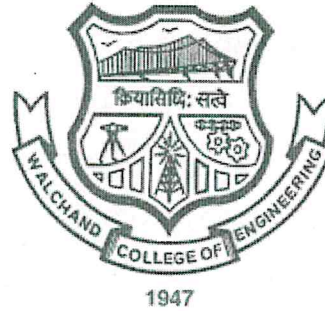# Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415

Credit System for

S.Y. M.Tech. (Computer Science and Engineering)

Sem-I and II 2023-24

PG COORDINATOR

HOD

DEAN ACADEMICS
13|05|24

1

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for S.Y. M.Tech. (Computer Science and Engineering) Sem-I AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Remark
			Professional Elective (Theory)										
01	PE	REFER LIST	Elective 5	3				3	3	30	20	50	
			Professional Core (Lab)										
02	PR	6CO645	Dissertation Phase 1			6		6	3	100			
03	PR	6CO646	Dissertation Phase 2			6		6	3		100		
04	PR	6CO647	Dissertation Phase 3			8		8	4			100	POE
			AICTE Mandatory Course (Theory)										
05	MC	6IC602	Constitution of India	2				2	0	30	20	50	
			Total	5	0	20	0	25	13				

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.

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

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DEAN ACADEMICS

2

Walchand College of Engineering

(Government Aided Autonomous Institute)

Elective Course List for S.Y. M.Tech. (Computer Science and Engineering) Sem-I AY 2023-24

Sr.No.	Track	Course Code	Course Name
		Elective 5 (Theory)	
01	Artificial Intelligence	6CO611	Deep Learning
02	IP &CV	6CO612	Computer Vision
03	Advanced Computing	6CO613	High Performance Computing

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DEAN ACADEMICS

3

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for S.Y. M.Tech. (Computer Science and Engineering) Sem-II 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)													
01	PR	6CO691	Dissertation Phase 4			10		10	5	100			
02	PR	6CO692	Dissertation Phase 5			10		10	5		100		
03	PR	6CO693	Dissertation Phase 6			12		12	6			100	POE
04	PR	6CO694	Internship				1	1	1	30	30	40	
Open Elective (Theory)													
05	MC	6IC601	Value Education	2				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.

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

PG COORDINATOR

HOD

DEAN ACADEMICS

4