

# **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
<b>Professional Core (Theory)</b>												
01	BSC	7MA101	Engineering Mathematics - I	3	1	0	4	4	30	20	50	
02	BSC	7PH103	Engineering Physics	3	0	0	3	3	30	20	50	
03	ESC	7AM102	Engineering Mechanics	2	0	0	2	2	30	20	50	
04	ESC	7CM106	Civil & Mechanical Engineering	3	0	0	3	3	30	20	50	
05	AEC	7HS101	Communication & Generic Skills	1	0	2	3	2	30	20	50	
06	PCC	7AI101	Computer Fundamentals	3	0	0	3	3	30	20	50	
<b>Professional Core (Lab)</b>												
07	BSC	7PH155	Engineering Physics Lab	0	0	2	2	1	30	30	40	
08	ESC	7AM155	Engineering Mechanics Lab	0	0	2	2	1	30	30	40	
09	ESC	7CM156	Civil & Mechanical Engineering Lab	0	0	2	2	1	30	30	40	
10	PCC	7AI151	Computer Fundamentals Lab	0	0	2	2	1	30	30	40	
11	VSEC	7VS151	Engineering Skills - I	0	0	2	2	1	30	30	40	
				15	1	12	28	22				

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

  
Dr. A. K. Kokane  
Associate Dean Academics






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Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs	Cr	MSE/LA 1	ISE/LA 2	ESE	Ext	
<b>Professional Core (Theory)</b>													
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		
<b>Professional Core (Lab)</b>													
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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