

FOURTH YEAR B.TECH

ELECTRONICS & TELECOMM. ENGINEERING

SEVENTH SEMESTER				EIGHTH SEMESTER			
Theory		Contact Hrs.		Theory		Contact Hrs.	
Course Code	Subject	L .T .P	CR	Course Code	Subject	L. T. P	CR
BEC 401	Digital Image & Speech Processing	3 - 1 - 0	4	BEC 410	Computer Communications	3 - 0 - 0	3
BEC 402	Personal & Mobile Comm	3 - 1 - 0	4	BEC 411	Antenna Engineering	3 - 0 - 0	3
BEC 403	Comm. System Engg.	3 - 1 - 0	4		Elective-III		
	Elective -I (Any one)			BEC 412	Adv. Comm. System Engg.	3 - 0 - 0	3
BEC 404	Biomedical Instrumentation & Measurements	3 - 0 - 0	3	BEC 413	Low Power VLSI Design		
BEC 405	Information Theory & Coding			BEC 414	Intelligent Instrumentation		
BEE 411	Optimal & Adaptive Control System Engg.			BEC 415	Cryptography and Network Security		
BEC 406	High Level VLSI Design					Elective-IV	
	Elective – II (Any one)			BCS 416	Mobile Computing	3 - 0 - 0	3
BCS 420	Operating Systems	3 - 0 - 0	3	BEC 416	Opt .Electronics Device		
BEC 407	Advanced Signal Processing			BEC 417	Adaptive Signal Processing		
BEC 408	Telecommunication Switching & Systems			BCS 422	Soft Computing		
BEC 409	DSP Architecture						
Sessionals				Sessionals			
BEC 491	Major Project	0 - 0 - 3	2	BEC 495	Comprehensive Viva Voce	0 - 0 - 3	2
BEC 492	Communication System Lab.	0 - 0 - 3	2				
BEC 493	Digital Image Processing Laboratory	0 - 0 - 3	2	BEC 496	Seminar	0 - 0 - 3	2
BEC 494	Practical Training Seminar	0 - 0 - 3	2	BEC 497	Major Project	0 - 0 - 3	6
	Total	15-3-12	26		Total	12-0-15	22