

**Course of Study and Scheme of Examination**  
**B.E. Electronics and Instrumentation/ Instrumentation and Control**  
**SEMESTER – VI**

**Implemented from July 2009**

S.No	Course Category		Course Code (New)	Subject	Period Per Week				Distribution of Marks					
									Theory Exam	Practical Exam	Internal Assessment			Total
					MST	TW	Total	I+II+III						
					L	T	P	C	I	II	III			
1.	DC-14		EI601	Data Communication & Computer Networks	3	1	2	6	100	50	20	30	50	200
2.	DC-15		EI602	VLSI Technology	3	1	0	4	100		20		20	120
3.	DC-16		EI603	Digital Signal Processing	3	1	0	4	100		20		20	120
4.	DC-17		EI604	Medical Instrumentation	3	1	2	6	100	50	20	30	50	200
5.	DC-18		EI605	Control Systems	3	1	0	4	100		20		20	120
6.	DC-19		EI606	Minor Project-I	0	0	4	4		50		50	50	100
7.	DC-20		EI607	Lab View Programming	0	0	2	2		50		30	30	80
8.	NECC-7		EI608	Self Study	0	0	1	1				30	30	30
9.	NECC-8		EI609	Seminar/Group Discussion etc.	0	0	1	1				30	30	30
Total					15	5	12	32	500	200	100	200	300	1000

**Minimum Pass Marks**  
**(A) Theory: 35 Percent**  
**(B) Practical: 50 Percent**

**Duration:**

**[C] Duration of Theory Paper 3 hrs.**