

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415



**Credit System for
S.Y. M.Tech. (Civil – Structural Engineering)
Sem-III and IV**

2023-24



Walchand College of Engineering, Sangli
(Government Aided Autonomous Institute)

Credit System for S.Y. M.Tech. (Civil - Structural Engineering) Sem-III AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/ LA1	ISE/ LA2	ESE	Remark	
Professional Core (Lab)														
1	PR	6ST645	Dissertation Phase-I	0	0	6	0	6	3	100	0	0		
2	PR	6ST646	Dissertation Phase-II	0	0	6	0	6	3	0	100	0		
3	PR	6ST647	Dissertation Phase-III	0	0	8	0	8	4	0	0	100	OE	
Professional Elective (Theory)														
4	PE	6ST6**	Professional Elective 4	3	0	0	0	3	3	30	20	50		
AICTE Mandatory Courses														
5	MC	6IC602	Constitution of India (EV, ST, DE, HP, PE) Value Education (Remaining)	2	0	0	0	2	0	30	20	50		
Total				5	0	20	0	25	13					


PG Coordinator


HoD


Dean Academics



Walchand College of Engineering, Sangli

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Professional Elective Course List for S.Y. M.Tech. (Civil - Structural Engineering) Sem-III AY 2023-24

Sr.No.	Track	Course Code	Course Name
Professional Elective 4			
1	Advanced Structural Analysis and Computational Methods	6ST611	Computer Aided analysis and Design
2	Advanced Structural Analysis and Computational Methods	6ST612	MOOC Course
3	Advanced Design of Structures	6ST613	Design of Tall Structures

Notes:

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE. Minimum two AICTE mandatory courses need to be completed for award of degree.

For further details, refer to Academic and Examination rules and regulations.

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Date:



Walchand College of Engineering, Sangli

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Credit System for S.Y. M.Tech. (Civil - Structural Engineering) Sem-IV AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/ LA1	ISE/ LA2	ESE	Remark	
Professional Core (Lab)														
1	PR	6ST691	Dissertation Phase-IV	0	0	10	0	10	5	100	0	0		
2	PR	6ST692	Dissertation Phase-V	0	0	10	0	10	5	0	100	0		
3	PR	6ST693	Dissertation Phase-VI	0	0	12	0	12	6	0	0	100	OE	
4	PR	6ST671	Internship	0	0	0	1	1	1	0	0	100		
AICTE Mandatory Courses														
4	MC	6IC601	Value Education (EV, ST, DE, HP, PE) Constitution of India (Remaining)	2	0	0	0	2	0	30	20	50		
Total				2	0	32	1	35	17					

Notes:

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE. Minimum two AICTE mandatory courses need to be completed for award of degree.

For further details, refer to Academic and Examination rules and regulations.


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