



NEP 2020 Compliant Curriculum Structure
S.Y. M.Tech Electronics (Digital Systems) 2025 Pattern
Syllabus structure: Semester III

Course Code	Course Type	Course Name	Teaching Scheme (Hrs/week)		Examination Scheme and Marks					Credits			
			Theory	Practical	CIE	ESE	Practical	Oral/ Presentation	Total	Theory	Practical	Oral	Total
MCCM3601	Major Core Course	Embedded Technology & IOT	4	-	50	50	-	-	100	4		-	4
OJTIM3621	OJT	On Job Training/ Internship	-	8* Weeks Internship (24 Hours)	50	-		50	100			4	4
MCM3631	Mandatory Course	Cyber Security	4		50	50			100	4			4
VSECM3641	Vocational and Skill Enhancement Course (Mandatory Course)	Skill Development –I (Data Analytics I)	-	4	25	-	-	25	50			2	2*
RPM3651	Experiential learning	Research Project-I	-	16	100	-		100	200	-	8		8
Total			8	20	275	100	-	175	550	8	8	6	22

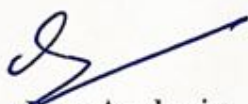

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Director



NEP 2020 Compliant Curriculum Structure
S.Y. M.Tech Electronics (Digital Systems) 2025 Pattern
Syllabus structure: Semester IV

Course Code	Course Type	Course Name	Teaching Scheme		Examination Scheme and Marks					Credits		
			Theory	Practical	CIE	ESE	Practical	Oral/ Presentation	Total	Theory	Oral	Total
MCM3632	Value Education (Mandatory Course)	Indian Constitution	1	-	25	-	-	25	50	2	-	2
VSECM3642	Vocational and Skill Enhancement Course (Mandatory Course)	Skill Development – II (Data Analytics II)	-	4	25	-	-	25	50	-	2	2
ELM3661	Experiential learning	Seminar II	-	8	50	-	-	50	100	-	4	4
RPM3652	Research Project	Research Project II	-	28	150	-	-	200	350		14	14
Total			1	40	250	-	-	300	550	2	20	22


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