



# SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULUM w.e.f. JULY 2019

Grading System (FOR STUDENTS ADMITTED IN JULY-2019 ONWARDS)

**DIPLOMA IN CIVIL ENGINEERING**

**III rd Semester (II Year)**

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
								LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ					
1	DCE 31	CEPC	Surveying	60	20	20	30	10	10	150	3	1	2	5
2	DCE 32	CEPC	Material Technology	60	20	20	30	10	10	150	3	1	2	5
3	DCE 33	CEPC	Building Construction	60	20	20	30	10	10	150	3	1	2	5
4	DCE 34	CEPC	Mechanics of Materials	60	20	20	30	10	10	150	3	1	2	5
5	DCE 35	CEPC	Hydraulics	60	20	20	30	10	10	150	2	1	2	4
6	DCE 36	CEDL	Development of Life II	-	-	-		25	25	50	1	0	0	1
<b>TOTAL</b>				<b>300</b>	<b>100</b>	<b>100</b>	<b>150</b>	<b>75</b>	<b>75</b>	<b>800</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>25</b>
<b>L: LECTURE</b>				<b>P: PRACTICAL</b>						<b>T: TUTORIAL</b>				

**Note-Internship-I (4 weeks) after IIIrd Sem & Evaluation in IV sem**



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### IV SEMESTER (II YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED					TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS	
				THEORY SLOT			PRACTICAL SLOT			L	T	P		
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
				LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ									
1	DCE 41	CEPC	Advance surveying	60	20	20	30	10	10	150	3	1	-	4
2	DCE 42	CEPC	Geotechnical Engg.	60	20	20	-	-	-	100	2	1	4	5
3	DCE 43	CEPC	Building Planning & Drawing	60	20	20	30	10	10	150	2	1	4	5
4	DCE 44	CEPC	Mechanics of structure	60	20	20	-	-	-	100	3	1		4
5	DCE 45	CEPC	Transportation Engg.	60	20	20	-	-	-	100	2	1		3
6	DCE 46	CEPROJ	Minor Project	-	-	-	50	50	50	150	0	0	4	2
7	DCE 47	CESI	Evaluation of Internship-I (4 weeks) Completed after IIIrd Sem. Exam.					25	25	50				2
<b>TOTAL</b>				<b>300</b>	<b>100</b>	<b>100</b>	<b>110</b>	<b>95</b>	<b>95</b>	<b>800</b>	<b>12</b>	<b>5</b>	<b>12</b>	<b>25</b>
				<b>L: LECTURE</b>		<b>P: PRACTICAL</b>		<b>T: TUTORIAL</b>						
7	DCE 48	CEMC	ESSENCES OF INDIAN KNOWLEDGE AND TRADITION					MANDATORY COURSES (NON CREDIT)						

**Note-Internship-I (4 weeks) after Ivth Sem & Evaluation in VI sem**



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## DIPLOMA IN CIVIL ENGINEERING

### V SEMESTER (III YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
				LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ									
1	DCE 51	CEPC	Estimating and costing	60	20	20	30	10	10	150	2	1	4	5
2	DCE 52	CEPC	Public Health engineering	60	20	20	30	10	10	150	2	1	2	4
3	DCE 53	CEPC	Water resource Engineering	60	20	20	-	-	-	100	2	1	-	3
4	DCE 54	CEPC	Elective I	60	20	20	-	-	-	100	3	1	-	4
5	DCE 55	CEPE	S.D.D.-I (Design of RCC Structures )	60	20	20	-	-	-	100	2	1	-	3
6	DCE 56	CEOE	Open elective I	60	20	20	50	-	-	100	3	1	0	4
7	DCE 57	CEPROJ	PROJECT-I	-	-	-	50	25	25	100	0	0	4	2
<b>TOTAL</b>				<b>360</b>	<b>120</b>	<b>120</b>	<b>110</b>	<b>45</b>	<b>45</b>	<b>800</b>	<b>14</b>	<b>6</b>	<b>10</b>	<b>25</b>
L: LECTURE				P: PRACTICAL				T: TUTORIAL						

Note-Internship-II (2 weeks) after Vth Sem & Evaluation in VIth sem



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## DIPLOMA IN CIVIL ENGINEERING VI SEMESTER (III YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS	
				THEORY SLOT			PRACTICAL SLOT				L	T	P		
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNM ENTS	END SEM	TERM WORK							
								LAB WORK & SESSIONA L	ASSIGNM ENT / QUIZ						
1	DCE 61	CEPC	S.D.D-II (Design of Steel Structures)	60	20	20	30	10	10	150	2	1	4	5	
2	DCE 62	CEPE	Elective II	60	20	20	0	0	0	100	2	1	0	3	
3	DCE 63	CEPE	Elective III	60	20	20	0	0	0	100	2	1	0	3	
4	DCE 64	CEPE	Elective IV	60	20	20	0	0	0	100	2	1	0	3	
5	DCE 65	CEHS	Entrepreneurship	60	20	20	0	0	0	100	2	1	0	3	
6	DCE 66	CEPROJ	PROJECT-II	0	0	0	50	25	25	100	0	0	10	5	
7	DCE 67	CESE	Seminar	30	10	10	0	0	0	50	1	0	0	1	
8	DCE 68	CESI	Evaluation of Internship-II	0	0	0	0	50	50	100	0	0	0	2	
<b>TOTAL</b>				<b>330</b>	<b>110</b>	<b>110</b>	<b>80</b>	<b>85</b>	<b>85</b>	<b>800</b>	<b>11</b>	<b>5</b>	<b>14</b>	<b>25</b>	
9	DCE69	CEMC	CONSTITUTION OF INDIA (MANDATORY COURSE -NON CREDIT)					MANDATORY COURSE (NON CREDIT)							
				<b>L: LECTURE</b>				<b>P: PRACTICAL</b>				<b>T: TUTORIAL</b>			

**ELECTIVE -II (CHOOSE ANY ONE)**

- CE62(A) SOLID WASTE MANAGEMENT
- CE62(B) GREEN BUILDINGS AND ENERGY CONSERVATION
- CE62(C) REPAIRS AND MAINTENANCE OF STRUCTURE

**ELECTIVE-III (CHOOSE ANY ONE)**

- DCE63(A) RENEWABLE ENERGY TECHNOLOGIES
- DCE63(B) ADVANCE CONSTRUCTION TECHNOLOGY
- DCE63(C) PRECAST AND PRESTRESSED CONCRETE

**ELECTIVE-III (CHOOSE ANY ONE)**

- DCE64(A) TENDERING AND ACCOUNTS
- DCE64(B) TRAFFIC ENGINEERING
- DCE64(C) PAVMENT DESIGN AND MAINTENANCE



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