

**STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN COMPUTER SCIENCE ENGINEERING**  
(For Punjab State)

**SEMESTER : FIFTH (COMPUTER SCIENCE AND ENGINEERING)**

Sr. No.	SUBJECTS	STUDY SCHEME		MARKS IN EVALUATION SCHEME								Total Marks Of Int. & Ext.
		Hrs/Week		INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
		Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
5.1	Computer Peripheral and Interfacing	3	3	15	10	25	75	3	50	3	125	150
5.2	*Operating Systems	3	4	15	10	25	75	3	50	3	125	150
5.3	*Computer Networks	4	3	15	10	25	75	3	50	3	125	150
5.4	*Visual Programming (using VB.NET)	3	4	15	10	25	75	3	50	3	125	150
5.5	*Elective-I	2	4	15	10	25	75	3	50	3	125	150
5.6	Minor Project	-	4	-	50	50	-	-	50	3	50	100
Industrial Training		-	-	-	50	50	-	-	50	Viva	50	100
#	Student Centred Activities including Personality development Camp	-	3	-	50	50	-	-	-	-	-	50
<b>Total</b>		<b>15</b>	<b>25</b>	<b>75</b>	<b>200</b>	<b>275</b>	<b>375</b>	<b>-</b>	<b>350</b>	<b>-</b>	<b>725</b>	<b>1000</b>

**Elective- I To Choose only one from: a) Open Source Technologies\* b) Java Programming\***

\* Common with diploma programme in IT

# Will comprise of co-curricular activities like extension lectures, games, hobby clubs, including photography, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities etc.