

JABALPUR ENGINEERING COLLEGE, JABALPUR (MP)
(An Autonomous Institute of Govt. of M.P.)
Affiliated to Rajiv Gandhi Technological University, Bhopal (MP)
Scheme of Study and Examination (w.e.f. July 2010)

BE (PTDC)**Branch : Civil Engineering****Sem: Eighth**

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
CE-50	Structural Design-IV(Steel)	3	1	-	10	20	30	70	100	4
CE-62	Water Resources Engineering - II	3	1	-	10	20	30	70	100	4
Refer Table	Elective –II	3	1	-	10	20	30	70	100	4

(PRACTICAL/DRAWING/DESIGN)

CE-51L	Structural Design -IV (Steel) Lab	-	-	2	20	-	20	30	50	2
CE-63L	Water Resources Engineering Lab - II	-	-	2	20	-	20	30	50	2
★ CE-66AL	Major Project	-	-	6	60	-	60	90	150	6
CE-68L	Professional Activity	-	-	2	50	-	50	-	50	2
Total		9	3	12	180	60	240	360	600	24

T.A. Teachers Assessment, CT- Class Test, ESE - End Semester Examination, Total Marks 800 Total Periods : 32, Total Credits : 32

Elective-II					
CE-064A ✓	1. Pre stressed Concrete	CE-064B	2. Pavement Design	CE-064C	3. Air Quality Monitoring & Control

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BE (PTDC)**Branch : Electrical Engineering****Sem: Eighth**

		Branch : Electrical Engineering			Sem: Eighth					
Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
EE-47	Power System Protection	3	1	-	10	20	30	70	100	4
EE-50	Process control	3	1	-	10	20	30	70	100	4
Refer Table	Elective -II	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
EE-48L	Power System Protection Lab	-	-	2	20	-	20	30	50	2
EE-65L	Power System Simulation Lab	-	-	2	20	-	20	30	50	2
EE-66AL	Major Project	-	-	8	60	-	60	90	150	6
EE-69L	Professional Activity	-	-	2	50	-	50	-	50	2
	Total	9	3	12	180	60	240	360	600	24

T.A. Teachers Assessment, CT- Class Test, ESE - End Semester Examination, Total Marks 600 Total Periods : 24, Total Credits : 24

Elective-II					
EE-052A ✓	1. Power System Control	EE-052B	2. Advance Digital Communication	EE-052C	3. Digital Image Processing

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BE (PTDC) Branch : Electronics & Telecom. Engineering Sem: Eighth

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
EC-45	RADAR Engg. & Adv. Antenna	3	1	-	10	20	30	70	100	4
EC -51	Advance Communication System	3	1	-	10	20	30	70	100	4
Refer Table	Elective -II	3	1	-	10	20	30	70	100	4

(PRACTICAL/DRAWING/DESIGN)

EC - 46L	RADAR Engg. & Adv. Antenna Lab	-	-	2	20	-	20	30	50	2
EC - 52L	Advance Communication System Lab	-	-	2	20	-	20	30	50	2
EC - 69AL	Major Project	-	-	6	60	-	60	90	150	6
EC-71L	Professional Activity	-	-	2	50	-	50	-	50	2
Total		9	3	12	180	60	240	360	600	24

T.A. Teachers Assessment, CT- Class Test, ESE - End Semester Examination, Total Marks 800 Total Periods : 32, Total Credits : 32

Elective-II					
EC-068A ✓	1. Satellite Communication	EC-068B	2. Embedded System	EC-068C	3. Principles of Management & Managerial Economics

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BE (PTDC)**Branch : Mechanical Engineering****Sem: Eighth**

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
ME-69	Refrigeration & Air Conditioning	3	1	-	10	20	30	70	100	4
ME- 71	CAD/CAM/CIM	3	1	-	10	20	30	70	100	4
Refer Table	Elective-II	3	1	-	10	20	30	70	100	4

(PRACTICAL/DRAWING/DESIGN)

ME-70L	Refrigeration & Air Conditioning Lab	-	-	2	20	-	20	30	50	2
ME-72L	CAD/CAM/CIM Lab	-	-	2	20	-	20	30	50	2
ME-74AL	Major Project	-	-	6	60	-	60	90	150	6
ME-77L	Professional Activity	-	-	2	50	-	50	-	50	2
Total		9	3	12	180	60	240	360	600	24

T.A. Teachers Assessment, CT- Class Test, ESE - End Semester Examination, Total
 Marks 600 Total Periods : 24, Total Credits : 24

Elective-II					
ME-073A ✓	1. Energy Conservation & Audit	ME-073B	2. Tools Design & Machine Tools	ME-073C	3. Reliability & Maintenances

