

GOA UNIVERSITY  
THIRD YEAR OF BACHELOR'S DEGREE COURSE IN COMPUTER ENGINEERING  
(Revised in 2007-08)  
SCHEME OF INSTRUCTION AND EXAMINATION

**SEMESTER V**

Sub Code	Subjects	Scheme of Instruction Hrs/Week			Scheme of Examination					
		L	T	P	Th. Dur (Hrs)	Marks				
						Th.	S	P	O	Total
CE 5.1	Organizational Behaviour and Cyber Law	3	0	0	3	100	20+5	-	-	125
CE 5.2	Automata Language and Computation	3	0	2	3	100	20+5	-	-	125
CE 5.3	Microprocessors and Microcontrollers	3	1	2	3	100	20+5	50	-	175
CE 5.4	Computer Hardware Design	3	1	2	3	100	20+5	-	-	125
CE 5.5	Database Management system	3	1	2	3	100	20+5	50	-	175
CE 5.6	Operating Systems	3	1	2	3	100	20+5	-	-	125
	<b>TOTAL</b>	18	04	10	-	600	150	100	-	850

L-Lectures, T-Tutorials P-Practicals

Th-.Dur.- Duration of Theory paper

Th-Theory, S-Sessional, P-Practical, O-Oral.

**25 Sessional marks will be split as follows:**

20 marks are for the Internal Test

5 marks are for continuous evaluation of Practicals/Assignments

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**SEMESTER VI**

Sub Code	Subjects	Scheme of Instruction Hrs/Week			Scheme of Examination					
		L	T	P	Th. Dur (Hrs)	Marks				
						Th.	S	P	O	Total
CE 6.1	Modern Algorithm Design Foundation	3	0	0	3	100	20+5	-	-	125
CE 6.2	Object Oriented Software Engineering	3	0	2	3	100	20+5	-	-	125
CE 6.3	Artificial Intelligence	3	1	2	3	100	20+5	50	-	175
CE 6.4	Computer Graphics	3	1	2	3	100	20+5	50	-	175
CE 6.5	Device Interface and PC Maintenance	3	1	2	3	100	20+5	-	-	125
CE 6.6	Data Communications	3	1	2	3	100	20+5	-	-	125
	<b>TOTAL</b>	18	04	10	-	600	150	100	-	850

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