

Two Year Post Graduate Degree Course in Master of Engineering (Full Time)
Electrical Engineering (Electrical Power System)

Appendix-D

First Semester																	
			TEACHING SCHEME						EXAMINATION SCHEME								
Sr. No.	Subject Code	Subject	HOURS / WEEK			Total HOURS	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	Practical			DURATI ON OF PAPER (Hr.)	MAX. MARKS THEORY PAPER	MAX. MARKS COLLEGE ASSESSMENT	TOTAL	MIN. PASSING MARKS		MAX. MARKS		TOTAL	MIN. PASSING MARKS
												THEORY PAPER	SUBJECT	EXTERNAL	INTERNAL		
01	1SEPS1	Power System Optimization	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
02	1SEPS2	Generation Planning & Load Dispatch	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
03	1SEPS3	Microcomputer and Microcontroller	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
04	1SEPS4	Power System Dynamics	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
05	1SEPS5	Digital Signal Processing	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
06	1SEPS6	Power System Lab.-I	0	0	4	4	2	--	--	--	--	--	--	50	50	100	50
TOTAL			20	0	4	24	22				500					100	
TOTAL																600	
Second Semester																	
01	2SEPS1	Advanced Power System Protection	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
02	2SEPS2	High Voltage Transmission	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
03	2SEPS3	Power System Modeling & Control	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
04	2SEPS4	Computer Methods in Power System Analysis	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
05	2SEPS5	FACTS & Power Quality	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--
06	2SEPS6	Power System Lab.-II	0	0	4	4	2	--	--	--	--	--	--	50	50	100	50
TOTAL			20	0	4	24	22				500					100	
TOTAL																600	

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Third Semester										
Sr. No.	Subject Code	Subject	Lecture	Tutorial	Practical	Total	CREDITS	INTERNAL MARKS	TOTAL	MIM. PASSING MARKS
01	3SEPS1	SEMINAR AND DISSERTATION	-	-	6	6	15	100	100	50
TOTAL			-	-	6	6	15		100	

TOTAL 100

Fourth Semester											
Sr. No.	Subject Code	Subject	Lecture	Tutorial	Practical	Total	CREDITS	EXTERNAL MARKS	INTERNAL MARKS	TOTAL	MIM. PASSING MARKS
01	4SEPS1	SEMINAR AND DISSERTATION	-	-	12	12	30	200	100	300	150
TOTAL			-	-	12	12	30			300	

TOTAL 300

GRAND TOTAL 1600

Semester III

Seminar : Seminar to be delivered on work completed during third semester. 50 internal marks out of 100 will be assessed by a Committee consisting of Head of Department, dissertation guide and subject expert appointed by Principal of the College / Head of University Department. Remaining 50 internal marks will be given by guide based on performance.

Dissertation : Title of the dissertation work to be submitted to the University on or before 15th Sept. (for regular examination) and 15th of February (for supplementary exam.).

Semester IV

Seminar : to be delivered on the complete work of dissertation. 50 internal marks out of 100 will be assessed by a Committee consisting of Head of Department, dissertation guide and subject expert appointed by Principal of the College / Head of University Department. Remaining 50 internal marks will be given by guide based on performance.

Note : Thesis of dissertation work must be submitted to the University on or before 30th April (for regular exam.) and 30th November (for supplementary exam.). Thesis of Dissertation work be submitted with late fee to the University upto 31 May (for regular exam.) and 31st December (for supplementary exam.). The late fee shall be charged as in case of Examination form.

Notes : 1. Student should fill the examination form in the begining of 3rd semester jointly for 3rd & 4th semester.

2. Single marksheet for 3rd & 4th semester together will be given to the student.