## **Syllabus**

## <u>PEOPLE'S UNIVERSITY, BHOPAL</u> (Applicable for Admitted from Academic Session 2019-20 onwards)

Programme: Master of Technology Specialization: Power Systems

## Semester –IV

Subject Code	Subject Title		Cre	dit	Theory			Practical		
MTPS1401	Dissertation	L	Т	Р			Total (100)	External (300)	Internal (200)	Total (500)
		_	-	16	External (Nil)	Internal (Nil)	Nil	Min: 120 (D Grade)	Min: Nil	Min: 200 (D Grad)
Duration of	Theory (Externa	als):	Nil							
Theory Internal- Max Marks: Nil				E	Best of Two N	/Iid Semester	Assignment/Quiz/Attendance			
					Aax Marks: N	Jil	Max. Marks: Ni			
Practical Internal Max Marks: 500				Ι	ab work & S.	essional –	Assignment / Quiz/Attendance			
					Aax Marks: 1	00	Max. Marks: 100			
Pre-Requisite	Knowledge of	Knowledge of concerned discipline of Engineering.								
<b>Course Outcom</b>	e 1. Solve com	1. Solve complex engineering problems by applying appropriate techniques and tools.								

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<b>Course Outcome</b>	1. Solve complex engin	neering problem	s by appl	ying appro	priate techr	niques and tools.	
	2. Exhibit good communication skill to the engineering community and society.						
	3. Demonstrate profess	sional ethics and	work cu	lture.			

Unit	Contents (Theory)	Marks Weightage
	<b>Dissertation:</b> It will be extension of research work on the topic identified in Pre-Dissertation – Continuous assessment should be done of the work done by adopting the methodology decided involving numerical analysis/ conduct experiments, collection and analysis of data, etc. The first defense, for the dissertation work, should be held within one month. The student must present the power point presentation and progress reports at the interval of four weeks during the semester. Minimum two presentations will be held during the semester. Detail Dissertation Report must be submitted in specified format to the People's University through department for evaluation purpose at the end of academic term. After the approval external examiner is called for the viva voce to assess along with guide.	500

Text Book/References Books/ Websites: Nil.

Suggested List of Laboratory Experiments :- (Expandable): Nil.