

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli - 416 415



Credit System for

First Year B.Tech. (Artificial Intelligence and Machine Learning)

Sem-I and II

Applicable to AY 2024-25 and onwards



Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for First Year B. Tech. (Artificial Intelligence and Machine Learning) Sem-I
Applicable to AY 2024-25 and onwards

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/L A1	ISE/L A2	ESE	Ext
Professional Core (Theory)												
1	BSC	7MA101	Engineering Mathematics - I	3	1	0	4	4	30	20	50	
2	BSC	7PH103	Engineering Physics	3	0	0	3	3	30	20	50	
3	ESC	7AM102	Engineering Mechanics	2	0	0	2	2	30	20	50	
4	ESC	7CM106	Civil & Mechanical Engineering	3	0	0	3	3	30	20	50	
5	PCC	7AI101	Computer Fundamentals	3	0	0	3	3	30	20	50	
Professional Core (Lab)												
6	BSC	7PH155	Engineering Physics Lab	0	0	2	2	1	30	30	40	
7	ESC	7AM155	Engineering Mechanics Lab	0	0	2	2	1	30	30	40	
8	ESC	7CM156	Civil & Mechanical Engineering Lab	0	0	2	2	1	30	30	40	
9	PCC	7AI151	Computer Fundamentals Lab	0	0	2	2	1	30	30	40	
10	VSEC	7VS151	Engineering Skills - I	0	0	2	2	1	30	30	40	
11	AEC	7HS101	Communication & Generic Skills	1	0	2	3	2	30	30	40	
				15	1	12	28	22				


Dr. R. R. Rathod
Head, Department of AIML
Chairman, BoS


Dr. A. K. Kokane
Dean Academics



Walchand College of Engineering

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Credit System for First Year B. Tech. (Artificial Intelligence and Machine Learning) Sem-II Applicable to AY 2024-25 and onwards

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA 1	ISE/LA 2	ESE	Ext
Professional Core (Theory)												
01	BSC	7MA104	Engineering Mathematics - II	3	1	0	4	4	30	20	50	
02	PCC	7CH103	Engineering Chemistry	3	0	0	3	3	30	20	50	
03	PCC	7EE106	Electrical & Electronics Engineering	3	0	0	3	3	30	20	50	
04	PCC	7AI102	Fundamentals of AI	3	0	0	3	3	30	20	50	
Professional Core (Lab)												
05	PCC	7ME108	Engineering Graphics	1	0	2	0	2	30	30	40	
06	BSC	7CH155	Engineering Chemistry Lab	0	0	2	2	1	30	30	40	
07	ESC	7CS108	Computer Programming	2	0	2	4	3	30	30	40	
08	ESC	7EE156	Electrical & Electronics Engineering Lab	0	0	2	2	1	30	30	40	
09	PCC	7AI152	Data visualization Lab	0	0	2	2	1	30	30	40	
10	VSEC	7VS152	Engineering Skills - II	0	0	2	2	1	30	30	40	
Total				15	1	12	28	22				


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