

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416 415



**Credit System for
Second Year B.Tech. (Information Technology)**

Sem-III and IV

AY 2024-25

Walchand College of Engineering
(Government Aided Autonomous Institute)

Credit System for Second Year B.Tech. (Information Technology) Sem-III AY 2024-25

Sr.No.	NEP Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Ext
01	BSC	7MA 206	Discrete Mathematics	3	0	0	3	3	30	20	50	
02	IKS	7IK201	Introduction to Ancient Indian Technology	2	0	0	2	2	30	20	50	
03	AEC	7AE201	Understanding Incubation and Entrepreneurship (NPTEL)	3	0	0	3	3	30	20	50	
04	PCC	7IT201	Data Structures	3	0	0	3	3	30	20	50	
05	PCC	7IT202	Computer Network	2	0	0	2	2	30	20	50	
06	PCC	7IT203	Computer Architectures and Microprocessor	3	0	0	3	3	30	20	50	
07	PCC	7IT251	Data Structures Lab	0	0	2	2	1	30	30	40	POE
08	PCC	7IT252	Computer Network Lab	0	0	2	2	1	30	30	40	POE
09	PCC	7IT253	Python Programming Lab	1	0	2	3	2	30	30	40	
10	PCC	7IT254	OOP-I (CPP Programming) Lab	1	0	2	3	2	30	30	40	POE
Total				18	0	08	26	22				


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 POE/OE 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.


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


Dr. R. R. Rathod
Head, Information Technology Dept./
Chairman, BoS


Dr. A. K. Kokane
Dean Academics


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Credit System for Second Year B.Tech. (Information Technology) Sem-IV AY 2024-25

Sr.No.	NEP Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Ext
01	EEM	7EE201	Employability Skills	2	0	0	2	2	30	20	50	
02	VEC	7VE201	Values and Life Skills	2	0	0	2	2	30	20	50	
03	PCC	7IT221	Fuzzy Set and Statistics	3	0	0	3	3	30	20	50	
04	PCC	7IT222	Software Engineering	2	0	0	2	2	30	20	50	
05	PCC	7IT223	Operating System	3	0	0	3	3	30	20	50	
06	PCC	7IT224	Theory of Computation	3	0	0	3	3	30	20	50	
07	PCC	7IT271	OOP-II (Java Programming) Lab	1	0	2	3	2	30	30	40	POE
08	PCC	7IT272	Android Programming Lab	1	0	2	3	2	30	30	40	
09	VSEC	7VSIT245	Mini-Project-1	0	0	2	2	1	30	30	40	POE
10	MDM	7MDIT221	Data Structure and Algorithm	3	0	0	3	3	30	20	50	
Total				20	0	06	26	23				


Notes:


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