

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli-416415



**Credit System for
S. Y. M. Tech. (Heat Power 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. (Heat Power 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	
Professional Core /Elective													
1	PR	7HP691	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. (Heat Power Engineering) Sem-IV Effective from AY 2024-25

Sr. No.	Category	Course Code	Course Name	L	T	P	Hrs.	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
Professional Core (Lab)													
1	PR	7HP692	Dissertation Phase-II	0	0	34	34	17	30	30	40	POE	
2	PC	7HP645	Internship	0	0	4	4	2	0	0	100		
3	PC	7HP646	Techno-Socio Activity	0	0	2	1	1	0	0	100		
Total				0	0	40	39	20					


HoD


I/C Dean Academics



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NPTEL/SWAYAM Course List

Sr. No.	Code	Course Name	Link
1	7HP611	Fundamentals of Convective Heat Transfer	https://onlinecourses.nptel.ac.in/noc22_me110/preview
2	7HP612	Sustainable Energy Technology	https://onlinecourses.nptel.ac.in/noc23_me138/preview
3	7HP613	Aircraft Propulsion	https://onlinecourses.nptel.ac.in/noc22_me125/preview
4	7HP614	Energy Conservation and Waste Heat Management	https://onlinecourses.nptel.ac.in/noc20_mm20/preview
5	7HP615	Microfluidics and Nanofluidics	https://onlinecourses.nptel.ac.in/noc24_me118/preview
6	7HP616	Interfacial Fluid Mechanics	https://onlinecourses.nptel.ac.in/noc24_me128/preview


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