SIXTH SEMESTER (ELECTRONICS AND COMMUNICATION ENGINEERING)

Sr. No	Subject	L	T	P	TOT	Internal Assessment		External Assessment (Examination)				Total Marks
						Theory	Practical	Theory		Practical		
		Periods/Week				Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
6.1	Optical Fiber Communication *	3	1	2	6	25	20	75	2.5	40	3	160
6.2	Mobile Communication*	4	0	3	7	25	20	75	2.5	40	3	160
6.3	Microcontroller and Embedded System*	4	0	4	8	25	20	75	2.5	40	3	160
6.4	Computer Networks*	4	0	3	7	25	20	75	2.5	40	3	160
6.5	Satellite Communication	4	0	3	7	25	20	75	2.5	40	3	160
6.6	Employable Skills**	-	-	4	4	-	25	-	-	-	-	25
6.7	Major Project	-	-	5	5	-	50	-	2.5	75	-	125
	General Proficiency #	-	-	4	4	-	25	-	-	-	-	25
	Industrial Exposure (Assessment at Inst. Level) **+**	-	-	-	-	-	25	-	-	-	-	25
	Total	19	1	28	48	125	225	375	-	275	-	1000

*   Common with Electronics Engineering Branch
**   Common with other Engineering diploma programmers.
\#   General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities etc.
\+   Industrial visit compulsory to minimum 2 Industries or Departments.
     Note: 1- Each period will be 50 minutes.
            2- Each session will be of 16 weeks.
            3- Effective teaching will be at least 12.5 weeks.