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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)

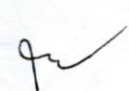
B.E. Second Year

Branch : Civil

Sem : Third

Course Code		Subject	Periods			EVALUATION SCHEME					Credits
			L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
						TA	CT	TOTAL			
<u>MA-03</u>	Mathematics - III	3	1	-	10	20	30	70	100	4	
<u>CE-05</u>	Engineering Geology	3	1	-	10	20	30	70	100	4	
<u>CE-07</u>	Building Drawing & Design	3	1	-	10	20	30	70	100	4	
<u>CE-11</u>	Mechanics of Materials	3	1	-	10	20	30	70	100	4	
<u>CE-12</u>	Materials of Construction	3	1	-	10	20	30	70	100	4	
(PRACTICAL/DRAWING/DESIGN)											
<u>CE-13L</u>	Material Testing Lab	-	-	2	20	-	20	30	50	2	
<u>CE-06L</u>	Engineering Geology Lab	-	-	2	20	-	20	30	50	2	
<u>CE-08L</u>	Building Drawing & Design Lab	-	-	2	20	-	20	30	50	2	
<u>CS-05L</u>	Computer Programming Lab-II	-	-	2	20	-	20	30	50	2	
<u>CE-56L</u>	Mechanics of Materials Lab	-	-	2	50	-	50	-	50	2	
<u>CE-57L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2	
	Total	15	5	12	230	100	330	470	800	32	

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


Dr. SHAILJA SHUKLA
DEAN
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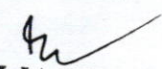
B.E. Second Year

Branch :Comp.Science Engg.

Sem :Third

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOT			
<u>CH-03</u>	Energy Ecology Environment & Society	3	1	-	10	20	30	70	100	4
<u>MA-03</u>	Mathematics - III	3	1	-	10	20	30	70	100	4
<u>IT-01</u>	Object Oriented Methodology	3	1	-	10	20	30	70	100	4
<u>EC-07</u>	Electronic & Digital Circuits	3	1	-	10	20	30	70	100	4
<u>CS-06</u>	Data Structure & Algorithms	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
<u>IT-02L</u>	Java Technology Lab	-	-	2	20	-	20	30	50	2
<u>EC-08L</u>	Electronic & Digital Circuits Lab	-	-	2	20	-	20	30	50	2
<u>CS-07L</u>	Data Structure & Algorithms Lab	-	-	2	20	-	20	30	50	2
<u>IT-03L</u>	Object Oriented Methodology Lab	-	-	2	20	-	20	30	50	2
<u>CS-43L</u>	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
<u>CS-44L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
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B.E. Second Year

Branch : Electrical

Sem : Third

Sem :Third										
Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
MA-03	Mathematics - III	3	1	-	10	20	30	70	100	4
CH-03	Energy Ecology Environment & Society	3	1	-	10	20	30	70	100	4
EE-03	Circuit Theory	3	1	-	10	20	30	70	100	4
EE-05	Electrical Engineering Materials	3	1	-	10	20	30	70	100	4
EE-07	Electrical Measurements & Measuring Instruments	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
EE-06L	Electrical Workshop	-	-	2	20	-	20	30	50	2
EE-04L	Circuit Lab	-	-	2	20	-	20	30	50	2
CS-05L	Computer Programming Lab - II	-	-	2	20	-	20	30	50	2
EE-08L	Electrical Measurements & Measuring Instruments Lab	-	-	2	20	-	20	30	50	2
EE-58L	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
EE-59L	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
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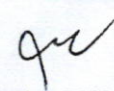
B.E. Second Year

Branch : Electronics & Tele.

Sem : Third

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
<u>CH-03</u>	Energy Ecology Environment & Society	3	1	-	10	20	30	70	100	4
<u>MA-03</u>	Mathematics - III	3	1	-	10	20	30	70	100	4
<u>EE-12</u>	Network Analysis & Synthesis	3	1	-	10	20	30	70	100	4
<u>EC-01</u>	Electronic Instrumentation	3	1	-	10	20	30	70	100	4
<u>EC-03</u>	Electronic Devices	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
<u>EC-02L</u>	Electronic Instrumentation Lab	-	-	2	20	-	20	30	50	2
<u>EE-13L</u>	Network Analysis & Synthesis Lab	-	-	2	20	-	20	30	50	2
<u>CS-05L</u>	Computer Prog.Lab - II	-	-	2	20	-	20	30	50	2
<u>EC-04L</u>	Electronic Devices & Circuits Lab	-	-	2	20	-	20	30	50	2
<u>EC-59L</u>	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
<u>EC-60L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
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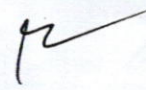
B.E. Second Year

Branch : Industrial Production

Sem :Third

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOT			
<u>MA-03</u>	Mathematics - III	3	1	-	10	20	30	70	100	4
<u>IP-01</u>	Mechanics of Materials	3	1	-	10	20	30	70	100	4
<u>IP-03</u>	Production Process	3	1	-	10	20	30	70	100	4
<u>IP-04</u>	Thermodynamics	3	1	-	10	20	30	70	100	4
<u>IP-06</u>	Machine Drawing & Design	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
<u>IP-02L</u>	Mechanics of Materials Lab	-	-	2	20	-	20	30	50	2
<u>IP-05L</u>	Thermodynamics Lab	-	-	2	20	-	20	30	50	2
<u>IP-07L</u>	Machine Drawing & Design Practice	-	-	2	20	-	20	30	50	2
<u>CS-40L</u>	Java & MatLab	-	-	2	20	-	20	30	50	2
<u>IP-47L</u>	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
<u>IP-48L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
	Total	15	5	12	230	100	330	470	800	32

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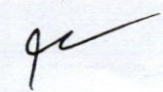
Branch :Information Tech.

Sem :Third

Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
<u>MA-03</u>	Mathematics - III	3	1	-	10	20	30	70	100	4
<u>CH-03</u>	Energy Ecology Environment & Society	3	1	-	10	20	30	70	100	4
<u>IT-01</u>	Object Oriented Methodology	3	1	-	10	20	30	70	100	4
<u>EC-07</u>	Electronic & Digital Circuits	3	1	-	10	20	30	70	100	4
<u>CS-06</u>	Data Structure & Algorithms	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
<u>IT-02L</u>	Java Technology Lab	-	-	2	20	-	20	30	50	2
<u>EC-08L</u>	Electronic & Digital Circuits Lab	-	-	2	20	-	20	30	50	2
<u>CS-07L</u>	Data Structure & Algorithms Lab	-	-	2	20	-	20	30	50	2
<u>IT-03L</u>	Object Oriented Methodology Lab	-	-	2	20	-	20	30	50	2
<u>IT-38L</u>	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
<u>IT-39L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
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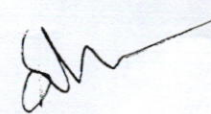
B.E. Second Year

Branch : Mechanical

Sem :Third

Sem : Third										
Branch : Mechanical										
Course Code	Subject	Periods			EVALUATION SCHEME					Credits
		L	T	P	SESSIONAL EXAM			ESE	SUB TOTAL	
					TA	CT	TOTAL			
<u>ME-10</u>	Fluid Mechanics	3	1	-	10	20	30	70	100	4
<u>CH-03</u>	Energy Ecology Environment & Society	3	1	-	10	20	30	70	100	4
<u>ME-06</u>	Solid Mechanics - I	3	1	-	10	20	30	70	100	4
<u>ME-08</u>	Thermodynamics	3	1	-	10	20	30	70	100	4
<u>ME-16</u>	Machine Drawing	3	1	-	10	20	30	70	100	4
(PRACTICAL/DRAWING/DESIGN)										
<u>ME-07L</u>	Solid Mechanics Lab - I	-	-	2	20	-	20	30	50	2
<u>ME-09L</u>	Thermodynamics Lab	-	-	2	20	-	20	30	50	2
<u>ME-17L</u>	CAD Oriented Machines Drawing Lab	-	-	2	20	-	20	30	50	2
<u>ME-11L</u>	Fluid Mechanics Lab	-	-	2	20	-	20	30	50	2
<u>ME-59L</u>	Self Study/ Professional Activity	-	-	2	50	-	50	-	50	2
<u>ME-60L</u>	Seminar/Group Discussion	-	-	2	50	-	50	-	50	2
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