



Rashtrasant Tukadoji Maharaj Nagpur University

Formerly Known as Nagpur University



SCHEME OF EXAMINATION FOR

B.E. SEVENTH SEMESTER (ELECTRONICS ENGINEERING)

Sub. Code	Board	SUBJECT	Work Load				Credit				Marks				Total Marks
			L	P	T	Total	L	P	T	Total	Theory		Practical		
											Internal	University	Internal	University	
BEENE701T	Electronics	DSP Processor & Architecture	4	0	1	5	4	0	1	5	20	80	0	0	100
BEENE701P	Electronics	DSP Processor & Architecture	0	2	0	2	0	1	0	1	0	0	25	25	50
BEENE702T	Electronics	Embedded system	4	0	1	5	4	0	1	5	20	80	0	0	100
BEENE702P	Electronics	Embedded system	0	2	0	2	0	1	0	1	0	0	25	25	50
BEENE703T	Electronics	Optical Communication	4	0	0	4	4	0	0	4	20	80	0	0	100
BEENE704T	Electronics	Advanced Digital System Design	4	0	1	5	4	0	1	5	20	80	0	0	100
BEENE704P	Electronics	Advanced Digital System Design	0	2	0	2	0	1	0	1	0	0	25	25	50
BEENE705T	Electronics	Elective-I	3	0	1	4	3	0	1	4	20	80	0	0	100
BEENE706P	Electronics	Project Seminar	0	2	0	2	0	2	0	2	0	0	50	0	50
Total			19	8	4	31	19	5	4	28	100	400	125	75	700

Elective-I- 1. Digital Image Processing 2..Mobile Communication 3. Biomedical Instrumentation 4. Random Signal Theory



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Sub. Code	Board	SUBJECT	Work Load				Credit				Marks				Total Marks
			L	P	T	Total	L	P	T	Total	Theory		Practical		
											Internal	University	Internal	University	
BEENE801T	Electronics	Microelectromechanical System & System on Chip	4	0	0	4	4	0	0	4	20	80	0	0	100
BEENE802T	Electronics	Computer Communication Network	4	0	1	5	4	0	1	5	20	80	0	0	100
BEENE802P	Electronics	Computer communication Network	0	2	0	2	0	1	0	1	0	0	25	25	50
BEENE803T	Electronics	CMOS VLSI Design	4	0	0	4	4	0	0	4	20	80	0	0	100
BEENE803P	Electronics	CMOS VLSI Design	0	2	0	2	0	1	0	1	0	0	25	25	50
BEENE804T	Electronics	Elective-II	3	0	1	4	3	0	1	4	20	80	0	0	100
BEENE805T	Electronics	Elective-III	3	0	1	4	3	0	1	4	20	80	0	0	100
BEENE806P	Electronics	Project	0	6	0	6	0	6	0	6	0	0	75	75	150
Total			18	10	3	31	18	8	3	29	100	400	125	125	750

Elective-II – 1. Wireless Sensor Network 2. Nanotechnology 3. Fuzzy Logic and Neural Networks 4. Satellite Communication

Elective-III – 1. Artificial Intelligence 2. Robotics & Automation 3. Speech Processing 4. Data Compression & Encryption