

KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.														
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME.														
1	PROGRAMME NAME: CIVIL ENGINEERING								PROGRAMME CODE:CE					
	PATTERN: FULL TIME								DURATION OF PROGRAMME: 3 YEARS (6 SEMESTERS)					
	SEMESTER: I								SCHEME: C-15					
	Sl.No	Course Name	Teaching Department	Course/QP code	Teaching Scheme					Examination Scheme				
				Contact Hours										
				TH	TU	PR	Total	Credit	Exam Paper Duration in Hrs	Semester End Exam		CIE Marks	Total Marks	Min Marks for passing (including CIE marks)
										Max Marks	Min Marks			
1	Communication Skills in English	Sc& Hum	15CE01E	4	-	-	4	4	3	100	35	25	125	45
2	Engineering Mathematics-I	Sc	15SC01M	4	-	-	4	4	3	100	35	25	125	45
3	Materials of construction	CE	15CE11T	4	-	-	4	4	3	100	35	25	125	45
4	Engineering Drawing-I	CE	15CE12D	-	2	4	6	3	4	100	35	25	125	45
5	Basic Computer Skills Lab	CE	15CE13P	-	2	4	6	3	3	50	25	25	75	35
6	Materials of construction Lab	CE	15CE14P		2	4	6	3	3	50	25	25	75	35
			Total	12	6	12	30	21		500	190	150	650	250

1 Hr Theory = 1 Credit 2Hrs Practical/Tutorial = 1 Credit.

QP Code- Question Paper code: TH-Theory Hours: TU-Tutorial: PR-Practical

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KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.

TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME.

PROGRAMME NAME: CIVILENGINEERING

PROGRAMME CODE: CE

PATTERN: FULL TIME

DURATION OF PROGRAMME: 3 YEARS (6 SEMESTERS)

SEMESTER: II

SCHEME: C-15

Sl.No	Course Name	Teaching Department	Course/Q P code	Teaching Scheme					Examination Scheme					
				Contact Hours					Exam Paper Duration in Hrs	Semester End Exam		CIE Marks	Total Marks	Min Marks for passing (including CIE marks)
				TH	TU	PR	Total	Credit		Max Marks	Min Marks			
1	Engineering Mathematics - II	Sc	15SC02M	4			4	4	3	100	35	25	125	45
2	Applied science	Sc	15SC03S	4			4	4	3	100	35	25	125	45
3	Surveying-I	CE	15CE21T	4			4	4	3	100	35	25	125	45
4	Engineering Drawing-II	CE	15CE22D	-	2	4	6	3	4	100	35	25	125	45
5	Applied Science Lab	Sc	15SC04P		2	4	6	3	3	50	25	25	75	35
6	Surveying Practice-I	CE	15CE23P		2	4	6	3	3	50	25	25	75	35
			Total	12	6	12	30	21		500	190	150	650	250

1 Hr Theory = 1 Credit 2Hrs Practical/Tutorial= 1 Credit.

QP Code- Question Paper code: TH-Theory Hours: TU-Tutorial: PR-Practical

3	KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.			
	TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME			
	PROGRAMME NAME: CIVIL ENGINEERING		PROGRAMME CODE: CE	
	PATTERN: FULL TIME		DURATION OF PROGRAMME: 3 YEARS (6 SEMESTERS)	
	SEMESTER: III		SCHEME: C-15	

Sl.No	Course Name	Teaching Department	Course/ QP code	Teaching Scheme					Examination Scheme					
				Contact Hours					Exam Paper Duration in Hrs	Semester End Exam		CIE Marks	Total Marks	Min Marks for passing (including CIE marks)
				TH	TU	PR	Total	Credit		Max Marks	Min Marks			
1	Engineering Mechanics & Strength of Materials	CE	15CE31T	4			4	4	3	100	35	25	125	45
2	Water supply Engineering	CE	15CE32T	4			4	4	3	100	35	25	125	45
3	Surveying-II	CE	15CE33T	4			4	4	3	100	35	25	125	45
4	Construction Technology	CE	15CE34T	4			4	4	3	100	35	25	125	45
5	Building Planning and Drawing	CE	15CE35D		2	4	6	3	4	100	35	25	125	45
6	Surveying Practice-II	CE	15CE36P		2	4	6	3	3	50	25	25	75	35
7	Basic CAD in Civil Engg	CE	15CE37P		2	4	6	3	3	50	25	25	75	35
				16	6	12	34	25		600	225	175	775	295

1 Hr Theory = 1 Credit 2Hrs Practical/Tutorial= 1 Credit.

QP Code- Question Paper code: TH-Theory Hours: TU-Tutorial: PR-Practical

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KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.

TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME.

PROGRAMME NAME: CIVIL ENGINEERING

PROGRAMME CODE: CE

PATTERN: FULL TIME

DURATION OF PROGRAMME: 3 YEARS (6 SEMESTERS)

SEMESTER: IV

SCHEME: C-15

Sl.No	Course Name	Teaching Department	Course/QP code	Teaching Scheme					Examination Scheme					
				Contact Hours					Exam Paper Duration in Hrs	Semester End Exam		CIE Marks	Total Marks	Min Marks for passing (including CIE marks)
				TH	TU	PR	Total	Credit		Max Marks	Min Marks			
1	Hydraulics	CE	15CE41T	4			4	4	3	100	35	25	125	45
2	Sanitary Engineering	CE	15CE42T	4			4	4	3	100	35	25	125	45
3	Concrete Technology	CE	15CE43T	4			4	4	3	100	35	25	125	45
4	Professional Ethics & Indian Constitution	CE	15CE44T	4			4	4	3	100	35	25	125	45
5	Soil &Material Testing lab	CE	15CE45P		2	4	6	3	3	50	25	25	75	35
6	Comp. Aided Bldg Planning & Drawing	CE	15CE46P		2	4	6	3	3	50	25	25	75	35
7	Hydraulics & Environmental Lab	CE	15CE47P		2	4	6	3	3	50	25	25	75	35
				16	6	12	34	25		550	215	175	725	285

1 Hr Theory = 1 Credit

2Hrs Practical/Tutorial= 1 Credit. 1 Hr Theory = 1 Credit 2Hrs Practical/Tutorial = 1 Credit.

QP Code- Question Paper code: TH-Theory Hours: TU-Tutorial: PR-Practical

5	KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.													
	TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME.													
	PROGRAMME NAME: CIVIL ENGINEERING							PROGRAMME CODE: CE						
	PATTERN: FULL TIME							PATTERN: FULL TIME						
	SEMESTER: V							SCHEME: C-15						
Sl.No	Course Name	Teaching Department	Course/ QP code	Teaching Scheme					Examination Scheme					
				Contact Hours					Exam Paper Duration in Hrs	End Exam		I A Marks	Total Marks	Min Marks for passing (including IA marks)
				TH	TU	PR	Total	Credit		Max Marks	Min Marks			
1	Design of RCC	CE	15CE51T	4	-	-	4	4	3	100	35	25	125	45
2	Water Resources Engineering	CE	15CE52T	4	-	-	4	4	3	100	35	25	125	45
3	Estimating & Costing	CE	15CE53T	4	-		4	4	3	100	35	25	125	45
4	Transportation Engineering	CE	15CE54T	4	-		4	4	3	100	35	25	125	45
5	Irrigation and Bridge Drawing	CE	15CE55D	-	2	4	6	3	4	100	35	25	125	45
6	Construction Practice	CE	15CE56P	-	2	4	6	3	3	50	25	25	75	35
7	Professional Practice	CE	15CE57P	-	2	4	6	3	3	50	25	25	75	35
8	PROJECT WORK-I	CE	15CE58P	-	1	2	3	-				25	25	-
				16	7	14	37	25		600	225	200	825	295

6	KARNATAKA STATE BOARD OF TECHNICAL EXAMINATION, BENGALURU.	
	TEACHING AND EXAMINATION SCHEME FOR DIPLOMA PROGRAMME.	
	PROGRAMME NAME: CIVIL ENGINEERING	PROGRAMME CODE: CE
	PATTERN: FULL TIME	DURATION OF PROGRAMME: 3 YEARS (6 SEMESTERS)
	SEMESTER: VI	SCHEME: C-15

Sl.No	Course Name	Teaching Department	Course/ QP code	Teaching Scheme					Examination Scheme					
				Contact Hours					Exam Paper Duration in Hrs	End Exam		I A Marks	Total Marks	Min Marks for passing (including IA marks)
				TH	TU	PR	Total	Credit		Max Marks	Min Marks			
1	Design of Steel & Masonary Structures	CE	15CE61T	4	-	-	4	4	3	100	35	25	125	45
2	Project Management and Valuation	CE	15CE62T	4	-	-	4	4	3	100	35	25	125	45
3	*Elective	CE	*	4	-	-	4	4	3	100	35	25	125	45
4	Computer Application Lab	CE	15CE64P	-	2	4	6	3	3	50	25	25	75	35
5	Extensive Survey Camp/Project	CE	15CE65P	-	2	4	6	3	3	50	25	25	75	35
6	Project Work-II	CE	15CE66P	-	2	4	6	3	3	50	25	25	75	35
7	**In-plant Training	CE	15CE67P	-	-	4	4	2	-	-	-	25	25	-
				12	6	16	34	23		450	180	175	625	240

1 Hr Theory = 1 Credit 2Hrs Practical/Tutorial = 1 Credit. QP Code- Question Paper code: TH-Theory Hours: TU-Tutorial: PR-Practical

**Students should undergo In-plant training in any Construction Industry and produce certificate from the industry showing trainings undergone.

*Elective Course / QP Code	Course Name	*Elective Course / QP Code	Course Name
15CE63A	Town Planning	15CE63C	Solid Waste Management
15CE63B	Geo Technical Engineering	15CE63F	Environmental Impact Assessment
15CE63G	Theory of Structures		