

Third Year B. Tech. ( IT ) Semester – II										
Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credit
		Hours /Week			In Semester	End Semester	Oral	Practical		
		Lecture	Tutorial	Practical						
IT 3201	Design and Analysis of Algorithms	3	1	0	50	50	0	0	100	4
IT 3202	Operating Systems	3	0	0	25	50	0	0	75	3
IT 3203	Software Engineering	3	1	0	50	50	0	0	100	4
PEIT 3201	Programme Elective-II	3	0	0	25	50	0	0	75	3
PEIT 3202	Programme Elective- III	3	0	0	25	50	0	0	75	3
IT 3204	Seminar	0	0	2	0	0	25	0	25	1
IT 3205	Programming Skills Development Laboratory	0	0	2	25	0	0	0	25	1
IT 3206	Operating Systems Laboratory	0	0	4	25	0	0	25	50	2
PEIT 3203	Programme Elective III Laboratory	0	0	2	0	0	0	25	25	1
AC 3201	Audit Course	0	0	2	0	0	0	0	0	0
	<b>Total</b>	<b>15</b>	<b>2</b>	<b>12</b>	<b>225</b>	<b>250</b>	<b>25</b>	<b>50</b>	<b>550</b>	<b>22</b>
	<b>Grand Total</b>	<b>29</b>			<b>550</b>				<b>550</b>	<b>22</b>

**PEIT 3201: Programme Elective-II**

1. Advanced Computer Networks
2. Advanced Computer Architecture
3. Human Computer Interaction
4. Swayam Online Course

**PEIT 3202: Programme Elective-III**

**PEIT 3203: Programme Elective-III Laboratory**

1. Multimedia Computing
2. Natural Language Processing
3. Advanced Machine Learning
4. Systems Programming

**AC 3201: Audit Course:** Employability Skills Development



*MCA*  
**DEAN ACADEMICS**  
MKSS's Cummins College

*md*  
**Director**

**APPROVED BY**  
Governing Body Members  
MKSS's Cummins College