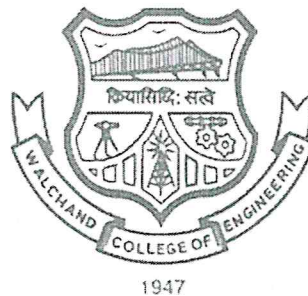


Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415



Credit System for

Second Year B.Tech. (Information Technology)

Sem.-III and IV

Applicable to AY 2025-26 and onwards

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for Second Year B.Tech. (Information Technology) Sem.-III and IV Applicable to AY 2025-26 and onwards

Sr.No.	Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Ext
Professional Core (Theory)												
01	PC	7IT201	Data Structures	3	0	0	3	3	30	20	50	
02	PC	7IT202	Computer Network	2	0	0	2	2	30	20	50	
03	PC	7IT203	Computer Architectures and Microprocessor	3	0	0	3	3	30	20	50	
Professional Core (Lab)												
04	PC	7IT251	Data Structures Lab	0	0	2	2	1	30	30	40	POE
05	PC	7IT252	Computer Network Lab	0	0	2	2	1	30	30	40	POE
06	PC	7IT253	Python Programming Lab	1	0	2	3	2	30	30	40	
07	PC	7IT254	OOP-I (CPP Programming) Lab	1	0	2	3	2	30	30	40	POE
Mandatory Courses												
07	BSC	7MA206	Discrete Mathematics	3	0	0	3	3	30	20	50	
08	IKS	Refer list	IKS Elective	2	0	0	2	2	30	20	50	
09	EEM	7EE201	Understanding Incubation and Entrepreneurship	3	0	0	3	3				
			Total	19	0	8	26	22				


Mrs. B.S. Shetty
DAC/Secretary, BoS


Dr. R.R. Rathod
Head, IT Dept./
Chairman, BoS


Dr. A.K. Kokane
Dean Academics

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for Second Year B.Tech. (Information Technology) Sem.-III and IV

Applicable to AY 2025-26 and onwards

Sr.No.	Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Ext
Professional Core (Theory)												
01	PC	7IT222	Software Engineering	2	0	0	2	2	30	20	50	
02	PC	7IT223	Operating System	3	0	0	3	3	30	20	50	
03	PC	7IT224	Theory of Computation	3	0	0	3	3	30	20	50	
04	PC	7IT225	Applied Mathematics for IT	3	0	0	3	3	30	20	50	
Professional Core (Lab)												
05	PC	7IT271	OOP-II (Java Programming) Lab	1	0	2	3	2	30	30	40	POE
06	PC	7IT272	Android Programming Lab	1	0	2	3	2	30	30	40	
Multi-Disciplinary Minor (MDM)												
07	MDM	Refer List	MDM	3	0	0	3	3	30	20	50	
Mandatory Courses												
08	VSEC	7VSIT245	Mini-Project-1	0	0	2	2	1	30	30	40	POE
09	AEC	7AE201	Employability Skills	2	0	0	2	2	30	20	50	
10	VEC	7VE201	Value Education	2	0	0	2	2	30	30	40	
			Total	20	0	6	26	23				


Mrs. B.S. Shetty
DAC/Secretary, BoS


Dr. R.R. Rathod
Head, IT Dept./
Chairman, BoS


Dr. A.K. Kokane
Dean Academics