

B.E. (Civil Engineering)
PROJECT WORK

FINAL YEAR CIVIL ENGINEERING

SYLLABUS STRUCTURE

B. E. CIVIL ENGINEERING SEMESTER-VII

Sr. No.	Subject	Teaching scheme per week					Examination scheme				
		L	P	T	D	Total	Theory paper	TW	POE	OE	Total
1	Design of Concrete Structure -I	4	2	---	---	6	100	25	---	---	125
2	Earthquake Engineering	3	2	---	---	5	100	50	---	---	150
3	Quantity Surveying & Valuation	3	4	---	---	7	100	50	---	25	175
4	Project Management & Construction Equipments	3	2	---	---	5	100	25	---	25	150
5	Elective-I	3	2	---	---	5	100	25	---	---	125
6	Project	---	2	---	---	2	---	50	---	---	50
7	Report on Field Training #	---	---	---	---	---	---	25	---	---	25
Total		16	14	---	---	30	500	250	---	50	800

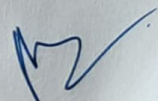
Assessment of Report on field training to be done by Project Guide along with Project Term Work Assessment Committee.

B. E. CIVIL ENGINEERING SEMESTER-VIII

Sr. No.	Subject	Teaching scheme per week					Examination scheme				
		L	P	T	D	Total	Theory paper	TW	POE	OE	Total
1	Design of Concrete Structure -II	4	2	---	---	6	100	25	---	---	125
2	Water Resources Engineering-II	3	2	---	---	5	100	25	---	25	150
3	Transportation Engineering-II	3	---	---	---	3	100	---	---	---	100
4	*Elective-II	3	---	---	---	3	100	---	---	---	100
5	**Elective-III	3	---	---	---	3	100	---	---	---	100
6	SDD-II	---	---	---	4	4	---	50	---	---	100
7	Project	---	6	---	---	6	---	50	---	25	75
Total		16	10	---	4	30	500	175	75	50	800

*Elective II from structure group

**Elective III from non-structure group



B. E. CIVIL ENGINEERING PART I SEMESTER VII

PROJECT WORK- (PHASE -I)

Teaching Scheme

Practical: 2 Hrs/Week
(for batch of 9 Students)

Examination Scheme

Term Work: 50 Marks

The project work will be a design project, experimental project, field surveying or computer oriented on any of the topics of civil engineering interest. It will allot as a group project consisting of a minimum THREE and maximum FIVE number of students, depending upon the depth of project depth work. The student is required to do literature survey, formulate the problem and form a methodology of arriving at the solution of the problem.

The term work assessment of the project will be done at the end of the semester by a committee consisting of three faculty members from the department along with Project Guide. The students will present their project work before the committee. The complete project report is not expected at the end this semester. However a Ten pages typed report based on the work done will have to be submitted by the students to the assessing committee. The project guides will award the marks to the individual students depending on the group average awarded by the committee.

One Project Guide shall be allotted Maximum TWO groups for guidance.

For work load calculation minimum load is 1 Hr./week, for one groups of FOUR to FIVE students. (As per AICTE Guide Lines).

B. E. CIVIL ENGINEERING PART I SEMESTER VII

ASSESSMENT ON REPORT OF FIELD TRAINING

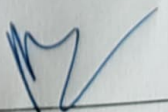
Examination Scheme

Term Work: 25 Marks

The students are required to undergo training in any area related to Civil Engineering as mentioned in the syllabus for 30 working days beyond the academic schedule between the completion of T.E. (Civil) Part-II and B.E.(Civil) Part-I term end.

Students shall submit the report of the field training taken and necessary certificate from the organization where such training is undertaken.

Assessment will be done at the end of VII Semester by project guide along with Project Term Work Assessment Committee.



B. E. CIVIL ENGINEERING PART II SEMESTER VIII

PROJECT WORK (PHASE -II)

Teaching Scheme

Practical: 6 Hrs/Week
(for batch of 9 Students)

Examination Scheme

Term Work: 75 Marks
Oral Exam: 75 Marks

The project work started in the seventh semester will continue in this semester. The students will complete the project work in this semester and present it before the assessing committee.

The term work assessment committee as constituted in the seventh semester will assess the various projects for the relative grading and group average. The guides will award the marks for the individual students depending on the group average. Each group will submit the copies of the completed project report signed by the guide to the department. The head of the department will certify the copies and return them to the students. One copy will be kept in the departmental library.

For work load calculation minimum load is 2 Hr./week, for one group of to FIVE students. (As per AICTE Guide Lines)

