

Proposed Curriculum (ME & VLSI Specialization)

Odd Semester (Course Credits)		
Course No.	Course Title	Credits
EE5181	Semiconductor Device Modeling	3
EE5182	VLSI Technology	3
EE5183	Analog IC Design	3
EE5184	Introduction to VLSI Design	2
EE5185	System Design Lab	2
	Total	13*

Even Semester (Course Credits)		
Course No.	Course Title	Credits
EE5186	Digital IC Design	2
EE5187	Digital IC Design Lab	1
EE5188	Analog IC Design Lab	1
EExxxx	Core Electives	9
	Total	13*

Odd Semester (Regular MTech - Thesis Credits)		
Course No.	Course Title	Credits
EE6901	Micro - M.Tech. Stage-1	12
	Total	12

Even Semester (Regular MTech - Thesis Credits)		
Course No.	Course Title	Credits
EE6902	Micro - M.Tech. Stage-2	12
	Total	12

Total Credits	48
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Summary

	Credits
Department Electives	9
Department Core	13
Thesis	24
Labs	4
Total	50