

T. Y. B. Tech. Computer Engineering Semester – II

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
CE 3201	Theory of Computation	3	1	0	50	50	0	0	100	4
CE 3202	Artificial Intelligence and Machine Learning	3	0	0	50	50	0	0	100	3
CE 3203	Software Design and Architecture	3	1	0	50	50	0	0	100	4
PECE 3201	Programme Elective-II	3	0	0	50	50	0	0	100	3
PECE 3202	Programme Elective-III	3	0	0	50	50	0	0	100	3
CE 3204	Seminar	0	0	4	25	0	25	0	50	2
CE 3205	Artificial Intelligence and Machine Learning Laboratory	0	0	4	0	0	0	50	50	2
PECE 3203	Programme Elective-III Laboratory	0	0	2	0	0	25	0	25	1
AC 3201	Audit Course	0	0	2	0	0	0	0	0	0
	Total	15	2	12	275	250	50	50	625	22
	Grand Total		29			625			625	22

PECE 3201: Programme Elective-II

1. Wireless and Mobile Communication
2. Software Testing and Quality Assurance
3. Human Computer Interaction
4. Multimedia Systems
5. Swayam Online Course

PECE 3202: Programme Elective-III

PECE 3203: Programme Elective-III Laboratory

1. Data Mining and Data Warehousing
2. Embedded and Real-Time Systems
3. Linux Internals
4. Image Processing

AC 3201 -- Audit Course: Employability Skills Development



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