

Branch Code : 54 M.E. Embedded Systems (Semester I)											
Subject code	Subject name	Teaching Scheme (Hours)			Credits	University Exam (E)		Mid Sem Test (M)	Practical (I)	Total Marks	Branch Code
		Theory	Tutorial	Practical		Theory	Practical/ Viva				
710001	Communication & Research Skills	2	2	0	3	70	0	30	20	120	54
715401	ARM Processor Architecture and System	4	0	2	5	70	30	30	20	150	54
715402	Real Time Operating System Fundamentals	3	0	2	4	70	30	30	20	150	54
715403	Electronic System Design	4	0	2	5	70	30	30	20	150	54
715404	Major Elective I-Advanced Digital Circuit Design	3	0	2	4	70	30	30	20	150	54
710422	Major Elective I-Digital Signal Processing and	3	0	2	4	70	30	30	20	150	54
715405	Major Elective I-Biomedical Instrumentation and Signal Processing	3	0	2	4	70	30	30	20	150	54
715406	Institute Elective I-Advanced Computer Networking	4	0	0	4	70	0	30	20	120	54
1710409	Institute Elective I-Embedded System Design	3	0	2	4	70	30	30	20	150	54