



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – I

Scheme of Studies:

Sl.No.	Board of Studies	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	T	P	Credit (C) L+T+(P)/2
1	Humanities	0000171(046)	Communication Skill-I	2	1	-	3
2	Applied Science	0000172(014)	Applied Maths-I	2	1	-	3
3	Applied Science	0000173(011)	Applied Chemistry	2	1	-	3
4	Mechanical Engineering	0000174(037)	Workshop Practice (Theory)	1	-	-	1
5	Applied Science	0000191(011)	Applied Chemistry (Lab)	-	-	2	1
6	Mechanical Engineering	0000193(037)	Workshop Practice (Practical)	-	-	4	2
Total				07	03	06	13

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL)

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – I

Scheme of Examination:

Sl.No.	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Humanities	0000171(046)	Communication Skill-I	70	20	30	-	-	120
2	Applied Science	0000172(014)	Applied Maths-I	70	20	30	-	-	120
3	Applied Science	0000173(011)	Applied Chemistry	70	20	30	-	-	120
4	Mechanical Engineering	0000174(037)	Workshop Practice (Theory)	-	-	30	-	-	30
5	Applied Science	0000191(011)	Applied Chemistry (Lab)	-	-	-	30	50	80
6	Mechanical Engineering	0000193(037)	Workshop Practice (Practical)	-	-	-	50	30	80
Total				210	60	120	80	80	550

ESE : End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes to appear in examination.

Legend :- PRA :Process Assessment, PDA : Product Assessment



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – II

Scheme of Studies:

Sl.No.	Board of Studies	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	T	P	Credit(C) L+T+(P)/2
1	Humanities	0000271(046)	Communication Skill-II	2	1	-	3
2	Applied Science	0000272(014)	Applied Maths-II	2	1	-	3
3	Applied Science	0000273(015)	Applied Physics	2	1	-	3
4	Computer Science & Engineering	0000274(022)	Computer Fundamentals and Applications	2	-	-	2
5	Applied Science	0000290(015)	Applied Physics (Lab)	-	-	2	1
6	Computer Science & Engineering	0000291(022)	Computer Fundamentals and Applications (Lab)	-	-	4	2
Total				08	03	06	14

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL)

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – II

Scheme of Examination:

S. No.	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Humanities	0000271(046)	Communication Skill-II	70	20	30	-	-	120
2	Applied Science	0000272(014)	Applied Maths-II	70	20	30	-	-	120
3	Applied Science	0000273(015)	Applied Physics	70	20	30	-	-	120
4	Computer Science & Engineering	0000274(022)	Computer Fundamentals and Applications	70	20	30	-	-	120
5	Applied Science	0000290(015)	Applied Physics (Lab)	-	-	-	30	50	80
6	Computer Science & Engineering	0000291(022)	Computer Fundamentals and Application (Lab)	-	-	-	30	50	80
Total				280	80	120	60	100	640

ESE : End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes to appear in examination.

Legend :- PRA :Process Assessment, PDA : Product Assessment



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – III

Scheme of Studies:

S. No.	Board of Studies	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	T	P	Credit (C) L+T+(P)/2
1	Mechanical Engineering	0000371(037)	Applied Mechanics	2	1	-	3
2	Mechanical Engineering	0000372(037)	Engineering Drawing	2	1	-	3
3	Mechanical Engineering	0000374(037)	Basic Non-Conventional Energy Sources	1	1	-	2
4	Civil Engineering	0000373(020)	Environmental Engineering and Sustainable Development	2	1	-	3
5	Mechanical Engineering	0000390(037)	Applied Mechanics (Lab)	-	-	2	1
6	Mechanical Engineering	0000391(037)	Basic Non-Conventional Energy Sources (Lab)	-	-	2	1
7	Mechanical Engineering	0000392(037)	Engineering Drawing (Practical)	-	-	2	1
8	Humanities	0000393(046)	Seminar & Technical Presentation (Personality Development & Leadership) Skills	-	-	2	1
Total				07	04	08	15

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL)

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – III

Scheme of Examination:

S. No	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Mechanical Engineering	0000371(037)	Applied Mechanics	70	20	30	-	-	120
2	Mechanical Engineering	0000372(037)	Engineering Drawing	70	20	30	-	-	120
3	Mechanical Engineering	0000374(037)	Basic Non-Conventional Energy Sources	-	-	70	-	-	70
4	Civil Engineering	0000373(020)	Environmental Engineering and Sustainable Development	70	50	30	-	-	150
5	Mechanical Engineering	0000390(037)	Applied Mechanics (Lab)	-	-	-	30	50	80
6	Mechanical Engineering	0000391(037)	Basic Non-Conventional Energy Sources (Lab)	-	-	-	30	50	80
7	Mechanical Engineering	0000392(037)	Engineering Drawing (Practical)	-	-	-	30	50	80
8	Humanities	0000393(046)	Seminar & Technical Presentation (Personality Development & Leadership) Skills	-	-	-	-	60	60
Total				210	90	160	90	210	760

ESE : End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes to appear in examination.

Legend :- PRA :Process Assessment, PDA : Product Assessment.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – IV

Scheme of Studies:

S. No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Civil Engineering	0020471(020)	Construction Material	2	-	-	2
2	Civil Engineering	0020472(020)	Surveying-I	2	-	-	2
3	Civil Engineering	0020473(020)	Building Drawing and CAD	2	-	2	4
4	Civil Engineering	0020474(020)	Hydraulics	3	-	1	4
5	Civil Engineering	0020490(020)	Construction Material (Lab)	-	2	-	1
6	Civil Engineering	0020491(020)	Surveying-I (Lab)	-	4	-	2
7	Civil Engineering	0020492(020)	CAD (Lab)	-	4	-	2
8	Civil Engineering	0020493(020)	Hydraulics (Lab)	-	2	-	1
9	Humanities	0020495(046)	Seminar & Technical Presentation (Listening, Reading & Speaking) Skills	-	2	-	1
Total				09	14	03	19

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL)

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – IV

Scheme of Examination:

S. No.	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Civil Engineering	0020471(020)	Construction Material	70	20	30	-	-	120
2	Civil Engineering	0020472(020)	Surveying-I	70	20	30	-	-	120
3	Civil Engineering	0020473(020)	Building Drawing and CAD	70	20	30	-	-	120
4	Civil Engineering	0020474(020)	Hydraulics	70	20	30	-	-	120
5	Civil Engineering	0020490(020)	Construction Material (Lab)	-	-	-	30	50	80
6	Civil Engineering	0020491(020)	Surveying-I (Lab)	-	-	-	30	50	80
7	Civil Engineering	0020492(020)	CAD (Lab)	-	-	-	30	50	80
8	Civil Engineering	0020493(020)	Hydraulics (Lab)	-	-	-	30	50	80
9	Humanities	0020495(046)	Seminar & Technical Presentation (Listening, Reading & Speaking) Skills	-	-	-	-	50	50
Total				280	80	120	120	250	850

ESE : End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes to appear in examination.

Legend :- PRA :Process Assessment, PDA : Product Assessment.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – V

Scheme of Studies:

S. No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Civil Engineering	0020571(020)	Surveying-II	2	-	-	2
2	Civil Engineering	0020572(020)	Building Construction	2	-	-	2
3	Civil Engineering	0020573(020)	Strength of Material	3	-	1	4
4	Civil Engineering	0020574(020)	Concrete Technology	2	-	-	2
5	Civil Engineering	0020591(020)	Surveying-II (Lab)	-	4	-	2
6	Civil Engineering	0020592(020)	Building Construction (Lab)	-	2	-	1
7	Civil Engineering	0020593(020)	Strength of Material (Lab)	-	2	-	1
8	Civil Engineering	0020594(020)	Concrete Technology (Lab)	-	2	-	1
9	Humanities	--	Physical and Mental Fitness	-	2	-	-
10	Humanities	--	Indian Constitutions	-	2	-	-
Total				09	14	01	15

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL).

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – V

Scheme of Examination:

S. No.	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Civil Engineering	0020571(020)	Surveying-II	70	20	30	-	-	120
2	Civil Engineering	0020572(020)	Building Construction	70	20	30	-	-	120
3	Civil Engineering	0020573(020)	Strength of Material	70	20	30	-	-	120
4	Civil Engineering	0020574(020)	Concrete Technology	70	20	30	-	-	120
5	Civil Engineering	0020591(020)	Surveying-II (Lab)	-	-	-	30	50	80
6	Civil Engineering	0020592(020)	Building Construction (Lab)	-	-	-	30	50	80
7	Civil Engineering	0020593(020)	Strength of Material (Lab)	-	-	-	30	50	80
8	Civil Engineering	0020594(020)	Concrete Technology (Lab)	-	-	-	30	50	80
9	Humanities	--	Physical and Mental Fitness	-	-	-	-	-	-
10	Humanities	--	Indian Constitutions	-	-	-	-	-	-
Total				280	80	120	280	80	120

ESE: End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes to appear in examination.

Legend :- PRA :Process Assessment, PDA : Product Assessment.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VI

Scheme of Studies:

S. No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Civil Engineering	0020671(020)	Transportation Engineering	2	-	-	2
2	Civil Engineering	Elective-I		3	-	-	3
		0020681(020)	Advanced Construction Technology				
		0020682(020)	Traffic Engineering				
		0020683(020)	Pavement Design Construction & Maintenance				
3	Civil Engineering	0020672(020)	Structural Design & Drafting-I	2	-	1	3
4	Civil Engineering	0020673(020)	Quantity Surveying & Costing-I	2	-	1	3
5	Civil Engineering	0020691(020)	Transportation Engineering (Lab)	-	2	-	1
6	Civil Engineering	0020692(020)	Public Health Engineering (Lab)	-	2	-	1
7	Civil Engineering	0020693(020)	Structural Design & Drafting-I (Lab)	-	2	-	1
8	Civil Engineering	0020694(020)	Quantity Surveying & Costing-I (Lab)	-	2	-	1
9	Humanities	0020695(046)	Indian Constitutions	2	-	-	-
Total				11	08	02	15

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc), & Self Learning (SL).

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VI

Scheme of Examination:

S. No	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Civil Engineering	0020671(020)	Transportation Engineering	70	20	30	-	-	120
2	Civil Engineering	Elective-I		70	20	30	-	-	120
		0020681(020)	Advanced Construction Technology						
		0020682(020)	Traffic Engineering						
		0020683(020)	Pavement Design Construction & Maintenance						
3	Civil Engineering	0020672(020)	Structural Design & Drafting-I	70	20	30	-	-	120
4	Civil Engineering	0020673(020)	Quantity Surveying & Costing-I	70	20	30	-	-	120
5	Civil Engineering	0020691(020)	Transportation Engineering (Lab)	-	-	-	30	50	80
6	Civil Engineering	0020692(020)	Public Health Engineering (Lab)	-	-	-	30	50	80
7	Civil Engineering	0020693(020)	Structural Design & Drafting-I (Lab)	-	-	-	40	60	100
8	Civil Engineering	0020694(020)	Quantity Surveying & Costing-I (Lab)	-	-	-	40	60	100
9	Humanities	0020695(046)	Indian Constitutions*	70*	20*	30*	-	-	120*
Total				280	80	120	140	220	840

ESE: End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

- Note: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) * **Not to be added in total marks.**



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VII

Scheme of Studies:

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Civil Engineering	0020771(020)	Structural Design and Drafting-II	2	-	1	3
2	Civil Engineering	0020772(020)	Quantity Surveying and Costing-II	2	-	1	3
3	Civil Engineering	0020773(020)	Geotech Engineering	2	-	-	2
4	Civil Engineering	0020774(020)	Water Resource Engineering	2	-	-	2
5	Civil Engineering	0020791(020)	Structural Design and Drafting-II (Lab)	-	2	-	1
6	Civil Engineering	0020792(020)	Quantity Surveying and Costing-II (Lab)	-	2	-	1
7	Civil Engineering	0020793(020)	Geotech Engineering (Lab)	-	2	-	1
8	Civil Engineering	0020794(020)	Seminar	1	-	-	1
9	Civil Engineering	0020795(020)	Summer Internship	-	-	-	3
10	Civil Engineering	--	Major Project	-	2	-	2
Total				09	08	02	17

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e. Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory, workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc.) & Self Learning (SL).

Note:- Syllabus of subject in Part Time Diploma course will be same as the syllabus of subject in regular Diploma course with same subject name but different subject code.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VII

Scheme of Examination:

S.No	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical (PRA+PDA+Viva)		
				ESE	CT	TA	ESE	TA	
1	Civil Engineering	0020771(020)	Structural Design and Drafting-II	70	20	30	-	-	120
2	Civil Engineering	0020772(020)	Quantity Surveying and Costing-II	70	20	30	-	-	120
3	Civil Engineering	0020773(020)	Geotech Engineering	70	20	30	-	-	120
4	Civil Engineering	0020774(020)	Water Resource Engineering	70	20	30	-	-	120
5	Civil Engineering	0020791(020)	Structural Design and Drafting-II (Lab)	-	-	-	40	60	100
6	Civil Engineering	0020792(020)	Quantity Surveying and Costing-II (Lab)	-	-	-	40	60	100
7	Civil Engineering	0020793(020)	Geotech Engineering (Lab)	-	-	-	40	60	100
8	Civil Engineering	0020794(020)	Seminar	-	-	-	-	60	60
9	Civil Engineering	0020795(020)	Summer Internship	-	-	-	-	100	100
10	Civil Engineering	--	Major Project	-	-	-	-	-	^
Total				280	80	120	120	340	940

ESE: End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

PRA: Process Assessment, **PDA:** Product Assessment.

- Note:**
- TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.
 - TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% weightage of total respectively.
 - ^ Marks allotted in 8th semester for major project.



Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VIII

Scheme of Studies:

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Civil Engineering	0020871(020)	Public Health Engineering	2	-	-	2
2	Civil Engineering	0020872(020)	Construction Management	2	-	-	2
3	Mechanical Engineering	0020873(037)	Entrepreneurship Development and Management	2	-	-	2
4	Civil Engineering	0020881(020)	Elective - II Repair and Maintenance of Structure	2	-	1	4
		0020882(020)	Precast and Prestressed Concrete				
		0020883(020)	Green Building & Energy Conservation				
5	Civil Engineering	0020891(020)	Major Project	-	6	-	4
Total				08	06	01	14

L-Lecture,

T-Tutorial,

P-Practical

Lecture (L)→CI Classroom Instruction (Includes different instructional Strategies i.e Lecture and others)

Practical (P)→LI Laboratory Instruction (Includes practical performances in Laboratory ,workshop, field or other locations using different instructional strategies).

Tutorial (T)→Includes sessional work (SW) (assignment, seminar, mini project etc.) & Self Learning (SL).

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Chhattisgarh Swami Vivekananda Technical University, Bhilai

Part Time Diploma Programme in Civil Engineering

Semester – VIII

Scheme of Examination:

S.No.	Board of Studies	Course Code	Course Titles	Scheme of Examination					Total Marks
				Theory			Practical (PRA+PDA+Viva)		
				ESE	CT	TA	ESE	TA	
1	Civil Engineering	0020871(020)	Public Health Engineering	70	20	30	-	-	120
2	Civil Engineering	0020872(020)	Construction Management	70	20	30	-	-	120
3	Mechanical Engineering	0020873(037)	Entrepreneurship Development and Management	70	20	30	-	-	120
4	Civil Engineering		Elective - II	70	20	30	-	-	120
		0020881(020)	Repair and Maintenance of Structure						
		0020882(020)	Precast and Prestressed Concrete						
		0020883(020)	Green Building & Energy Conservation						
5	Civil Engineering	0020891(020)	Major Project	-	-	-	60	80	140
Total				280	80	120	60	80	620

ESE: End Semester Exam,

CT: Class Test,

TA: Teachers Assessment

PRA: Process Assessment,

PDA: Product Assessment.

- Note:** i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% weightage of total respectively.