

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Bachelor of Technology

BRANCH : Civil Engineering

SEMESTER: III

S No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hours Per Week			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-1301	Engineering Mathematics -II	70	20	05	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit and one hour Practical (P) refer 0.5 credit.
2	CET-1302	Transportation Engineering-I	70	20	05	05	-	-	-	100	3	1	-	04	
3	CET-1303	Strength of Material	70	20	05	05	35	10	05	150	3	1	2	05	
4	CET-1304	Building Design & Drawing	70	20	05	05	35	10	05	150	3	1	2	05	
5	CET-1305	Rock Mechanics & Engineering	70	20	05	05	35	10	05	150	3	1	2	05	
6	BT-1306	C++ Programming	-	-	-	-	35	10	05	50	-	-	2	01	
7	BT-1307	Professional Skills	-	-	-	-	-	-	50	50	-	-	2	01	
8	CET-1308	AutoCAD-I	-	-	-	-	35	10	05	50	-	-	2	01	
Total			350	100	25	25	175	50	75	800	15	05	12	26	800

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

L: Lecture

T: Tutorial

P: Practical

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PROGRAMME: Bachelor of Technology

BRANCH : Civil Engineering

SEMESTER: IV

S. No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			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-1401	Engineering Mathematics -III	70	20	05	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit, one hour Practical (P) refer 0.5 credit.	
2	CET-1402	Concrete Technology	70	20	05	05	-	-	-	100	3	1	-	04		
3	CET-1403	Construction Material & Techniques	70	20	05	05	35	10	05	150	3	1	2	05		
4	CET-1404	Surveying -I	70	20	05	05	35	10	05	150	3	1	2	05		
5	CET-1405	Fluid Mechanics -I	70	20	05	05	35	10	05	150	3	1	2	05		
6	CET-1406	Material Testing Lab.	-	-	-	-	35	10	05	50	-	-	2	01		
7	BT-1407	Social Engineering	-	-	-	-	-	-	50	50	-	-	2	01		
8	CET-1408	AutoCAD-II	-	-	-	-	35	10	05	50	-	-	2	01		
Total			350	100	25	25	175	50	75	800	15	05	12	26	800	

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

L: Lecture

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PROGRAMME : Bachelor of Technology

BRANCH : Civil Engineering

SEMESTER: V

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hours Per Week			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-1501	Entrepreneurship & IPR	70	20	05	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit, one hour Practical (P) refer 0.5 credit.
2	CET-1502	Transportation Engineering. - II	70	20	05	05	-	-	-	100	3	1	-	04	
3	CET-1503	Design of RCC Structure-I	70	20	05	05	35	10	05	150	3	1	2	05	
4	CET-1504	Surveying-II	70	20	05	05	35	10	05	150	3	1	2	05	
5	CET-1505	Fluid Mechanics-II	70	20	05	05	35	10	05	150	3	1	2	05	
6	CET-1506	Highway Material Testing Lab	-	-	-	-	35	10	05	50	-	-	2	01	
7	CET-1507	Industrial Training-I	-	-	-	-	70	20	10	100	-	-	4	02	
8	BT-1508	#Indian Constitution	35	00	10	05	-	-	-	50	2	-	-	00	
TOTAL			350	100	25	25	210	60	30	800	17	05	12	26	800

Mandatory (Non Credit) subject as per UGC & AICTE. Non University Examination, End Sem marks not to be included in total marks and credit. Students must pass in this subject.

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L: Lecture T: Tutorial P: Practical

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PROGRAMME: Bachelor of Technology

BRANCH : Civil Engineering

SEMESTER: VI

S. No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot				Total Marks	L	T			P
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work		Assignment /Quiz/Attendance						
1	Refer Table -I	Open Elective	70	20	05	05	-	-	-	100	3	1	-	04 One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit, one hour Practical (P) refer 0.5 credit.		
2	CET-1602	Theory of Structure- I	70	20	05	05	-	-	-	100	3	1	-			
3	CET-1603	Design of RCC Structure-II	70	20	05	05	35	10	05	150	3	1	2			
4	CET-1604	Environmental Engg.-I	70	20	05	05	35	10	05	150	3	1	2			
5	CET-1605	Geotechnical Engg.-I	70	20	05	05	35	10	05	150	3	1	2			
6	CET-1606	Theory of Structure Lab	-	-	-	-	35	10	05	50	-	-	2			
7	BT-1607	Research Methodology	-	-	-	-	-	-	50	50	-	-	2			
8	BT-1608	GD/Seminar	-	-	-	-	-	-	50	50	-	-	2			
Total			350	100	25	25	140	40	120	800	15	05	12	26	800	

Table I: Open Elective

Subject Code	BT-16101	BT-16102	BT-16103
Name of Open Elective Subject	Ethical Hacking & Cyber Security	Human Health & Nutrition Disorder	Human Resource Management

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L: Lecture

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PROGRAMME: Bachelor of Technology

BRANCH : Civil Engineering

SEMESTER: VII

S. No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			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	Refer to Table-II	Professional Elective - I	70	20	05	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit, one hour Practical (P) refer 0.5 credit.	
2	CET-1702	Design of Steel Structure-I	70	20	05	05	-	-	100	3	1	-	04			
3	CET-1703	Theory of Structure-II	70	20	05	05	35	10	05	150	3	1	2	05		
4	CET-1704	Environmental Engineering-I	70	20	05	05	35	10	05	150	3	1	2	05		
5	CET-1705	Steel Structure Lab-I	-	-	-	-	-	-	50	50	-	-	2	01		
6	CET-1706	Minor Project	-	-	-	-	105	40	05	150	-	-	6	03		
7	CET-1707	Industrial Training-II	-	-	-	-	70	25	05	100	-	-	4	02		
Total			280	80	20	20	245	85	70	800	12	04	16	24		

Table II: Professional Elective-I

Subject Code	CET-17101	CET-17102	CET-17103
Name of Professional Elective-I Subject	Traffic Engineering	Cost Effective and Eco friendly Construction	Design of hydraulic Structure

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

L: Lecture

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BRANCH : Civil Engineering

SEMESTER: VIII

S. No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			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	Refer to Table - III	Professional Elective - II	70	20	05	05	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, one hour Tutorial (T) refer 1 credit, one hour Practical (P) refer 0.5 credit.	
2	CET-1802	Design of Steel Structure-II	70	20	05	05	-	-	-	100	3	1	-	04		
3	CET-1803	Geotechnical Engg.-II	70	20	05	05	35	10	05	150	3	1	2	05		
4	CET-1804	Estimation & Costing	70	20	05	05	35	10	05	150	3	1	2	05		
5	CET-1805	Steel Structure Lab-II	-	-	-	-	-	-	50	50	-	-	2	01		
6	CET-1806	Major Project	-	-	-	-	140	55	05	200	-	-	8	04		
7	BT-1807	Professional Ethics and Proficiency	-	-	-	-	35	10	05	50	-	-	2	01		
Total			280	80	20	20	245	85	70	800	12	04	16	24	800	

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

L: Lecture

T: Tutorial

P: Practical

Table III: Professional Elective-II

Subject Code	CET-18101	CET-18102	CET-18103
Name of Professional Elective –II Subject	Pavement Design	Structural Dynamic & Earthquake Engineering	Construction Planning & Management

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

L: Lecture

T: Tutorial

P: Practical