



# Rajiv Gandhi Technological University, Bhopal (MP)

## B.E. (EC) Electronics and Communication Engineering Revised Syllabus and Scheme of Examination Effective from July 2007 SIXTH SEMESTER

S.No .	Course Category	Course Codes (New)	Subject	Period Per Week				Distribution of Marks					
								Theory Exam	Practical Exam	Internal Assessment			Total
				L	T	P	C			MST	TW	Total	
1.	DC-11	EC-601	Data Communication and Networks	3	1	0	4	100	-	20	-	20	120
2.	DC-12	EC-602	Cellular Mobile Communication	3	1	0	4	100	-	20	-	20	120
3.	DC-13	EC-603	Digital Signal Processing	3	1	2	6	100	50	20	30	50	200
4.	DC-14	EC-604	Microwave Engineering	3	1	2	6	100	50	20	30	50	200
5.	DC-15	EC-605	Communication Network and Transmission Lines	3	1	2	6	100	50	20	30	50	200
6.	DC-16	EC-606	Minor Project	0	0	4	4	-	50	-	50	50	100
7.	NECC-7	EC-607	Self Study	0	0	1	1	-	-	-	30	30	30
8.	NECC-8	EC-608	Seminar / Group Discussion etc.	0	0	1	1	-	-	-	30	30	30
<b>TOTAL</b>				<b>15</b>	<b>5</b>	<b>12</b>	<b>32</b>	<b>500</b>	<b>200</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>1000</b>

e-Resources- video and web courses developed by National Programme on Technology Enhanced learning (NPTEL) (A joint venture by IITs and IISc and approved by the Ministry of Human Resources Development, Govt. of India) are available on <http://nptel.iitm.ac.in> and should be regularly used in the digital library/ library.