

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415



Credit System for S.Y. M.Tech. (Electronics Engineering) Sem-III and IV

2023-24



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

Credit System for S.Y. M.Tech. (Electronics 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	6EN645	Dissertation Phase-I	0	0	6	0	6	3	100	0	0		
2	PR	6EN646	Dissertation Phase-II	0	0	6	0	6	3	0	100	0		
3	PR	6EN647	Dissertation Phase-III	0	0	8	0	8	4	0	0	100	OE	
Professional Elective (Theory)														
4	PE		Professional Elective 5	3	0	0	0	3	3	30	20	50		
AICTE Mandatory Courses														
5	MC	6IC601	Value Education	2	0	0	0	2	0	30	20	50		
Total				5	0	20	0	25	13					

B.M. Patil

PG Coordinator

A. Joshi

HoD

[Signature]
17/12/2023

Dean Academics

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Date:



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

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

Sr.No.	Track	Course Code	Course Name
Professional Elective 5			
1	Communication and Signal Processing	6EN611	Artificial Intelligence
2	Embedded and VLSI	6EN612	Introduction to Machine Learning
3			
4			

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. (Electronics 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	6EN691	Dissertation Phase-IV	0	0	10	0	10	5	100	0	0		
2	PR	6EN692	Dissertation Phase-V	0	0	10	0	10	5	0	100	0		
3	PR	6EN693	Dissertation Phase-VI	0	0	12	0	12	6	0	0	100	OE	
AICTE Mandatory Courses														
4	MC	6IC602	Constitution of India	2	0	0	0	2	0	30	20	50		
Total				2	0	32	0	34	16					


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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