

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415



Credit System for
S.Y. M.Tech. (Computer Science and Information Technology)
Sem-III and IV
2023-24



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

Credit System for S.Y. M.Tech. (Computer Science and Information Technology) 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	6IT671	Dissertation Phase-I	0	0	6	0	6	3	100	0	0		
2	PR	6IT672	Dissertation Phase-II	0	0	6	0	6	3	0	100	0		
3	PR	6IT673	Dissertation Phase-III	0	0	8	0	8	4	0	0	100	POE	
Professional Elective (Theory)														
4	PE	Refer List	Professional Elective 5	3	0	0	0	3	3	30	20	50		
AICTE Mandatory Courses														
5	MC	6IC602	Constitution of India	2	0	0	0	2	0	30	20	50		
Total				5	0	20	0	25	13					

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24/02/23
(M.H.S./Di)
PG Coordinator

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24/2/2023
Dean Academics

Date:-



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

Professional Elective Course List for S.Y. M.Tech. (Computer Science and Information Technology) Sem-III AY 2023-24

Sr.No.	Code	Track	Course Name	Course Code	Course Name
Professional Elective 5					
1		CS and IT		6IT611	Parallel Algorithms
2		CS and IT		6IT612	Software Reliability and Testing
3		Interdisciplinary		6IT613	Visual Computing
4		Interdisciplinary		6IT614	IOT & Applications

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.

S. K. Shinde
DAC

S. K. Shinde
PG Coordinator

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Date:-



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

Credit System for S.Y. M.Tech. (Computer Science and Information Technology) Sem-IV AY 2023-24

Sr.No.	Category	Course Code	Course Name	MSE	LA1	ISE	ESE	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
Professional Core (Lab)																		
1	PR	6IT691	Dissertation Phase-IV					0	0	10	0	10	5	100	0	0		
2	PR	6IT692	Dissertation Phase-V					0	0	10	0	10	5	0	100	0		
3	PR	6IT693	Dissertation Phase-VI					0	0	12	0	12	6	0	0	100	POE	
AICTE Mandatory Courses																		
4	MC	6IC601	Value Education					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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