

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

PROGRAMME: B. Tech.

BRANCH : Civil Engineering (CE)

SEMESTER: III

S No.	Subject Code	Subject Name	Maximum Marks Allotted								Credits Allotted Subject Wise			Total Credits	Remark
			Theory Slot				Practical Slot								
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work		Total Marks	L	T	P		
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	BT-301	Engineering Mathematics -II	70	20	05	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	CET-302	Transportation Engineering-I	70	20	05	05	-	-	-	100	3	1	-	04	
3	CET-303	Strength of Materials	70	20	05	05	35	10	05	150	3	1	2	06	
4	CET-304	Building Design & Drawing	70	20	05	05	35	10	05	150	3	1	2	06	
5	CET-305	Rock Mechanics & Engineering	70	20	05	05	35	10	05	150	3	1	2	06	
6	BT - 306	C++ Programming	-	-	-	-	35	10	05	50	-	-	2	02	
7	BT - 307	Professional skill - I	-	-	-	-	-	-	50	50	-	-	2	02	
8	CET- 308	Computer Aided Engineering Drawing - I	-	-	-	-	-	-	50	50	-	-	2	02	Grand Total:
Total			350	100	25	25	140	40	120	800	15	5	12	32	800

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

L: Lecture

T: Tutorial

P: Practical

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Scheme of Examination

PROGRAMME: **B. Tech.**
BRANCH : **Civil Engineering (CE)**

SEMESTER: IV

SNo.	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	BT- 401	Engineering Mathematics-III	70	20	05	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	CET-402	Concrete Technology	70	20	05	05	-	-	-	100	3	1	-	4		
3	CET-403	Construction Materials & Techniques	70	20	05	05	35	10	5	150	3	1	2	6		
4	CET-404	Surveying - I	70	20	05	05	35	10	5	150	3	1	2	6		
5	CET-405	Fluid Mechanics - I	70	20	05	05	35	10	5	150	3	1	2	6		
6	BT-406	Professional Skill - Ii	-	-	-	-	-	-	50	50	-	-	2	2		
7	BT-407	Java Programming	-	-	-	-	35	10	5	50	-	-	2	2		
8	CET-408	Computer Aided Engineering Drawing -Ii	-	-	-	-	35	10	5	50	-	-	2	2		
Total			350	100	25	25	175	50	75	800	15	5	12	32	800	

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

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Scheme of Examination

PROGRAMME: B. Tech.
BRANCH : Civil Engineering (CE)

SEMESTER: V

SNo.	Subject Code	Subject Name	Maximum Marks Allotted							Credits Allotted Subject Wise	Total Credits	Remark			
			Theory Slot				Practical Slot								
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
Total Marks											L	T	P		
1	BT-501	Entrepreneurship & IPR	70	20	05	05	-	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week, corresponding to 1 Tp
2	CET-502	Transportation Engineering - II	70	20	05	05	-	-	-	100	3	1	-	04	
3	CET-503	Design Of R.C.C. Structures – I	70	20	05	05	35	10	05	150	3	1	2	06	
4	CET-504	Surveying - II	70	20	05	05	35	10	05	150	3	1	2	06	
5	CET-505	Fluid Mechanics – II	70	20	05	05	35	10	05	150	3	1	2	06	
6	CET-506	Highway Material Testing Lab.	-	-	-	-	35	10	05	50	-	-	2	02	
7	CET-507	Software Lab	-	-	-	-	-	-	50	50	-	-	2	02	
8	CET-508	Industrial Training – I	-	-	-	-	-	-	50	50	-	-	2	02	Grand Total
Total			350	100	25	25	140	40	120	800	15	5	12	32	800

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Scheme of Examination

PROGRAMME: B. Tech.

BRANCH : Civil Engineering (CE)

SEMESTER: VI

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	CET- 601	Water Resource & Irrigation Engineering	70	20	05	05	-	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week corresponding to L:TP	
2	CET- 602	Theory of Structures -I	70	20	05	05	-	-	-	100	3	1	-	04		
3	CET- 603	Design of R.C.C. Structures - II	70	20	05	05	35	10	05	150	3	1	2	06		
4	CET- 604	Environmental Engineering - I	70	20	05	05	35	10	05	150	3	1	2	06		
5	CET- 605	Geotechnical Engineering - I	70	20	05	05	35	10	05	150	3	1	2	06		
6	BT- 606	Professional Skills – III	-	-	-	-	-	-	50	50	-	-	2	02		
7	BT- 607	Research Methodology	-	-	-	-	-	-	50	50	-	-	2	02		
8	BT- 638	RDBMS	-	-	-	-	35	10	05	50	-	-	2	02		Grand Total
Total			350	100	25	25	140	40	120	800	15	5	12	32	800	

One credit refers to one hour teaching in theory, tutorial and practical: 32 hour workload per week corresponding to LTP

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

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Scheme of Examination

PROGRAMME: B. Tech.

BRANCH : Civil Engineering (CE)

SEMESTER: VII

SNo.	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	Lab Performance, Lab Record & Viva	Term Work Assignment /Quiz/Attendance							
1	CET-701	Design of Steel Structures - I	70	20	05	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	Refer to table - I	Elective -I	70	20	05	05	-	-	-	100	3	1	-	04		
3	CET-703	Theory of Structures - II	70	20	05	05	35	10	05	150	3	1	2	06		
4	CET-704	Environmental Engineering - II	70	20	05	05	35	10	05	150	3	1	2	06		
5	CET-705	Steel structure lab-I	-	-	-	-	-	-	50	50	-	-	2	02		
6	CET-706	Major Project – I	-	-	-	-	105	40	05	150	-	-	6	06		
7	CET-707	Industrial training - II	-	-	-	-	70	25	05	100	-	-	4	04		
Total			280	80	20	20	245	85	70	800	12	4	16	32	800	

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

L: Lecture

T: Tutorial

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Table I: Elective-I

Subject Code	CET-7101	CET-7102	CET-7103
Name of Subject	Traffic Engineering	Cost effective and Eco Friendly Construction	Design of Hydraulic Structures

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Scheme of Examination

PROGRAMME: B. Tech.

BRANCH : Civil Engineering (CE)

SEMESTER: VIII

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	Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	CET-801	Design of Steel Structures – II	70	20	05	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	Refer to table- II	Elective - I	70	20	05	05	-	-	-	100	3	1	-	04	
3	CET-803	Geotechnical Engineering. - II	70	20	05	05	35	10	05	150	3	1	2	06	
4	CET-804	Estimation & Costing	70	20	05	05	35	10	05	150	3	1	2	06	
5	CET-805	Steel Structure lab - II	-	-	-	-	-	-	50	50	-	-	2	02	
6	CET-806	Major Project - II	-	-	-	-	140	55	05	200	-	-	8	08	
7	BT-807	Professional Ethics and Proficiency	-	-	-	-	35	10	05	50	-	-	2	02	
Total			280	80	20	20	245	85	70	800	12	4	16	32	800

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Table II: Elective-I

Subject Code	CET- 8101	CET- 8102	CET- 8103
Name of Subject	Pavement Design	Structural Dynamic & Earthquake Engineering	Construction Planning and Management

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