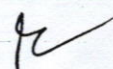


JABALPUR ENGINEERING COLLEGE, JABALPUR (MP)
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Scheme of Study and Examination (w.e.f. July 2010)

BE (PTDC)		Sem : FIFTH			Branch : CIVIL ENGINEERING					
Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
CE-20	Water Resources Engineering - I	3	1	-	10	20	30	70	100	4
CE-26	Structural Design - I (RCC)	3	1	-	10	20	30	70	100	4
CE-30	Structural Analysis - II	3	1	-	10	20	30	70	100	4
CE-31	Transportation Engineering - I	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
CE-21L	Hydrology Lab	-	-	2	20	-	20	30	50	2
CE-27L	Structural Design (RCC) Lab - I	-	-	2	20	-	20	30	50	2
CE-32L	Transportation Engineering Lab - I	-	-	2	20	-	20	30	50	2
CE-10L	Concrete Lab	-	-	2	50	-	50	-	50	2
	Total	12	4	8	150	80	230	370	600	24

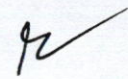
T.A. Teachers Assessment, CT- Class Test, ESE - End Semester Examination, Total Marks 600 Total Periods : 24, Total Credits : 24


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BE (PTDC)		Sem : FIFTH			Branch : ELECTRICAL ENGINEERING						
Course Code	Subject	Periods			EVALUATION SCHEME					Credits	
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL		
					TA	CT	TOTAL				
EE-25	Electrical Power Generation	3	1	-	10	20	30	70	100	4	
EE-28	Utilization of Electrical Energy	3	1	-	10	20	30	70	100	4	
EE-30	Power Electronics : Devices & Circuits	3	1	-	10	20	30	70	100	4	
EE-34	Electrical Machine Design	3	1	-	10	20	30	70	100	4	
(PRACTICAL/DRAWING/DESIGN)											
EE-29L	Utilization of Electrical Energy Lab	-	-	2	20	-	20	30	50	2	
EE-31L	Power Electronics Devices & Circuits Lab	-	-	2	20	-	20	30	50	2	
CS-05L	Computer Programming Lab- II	-	-	2	20	-	20	30	50	2	
EE-62L	Professional Activity	-	-	2	50	-	50	-	50	2	
	Total	12	4	8	150	80	230	370	600	24	

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


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Scheme of Study and Examination
 BE (PTDC)

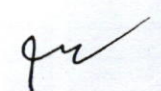
(w.e.f. July 2010)

Sem : FIFTH

Branch : ELECTRONICS & TELECOMMUNICATION ENGINEERING

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
EC-27	Digital Communication	3	1	-	10	20	30	70	100	4
EC-31	Microwave Engineering	3	1	-	10	20	30	70	100	4
EC-35	VLSI Technology	3	1	-	10	20	30	70	100	4
EC-57	Computer System Organization	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
EC-28L	Digital Communication Lab	-	-	2	20	-	20	30	50	2
EC- 32L	Microwave Engineering Lab	-	-	2	20	-	20	30	50	2
EC- 36L	VLSI Technology Lab	-	-	2	20	-	20	30	50	2
EC-62L	Professional Activity	-	-	2	50	-	50	-	50	2
	Total	12	4	8	150	80	230	370	600	24

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


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BE (PTDC)		Sem : FIFTH			Branch : MECHANICAL ENGINEERING						
Course Code	Subject	Periods			EVALUATION SCHEME					Credits	
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL		
					TA	CT	TOTAL				
✓ ME-30	Mechanical Measurement & Control	3	1	-	10	20	30	70	100	4	
✓ IP-38	Entrepreneurship and Management Concepts	3	1	-	10	20	30	70	100	4	
✓ ME-32	Metal Cutting & Machine Tools	3	1	-	10	20	30	70	100	4	
✓ ME-35	Power Plant Engineering	3	1	-	10	20	30	70	100	4	
(PRACTICAL/DRAWING/DESIGN)											
ME-31L	Mechanical Measurement & Control Lab	-	-	2	20	-	20	30	50	2	
ME-33L	Metal Cutting & Machine Tools Lab	-	-	2	20	-	20	30	50	2	
ME-26AL	ECS/Thermal Engineering Gas Dynamics Lab	-	-	2	20	-	20	30	50	2	
CS-42L	RDBMS Lab	-	-	2	50	-	50	-	50	2	
	Total	12	4	8	150	80	230	370	600	24	

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

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