

## COURSE STRUCTURE

First Year M. Tech Computer Engineering - AUTUMN SEMESTER															
Course Code	Course Name	Course Type	Teaching Scheme (Hrs./Week)			Examination Scheme						Credits			
			L	P	ODL	CIE	ETE	TW	PR	OR	Total	L	P	ODL	Total
M24CE101	Applied Algorithms	PCC	4	-	-	50	50	-	-	-	100	4	-	-	4
M24CE102	Distributed Operating System	PCC	4	-	-	50	50	-	-	-	100	4	-	-	4
M24CE103	Computer Vision	PCC	4	-	-	50	50	-	-	-	100	4	-	-	4
M24CE104	Elective - I	PEC	-	-	4	100	-	-	-	-	100	-	-	4	4
M24CE105	Program Core Lab I	PCC	-	4		-	-	25	-	25	50	-	2	-	2
M24CE106	Program Elective Lab I	PEC, Research based	-	4		-	-	25	-	25	50	-	2	-	2
<b>Total</b>			<b>12</b>	<b>8</b>	<b>4</b>	<b>250</b>	<b>150</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>500</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>20</b>

### M24CE104 Elective -I Domain

A	Data Science	B	Artificial Intelligence
C	Blockchain Technology	D	High Performance Computing

### Abbreviations:

L- Lecture

ETE- End Term Examination

L : 1 Hr.= 1 credit

P- Practical

TW- Term work

P: 2 Hr. = 1 Credit

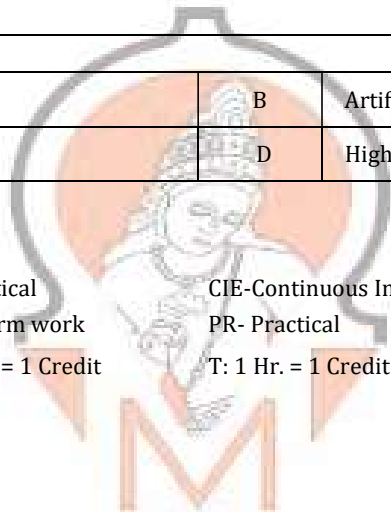
CIE-Continuous Internal Evaluation

PR- Practical

T: 1 Hr. = 1 Credit

OR- Oral

ODL - Open Distance Learning



First Year M. Tech Computer Engineering – SPRING SEMESTER															
Course Code	Course Name	Course Type	Teaching Scheme (Hrs./Week)			Examination Scheme						Credits			
			L	P	ODL	CIE	ETE	TW	PR	OR	Total	L	P	ODL	Total
M24CE201	Advanced Databases	PCC	4	-		50	50	-	-	-	100	4	-	-	4
M24CE202	Software Architecture and Component-Based Design	PCC	4	-		50	50	-	-	-	100	4	-	-	4
M24CE203	Natural Language Processing	PCC	4	-		50	50	-	-	-	100	4	-	-	4
M24CE204	Elective – II	PEC		-	4	100	-	-	-	-	100	-	-	4	4
M24CE205	Program Core Lab II	PCC	-	4		-	-	25	-	25	50	-	2	-	2
M24CE206	Program Elective Lab II	PEC, Research based	-	4		-	-	25	-	25	50	-	2	-	2
<b>Total</b>			<b>12</b>	<b>8</b>	<b>4</b>	<b>250</b>	<b>150</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>500</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>20</b>

M24CE204 Elective -II Domain			
A	Web Intelligence	B	Internet of Things
C	Cyber Security	D	Deep Learning

**Abbreviations:**

L- Lecture	P- Practical	CIE-Continuous Internal Evaluation
ETE- End Term Examination	TW- Term work	PR- Practical
L : 1 Hr.= 1 credit	P: 2 Hr. = 1 Credit	T: 1 Hr. = 1 Credit
		OR- Oral
		ODL - Open Distance Learning