

PEOPLE'S UNIVERSITY, BHOPAL
Scheme of Examination

PROGRAMME: M. Tech
BRANCH: Electrical Engineering

SPECIALIZATION: Power System (PS)

SEMESTER: I

SNo.	Subject Code	Subject Name	Maximum Marks Allotted							Total Marks	Credits Allotted Subject Wise			Total Credits	Remark
			Theory Slot				Practical Slot				L	T	P		
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	MTH-181	Advanced Mathematics	70	15	10	05	-	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week corresponding to LTP
2	MTPS -102	Advanced Power System Analysis	70	15	10	05	-	-	-	100	3	1	-	04	
3	MTPS -103	Power System Protection	70	15	10	05	-	-	-	100	3	1	-	04	
4	MTPS -104	High Voltage Engineering	70	15	10	05	-	-	-	100	3	1	-	04	
5	MTPS -105	EHVAC Transmission System	70	15	10	05	-	-	-	100	3	1	-	04	
6	MTPS -106	LAB-I	-	-	-	-	100	45	05	150	-	-	6	06	
7	MTPS -107	LAB-II	-	-	-	-	100	45	05	150	-	-	6	06	
Total			350	75	50	25	200	90	10	800	15	5	12	32	800

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical

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FACULTY OF ENGINEERING
PEOPLE'S UNIVERSITY, BHOPAL

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PROGRAMME: M. Tech.
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			Theory Slot				Practical Slot				L	T	P		
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
						Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance								
1	MTPS- 201	Flexible AC Transmission Systems (FACTS)	70	15	10	05	-	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week corresponding to LTP
2	MTPS -202	Power Quality	70	15	10	05	-	-	-	100	3	1	-	04	
3	MTPS- 203	Energy Auditing, Conservation and Management	70	15	10	05	-	-	-	100	3	1	-	04	
4	MTPS -204	Advance Power System Protection Relays	70	15	10	05	-	-	-	100	3	1	-	04	
5	MTPS- 205	HVDC Transmission Systems	70	15	10	05	-	-	-	100	3	1	-	04	
6	MTPS- 206	LAB-III	-	-	-	-	100	45	05	150	-	-	6	06	
7	MTPS -207	LAB-IV	-	-	-	-	100	45	05	150	-	-	6	06	
Total			350	75	50	25	200	90	10	800	15	5	12	32	800

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PEOPLE'S UNIVERSITY, BH PAL

PEOPLE'S UNIVERSITY, BHOPAL
Scheme of Examination

PROGRAMME: M. Tech

SPECIALIZATION: Power Systems (PS)

SEMESTER: I

BRANCH : Electrical Engineering

S.No.	Subject Code	Subject Name	Maximum Marks Allotted							Total Marks	Credits Allotted Subject Wise			Total Credits	Remark
			Theory Slot				Practical Slot				L	T	P		
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment/Quiz/Attendance						
1	MTPS -301	Electric Smart Grid	70	15	10	05	-	-	-	100	3	1	-	One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week corresponding to LTP	
2	MTPS -302	Power System Operation and Deregulation	70	15	10	05	-	-	-	100	3	1	-		
3	MTPS -303	Power System Reliability	70	15	10	05	-	-	-	100	3	1	-		
4	Refer to table-I	Elective-I	70	15	10	05	-	-	-	100	3	1	-		
5	Refer to table-II	Elective-II	70	15	10	05	-	-	-	100	3	1	-		
6	MTPS- 304	Seminar	-	-	-	-	150	-	-	150	-	-	6		
7	MTPS -305	Minor Project	-	-	-	-	150	-	-	150	-	-	6		
Total			350	75	50	25	300	00	00	800	15	5	12	32	800

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PEOPLE'S UNIVERSITY, BHOPAL
Scheme of Examination

SEMESTER: V

PROGRAMME: M. Tech
 BRANCH : Electrical Engineering

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Table-I: Elective-I

Subject Code	MTPS-3101	MTPS-3102	MTPS-3103
Subject Name	Renewable Energy System	Power System Stability	Modern Control Theory

Table-II: Elective-II

Subject Code	MTPS-3201	MTPS-3202	MTPS-3203
Subject Name	Advanced Electrical Drives	Transient Over Voltages & Power System	Voltage Stability

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PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

PROGRAMME: M. Tech.
BRANCH : Electrical Engineering

SPECIALIZATION: Power Systems (PS)

SEMESTER: IV

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Credits Allotted Subject Wise			Total Credits	Remark	
			Theory Slot				Practical Slot			Total Marks	L	T			P
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	MTPS-401	Dissertation	-	-	-	-	500	-	-	500	0	0	20	20	One credit refers to one hour teaching in theory. tutorial and practical: 20 hour workload per week corresponding to LTP
Total			-	-	-	-	500	-	-	500	0	0	20	20	Grand Total

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Shalini
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