	Create (Level-6)

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<b>Course Code</b>	17M17CS224	<b>Semester Even (specify Odd/Even)</b>	<b>Semester IV Session 2019 -2020 Month from Jan to June</b>
<b>Course Name</b>	Industrial Project (CSE) (NBA Code: C214)		
<b>Credits</b>	16	<b>Contact Hours</b>	32

<b>Faculty (Names)</b>	<b>Coordinator(s)</b>	Dr. Shikha Jain
	<b>Teacher(s) (Alphabetically)</b>	Dr. Shikha Jain

<b>COURSE OUTCOMES</b>		<b>COGNITIVE LEVELS</b>
C214.1	Identify an organization and relevant project as problem	Understand (Level-2)
C214.2	Review relevant literature related to identified project	Understand (Level-2)
C214.3	Apply acquired Computer Science concepts and tools to solve the business-related problem	Apply (Level-3)
C214.4	Analyze various solution alternatives to solve the given problem	Analyze (Level-4)
C214.5	Evaluate proposed solution with respect to alternatives to establish its efficacy	Evaluate (Level-5)
C214.6	Create oral and written account of the work done and its results and conclusions	Create (Level-6)