

**Final year B. Tech Computer Engineering wef AY 2025-26**

**Pattern 2022 SEM-VII**

Course Code	Course Type	Title of Course	Teaching Scheme			Evaluation Scheme and Marks							Credits			
			TH	TU	PR	INSEM	ENDSEM	CCE	TW	PR	OR	TOTAL	TH	TU	PR	TOTAL
COM224001	DCC	Deep Learning	3	-	-	20	60	20				100	3	-	-	3
COM224002	DCC	Cyber Security	3	-	-	20	60	20				100	3	-	-	3
COM224003	DCC	Deep Learning Lab	-	-	2	-	-	-	25	25		50	-	-	1	1
COM224004	DCC	Cyber Security Lab	-	-	2	-	-	-	25		25	50	-	-	1	1
	DEC	Department Elective Course IV	3	-	-	20	60	20			-	100	3	-	-	3
	DEC	Department Elective Course V	2	-	-	20	30	-			-	50	2	-	-	2
COM224007	ASM	Research Methodology	3	-	-	20	60	20			-	100	3	-	-	3
COM224008	LHSM	Banking, Financial Services and Insurance	2	-	-	-	-	50			-	50	2	-	-	2
COM224009	PSI	Project Work	-	-	8	-	-	-	100		50	150	-	-	4	4
<b>Total</b>			<b>16</b>	<b>00</b>	<b>12</b>	<b>100</b>	<b>270</b>	<b>130</b>	<b>150</b>	<b>25</b>	<b>75</b>	<b>750</b>	<b>16</b>	<b>-</b>	<b>6</b>	<b>22</b>

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<b>Pattern 2022 SEM-VIII</b>															
<b>Course Code</b>	<b>Course Type</b>	<b>Title of Course</b>	<b>Teaching Scheme</b>			<b>Evaluation Scheme and Marks</b>						<b>Credits</b>			
			<b>TH</b>	<b>TU</b>	<b>PR</b>	<b>INSEM</b>	<b>ENDSEM</b>	<b>CCE</b>	<b>TW</b>	<b>OR</b>	<b>TOTAL</b>	<b>TH</b>	<b>TU</b>	<b>PR</b>	<b>TOTAL</b>
COM224011	DCC*	Software Architecture and Design Patterns	3	-	-	-	60	40			100	3	-	-	3
COM224012	DEC*	Department Elective Course VI	3	-	-	-	60	40	-	-	100	3	-	-	3
COM224013	LHSM	Digital Marketing	2	-	-	-	-	50	-	-	50	2	-	-	2
COM224014	PSI	Internship	-	-	24	-	-	-	300	200	500	-	-	12	12
<b>Total</b>			<b>08</b>	<b>00</b>	<b>24</b>	<b>-</b>	<b>200</b>	<b>50</b>	<b>300</b>	<b>150</b>	<b>750</b>	<b>08</b>	<b>-</b>	<b>12</b>	<b>20</b>

\* Considering Internship of 6 months, these courses to be offered in online mode

## Department Elective Courses

Course Code	Course Type	Title of Course	Teaching Scheme			Evaluation Scheme and Marks						Credits			
			TH	TU	PR	INSEM	ENDSEM	CCE	TUT /TW	PR /OR	TOTAL	TH	TU	PR	TOTAL
<b>Department Elective Course IV (Sem-VII) (Student have to choose any one of the following)</b>															
COM224005A	DEC	Computer Vision	3	-	-	20	60	20	-	-	100	3	-	-	3
COM224005B		Information Retrieval													
COM224005C		Business Intelligence and Analytics													
<b>Department Elective Course V (Sem-VII) (Student have to choose any one of the following)</b>															
COM224006A	DEC	Operation Research	2	-	-	20	30	-	-	-	50	2	-	-	2
COM224006B		Unix Internals													
COM224006C		Compiler Design													
<b>Department Elective Course VI (Sem-VIII) (Student have to choose any one of the following)</b>															
COM224012A	DEC	Blockchain	3	-	-	-	60	40	-	-	100	3	-	-	3
COM224012B		Bioinformatics													
COM224012C		Digital Forensic													

**Note: Credits are as per the Teaching Scheme.**  
**\*Credit for PR head are linked with PR/OR/TW/TU**