

## Autonomous Programme Structure of Third Year B.Tech. Computer Engineering

T. Y. B. Tech. Computer Engineering Semester – I										
Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credit
		Hours /Week			In Semester	End Semester	Oral	Practical		
		Lecture	Tutorial	Practical						
CE 3101	Computer Networks	3	1	0	50	50	0	0	100	4
CE 3102	Database Management Systems	3	1	0	50	50	0	0	100	4
CE 3103	Design and Analysis of Algorithms	3	0	0	25	50	0	0	75	3
OEHS 3101	Open Elective-I	3	0	0	50	50	0	0	100	3
PECE 3101	Programme Elective-I	3	0	0	25	50	0	0	75	3
CE 3104	Database Management Systems Laboratory	0	0	2	0	0	0	25	25	1
CE 3105	Computer Networks Laboratory	0	0	2	0	0	0	25	25	1
CE 3106	Programming Skills Development Laboratory-I	0	0	4	0	0	50	0	50	2
PECE 3102	Programme Elective-I Laboratory	0	0	2	25	0	0	0	25	1
AC 3101	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>50</b>	<b>50</b>	<b>575</b>	<b>22</b>
	<b>Grand Total</b>	<b>29</b>			<b>575</b>				<b>575</b>	<b>22</b>

### OEHS 3101: Open Elective-I

1. Entrepreneurship Development
2. Introduction to Digital Marketing
3. Intellectual Property Rights
4. Project Management

### PECE 3101: Programme Elective-I

### PECE 3102: Programme Elective-I Laboratory

1. Cloud Computing
2. Digital Signal Processing and Applications
3. Statistics for Computer Science
4. Operations Research

AC 3101 -- Audit Course: Employability Skills Development



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

**Director**

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