

SWAMI VIVEKANAND UNIVERSITY, SIRONJA, SAGAR (M.P.)



SCHEME

For
DIPLOMA IN ENGINEERING (3 YEAR)
ELECTRICAL ENGINEERING
Course Code : DEE

Department of Electrical & Electronics Engineering
Faculty of Engineering

Duration of Course : 3 Year
Examination Mode : Semester
Examination System : Grading

Swami Vivekanand University, Sironja Sagar (M.P.)
2016-2017



Swami Vivekanand University, Sagar (M.P.)

Scheme of Examination



Faculty of Engineering

Department of Electrical & Electronics Engineering

Scheme of Course : Diploma in Engg.(3 Year)– Electrical Engg. Course Code : DEE

Semester/Year :- 3rd Sem

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
DEE-0301	BASIC ELECTRICAL ENGG. & MATERIALS	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
DEE-0302	ELECTRICAL CIRCUITS	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
DEE-0303	ELECTRICAL MACHINES – I	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
DEE-0304	ELECT. & ELECTRONICS MEASUREMENT AND MEASURING INSTRUMENTS	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
DEE-0305	BASIC ELECTRONICS	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
	Total	15	5	10	30	350	-	50	100	500	150	-	100	250	750	



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Faculty of Engineering

Department of Electrical & Electronics Engineering

Scheme of Course : Diploma in Engg.(3 Year)– Electrical Engg. Course Code : DEE

Semester/Year :- 4th Sem

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam	
							Theory					Practical			Grand Total (H= D+G)		
		End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal	Total (G= E+F)							
		Max (A)	Min	TW (B)			MST (C)	Max (E)			Min	LW (F)					
DEE-0401	ELECTRICAL MACHINES – II	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
DEE-0402	GENERAL MECHANICAL ENGG	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
DEE-0403	ELECTRICAL ENGG. DRAWING	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
DEE-0404	GENERATION, TRANSMISSION AND DISTRIBUTION	3	1	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
DEE-0405	Optional (Any One)	3	1	-	4	70	22	10	20	100	-	-	-	-	100	3 Hrs	
	Total	15	5	8	28	350	-	50	100	500	120	-	80	200	700		

Optional

DEE-0405(A) ENTREPRENEURSHIP

DEE-0405(B) MARKETING MANAGEMENT



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Department of Electrical & Electronics Engineering

Scheme of Course : Diploma in Engg.(3 Year)– Electrical Engg. Course Code : DEE

Semester/Year :- 5th Sem

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H=D+G)		
						End Sem.		Internal		Total (D=A+B+C)	End Sem.		Internal		Total (G=E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
DEE-0501	INSTRUMENTATION	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0502	POWER SYSTEM OPERATION & PROTECTION	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0503	POWER ELECTRONICS & APPLICATION	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0504	UTILIZATION OF ELECTRICAL POWER	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0505	ESTIMATING & COSTING	3	1	-	4	70	22	10	20	100	-	-	-	-	100	
	Total	15	5	8	28	350	-	50	100	500	120	-	80	200	700	



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Scheme of Examination



Faculty of Engineering

Department of Electrical & Electronics Engineering

Scheme of Course : Diploma in Engg.(3 Year)– Electrical Engg. Course Code : DEE

Semester/Year :- 6th Sem

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
DEE-0601	ENERGY CONSERVATION AND MANAGEMENT	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0602	INSTALLATION, MAINTENANCE AND TESTING	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0603	Optional (Any One)	3	1	2	6	70	22	10	20	100	30	09	20	50	150	
DEE-0604	MAJOR PROJECT	-	-	10	10	-	-	-	-	-	150	-	100	-	250	
	Total	9	3	16	28	210	-	30	60	300	240	-	160	150	700	

DEE-0603(A) ELECTRIC TRACTION

DEE-0603(B) PROGRAMMABLE LOGIC CONTROLLER