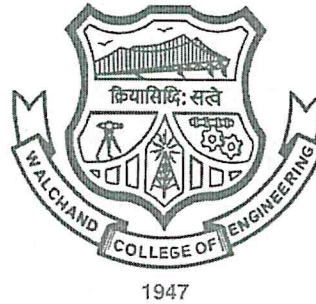


# **Walchand College of Engineering**

*(Government Aided Autonomous Institute)*

Vishrambag, Sangli-416415



**Credit System for  
S. Y. M. Tech. (Computer Science & Engineering) Sem-III and IV**

**Effective from AY 2024-25**



# Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)


## Credit System for S. Y. M. Tech. (Computer Science & Engineering) Sem-III Effective from AY 2024-25

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs.	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
<b>Professional Core</b>													
1	PR	7CO691	Dissertation Phase-I	0	0	24	24	12	30	30	40	POE	
2	PE	Refer List	Online/NPTEL/Swayam Course	3	0	0	3	3	0	25	75		
3	PE	Refer List	Online/NPTEL/Swayam Course	3	0	0	3	3	0	25	75		
<b>Total</b>				<b>6</b>	<b>0</b>	<b>24</b>	<b>30</b>	<b>18</b>					

## Credit System for S. Y. M. Tech. (Computer Science & Engineering) Sem-IV AY 2024-25

Sr.No.	Category	Course Code	Course Name	L	T	P	Hrs.	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
<b>Professional Core (Lab)</b>													
1	PR	7CO692	Dissertation Phase-II	0	0	34	34	17	30	30	40	POE	
2	PC	7CO645	Internship	0	0	4	4	2	0	0	100		
3	PC	7CO646	Student Portfolio	0	0	2	1	1	0	0	100		
<b>Total</b>				<b>2</b>	<b>0</b>	<b>40</b>	<b>41</b>	<b>20</b>					

  
PGACC

  
HoD

  
Dean Academics





# Walchand College of Engineering, Sangli

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## NPTEL Course List

Sr. No.	Course Name	Code	NPTEL Course Track	NPTEL Course Name	NPTEL Course Link
1	Online/NPTEL/Swayam Course 1	7CO611	Artificial Intelligence	Deep Learning for Computer Vision	<a href="https://onlinecourses.nptel.ac.in/noc24_cs89/preview">https://onlinecourses.nptel.ac.in/noc24_cs89/preview</a>
		7CO612	Artificial Intelligence	Reinforcement Learning	<a href="https://onlinecourses.nptel.ac.in/noc24_cs102/preview">https://onlinecourses.nptel.ac.in/noc24_cs102/preview</a>
		7CO613	Computer architectures	Multi-Core Computer Architecture	<a href="https://onlinecourses.nptel.ac.in/noc24_cs93/preview">https://onlinecourses.nptel.ac.in/noc24_cs93/preview</a>
		7CO614	Security	Ethical Hacking	<a href="https://onlinecourses.nptel.ac.in/noc24_cs94/preview">https://onlinecourses.nptel.ac.in/noc24_cs94/preview</a>
2	Online/NPTEL/Swayam Course 2	7CO615	Artificial Intelligence	Applied Accelerated Artificial Intelligence	<a href="https://onlinecourses.nptel.ac.in/noc24_cs104/preview">https://onlinecourses.nptel.ac.in/noc24_cs104/preview</a>
		7CO616	Data mining	Social Network Analysis	<a href="https://onlinecourses.nptel.ac.in/noc24_cs90/preview">https://onlinecourses.nptel.ac.in/noc24_cs90/preview</a>
		7CO617	Multidisciplinary	Introduction to Industry 4.0 and Industrial Internet of Things	<a href="https://onlinecourses.nptel.ac.in/noc24_cs95/preview">https://onlinecourses.nptel.ac.in/noc24_cs95/preview</a>
		7CO618	Mathematical modeling	Algorithmic Game Theory	<a href="https://onlinecourses.nptel.ac.in/noc24_cs109/preview">https://onlinecourses.nptel.ac.in/noc24_cs109/preview</a>

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PGACC

*Wishal*  
HoD

*TC* Dean Academics  
*Patil*