

# **Walchand College of Engineering**

*(Government Aided Autonomous Institute)*

Vishrambag, Sangli-416415



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

**Effective from AY 2025-26 onwards**



# Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

## Credit System for S. Y. M. Tech. (Thermal Engineering) Sem-III Effective from AY 2025-26 onwards

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs.	Cr	MSE/LA1	ISE/LA2	ESE	Remark
Professional Core /Elective												
1	PR	1TH691	Dissertation Phase-I	0	0	24	24	12	30	30	40	POE
2	PE	Refer List	Online/NPTEL/Swayam Course 1	3	0	0	3	3	0	25	75	
3	PE	Refer List	Online/NPTEL/Swayam Course 2	3	0	0	3	3	0	25	75	
Total				6	0	24	30	18				

## Credit System for S. Y. M. Tech. (Thermal Engineering) Sem-IV Effective from AY 2025-26 onwards

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs.	Cr	MSE/LA1	ISE/LA2	ESE	Remark
Professional Core (Lab)												
1	PR	1TH692	Dissertation Phase-II	0	0	34	34	17	30	30	40	POE
2	PC	1TH645	Internship	0	0	4	4	2	0	0	100	
3	PC	1TH646	Techno-Socio Activity	0	0	2	2	1	0	0	100	
Total				0	0	40	40	20				

### List of Online/NPTEL/Swayam Course

Sr. No.	Code	Course Name	Link
1	1TH611	Energy Conservation and Waste Heat Recovery	<a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>
2	1TH612	Experimental Methods in Fluid Mechanics	
3	1TH613	Fundamentals of Convective Heat Transfer	
4	1TH614	Heat Exchangers: Fundamentals and Design Analysis	
5	1TH615	Solar Energy Engineering and Technology	
6	1TH616	Sustainable Energy Technology	

Department Academic Coordinator

Head of Department

Dean Academics