

Walchand College of Engineering

(Government-Aided Autonomous Institute)

Vishrambag, Sangli 416 415



Credit System for

F. Y. B. Tech. (Civil Engineering)

Sem-I and II

AY 2023-24

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for F. Y. B. Tech. (Civil Engineering) SEM-I AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/ LA1	ISE/ LA2	ESE
Professional Core (Theory)												
01	BS	7MA101	Engineering Mathematics - I	3	1	0	0	4	4	30	20	50
02	BS	7PH101	Engineering Physics	3	0	0	0	3	3	30	20	50
03	ES	7AM101	Engineering Mechanics	3	0	0	0	3	3	30	20	50
04	ES	7ME106	Basic Mechanical Engineering	2	0	0	0	2	2	30	20	50
05	PC	7CV101	Civil Engineering Infrastructure	2	0	0	0	2	2	30	20	50
Professional Core (Lab)												
06	BS	7PH155	Engineering Physics Lab	0	0	2	0	2	1	30	30	40
07	HS	7HS101	Communication & Generic Skills	0	0	2	1	3	2	30	30	40
08	ES	7AM155	Engineering Mechanics Lab	0	0	2	0	2	1	30	30	40
09	ES	7ME156	Basic Mechanical Engineering Lab	0	0	2	0	2	1	30	30	40
10	PC	7CV151	Geology Lab	0	0	2	1	3	2	30	30	40
11	VS	7VS151	Engineering Skills - I	0	0	2	0	2	1	30	30	40
Total				13	1	12	2	28	22			

Notes:

- For Theory courses: There shall be MSE, ISE and ESE. Theory-ESE is a separate head of passing.
- For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). Lab-ESE is a separate head of passing.
- For Lab Courses, (LA1+LA2) should be $\geq 40\%$ to appear for Lab ESE.
- **For further details, refer to Academic and Examination rules and regulations.**



Dr. A. K. Mali

Department Academic Coordinator



Dr. G. R. Munavalli

Head, Department of Civil Engineering



24/8/2023

Dr. Mrs. S. P. Sonavane

Dean Academics

Walchand College of Engineering

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Credit System for F. Y. B. Tech. (Civil Engineering) SEM-II AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/ LA1	ISE/ LA2	ESE
Professional Core (Theory)												
01	BS	7MA102	Engineering Mathematics - II	3	1	0	0	4	4	30	20	50
02	BS	7CH101	Engineering Chemistry	3	0	0	0	3	3	30	20	50
03	ES	7ME107	Engineering Graphics	2	0	0	0	2	2	30	20	50
04	ES	7EE106	Electrical & Electronics Engineering	3	0	0	0	3	3	30	20	50
05	PC	7CV102	Strength of Materials	3	0	0	0	3	3	30	20	50
Professional Core (Lab)												
06	BS	7CH155	Engineering Chemistry Lab	0	0	2	0	2	1	30	30	40
07	ES	7CS106	Computer Programming	0	0	2	1	3	2	30	30	40
08	ES	7ME157	Engineering Graphics Lab	0	0	2	0	2	1	30	30	40
09	ES	7EE156	Electrical & Electronics Engineering Lab	0	0	2	0	2	1	30	30	40
10	PC	7CV152	Strength of Materials Lab	0	0	2	0	2	1	30	30	40
11	VS	7VS152	Engineering Skills - II	0	0	2	0	2	1	30	30	40
Total				14	1	12	1	28	22			

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