

SECOND YEAR B.TECH (COMMON TO ALL BRANCHES)

THIRD SEMESTER				FOURTH SEMESTER			
Theory		Contact Hrs.	CR	Theory		Contact Hrs.	CR
Course Code	Subject	L .T .P		Course Code	Subject	L. T. P	
BMA 201	Mathematics-III	3 - 1 - 0	4	BMA 202	Mathematics-IV	3 - 1 - 0	4
BHU 201	Engg. Economics & Cost. (E,El,CS,IT/	3 - 0 - 0	3	BHU 201	Engg. Economics & Cost. (C,M,MS)	3 - 0 - 0	3
BHU 202	Org. Behavior (C,M,MS)			BHU 202	Org.Behavior (E,El,CS,IT)		
BCS 201	Object Oriented Prog. (E,El,CS,IT)/	3 - 0 - 0	3	BCS 201	Object Oriented Prog. (C,M,MS)	3 - 0 - 0	3
BCE 201	Env. Science (C,M,MS)			BCE 201	Env.Science (E,El,CS,IT)		
BCE 202	FDHM (C,MS)	3 - 1 - 0	4	BCE 204	Survey-I(C)	3 - 1 - 0	4
BEE 201	Network Theory (E,El,CS,IT)			BEE 202	Electrical Machines-I(E)		
BME 201	Applied Thermodynamics (M)			BCS 203	Computer Organization (CS,IT)		
				BEC 202	Analog Comm.Tech.(El)		
				BME 204	Machine Dynamics-I(M)		
				BMS 201	Theory of Machines (MS)		
BEC 201	Analog Electronics Circuits (E,El,CS,IT)	3 - 1 - 0	4	BCE 205	Structural Analysis-I(C)	3 - 1 - 0	4
BME 202	Mechanics of Solids (C,M,MS)			BEC 203	Digital El. Circuits (E,El,CS,IT)		
				BMS 202	Basic Mfg.Proces (MS)		
				BME 205	Mfg.Sc. & Tech – I (M)		
BCE 203	BMBC(C)	3 - 0 - 0	3	BCE 206	Engg.Geology (C)	3 - 0 - 0	3
BCH 201	Material Science (E)			BEE 203	Signals & Systems(E)		
BCS 202	Data & File Structure(CS,IT)			BCS 204	RDBMS(CS,IT)		
BPH 201	Physics of Semiconductor Device (El)			BEC 204	Advanced El.Ciircuit (El)		
BCH 202	Physical Metallurgy & Material Science (M,MS)			BEE 204	Elements of Elect.M/C (M,MS)		
Sessionals				Sessionals			
BCS 291	OOP Lab.(E,El,CS,IT)	0 - 0 - 3	2	BCS 291	OOP Lab.(C,M,MS)	0 - 0 - 3	2
BME 291	Mech.Engg.Lab.I(C,M,MS)			BME 291	Mech.Engg.Lab.I(E,El,CS,IT)		
BCE 291	Building Drawing (C)	0 - 0 - 3	2	BEE 291	Basic Electrical Eng.Lab . (C,M,MS)	0 - 0 - 3	2
BEE 291	Basic Elect.Engg.Lab. (E,El,CS,IT)			BEC 292	Analog Electronics Lab.(E)		
				BEC 293	Analog Comm.Lab.(El)		
BME 292	Workshop Practice-III (M,MS)			BCS 292	RDBMS Lab.(CS,IT)		
BEC 291	Basic El. Lab. (E,El,CS,IT)	0 - 0 - 3	2	BEC 291	Basic El.Lab.(C,M,MS)	0 - 0 - 3	2
BCE 292	Fluid Flow Lab.(C,M,MS)			BEC 294	Digital El. Lab. (E,El,CS,IT)		
BCE 293	Concrete Lab. (C)	0 - 0 - 3	2	BCE 294	Survey Practice-I(C)	0 - 0 - 3	2
BEE 292	Network & Devices Lab.(E)			BEE 293	Electrical M/C Lab.I(E)		
				BCS 293	CO Lab. (CS,IT)		
BEC 292	Analog Electronics Lab.(El,CS,IT)			BMS 291	Dynamics Lab.(MS)		
				BME 294	Mech.Engg.Lab.II(M)		
BME 293	Material Testing Lab. (M,MS)			BEC 295	Electronics Circuit Design & Testing (El)		
	Total	18-3-12	29		Total	18-3-12	29