

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli-416415



1947

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

Effective from AY 2024-25



Walchand College of Engineering
(Government Aided Autonomous Institute)

Credit System for S. Y. M. Tech. (Power System 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													
1	PR	7PS691	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. (Power System 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	7PS692	Dissertation Phase-II	0	0	34	34	17	30	30	40	POE	
2	PC	7PS645	Internship	0	0	4	4	2	0	0	100		
3	PC	7PS646	Techno-Socio Activity	0	0	2	1	1	0	0	100		
Total				0	0	40	39	20					

NPTEL/SWAYAM Course List

Sr. No.	Code	Course Name	Link
1	7PS611	Sustainable Power Generation Systems	https://onlinecourses.nptel.ac.in/noc24_ge54/preview
2	7PS612	Power Electronics Applications in Power Systems	https://onlinecourses.nptel.ac.in/noc24_ee130/preview
3	7PS613	Smart Grid: Basics to Advanced Technologies	https://onlinecourses.nptel.ac.in/noc24_ee148/preview
4	7PS614	Solar Energy Engineering and Technology	https://onlinecourses.nptel.ac.in/noc24_ge51/preview
5	7PS615	Fundamentals of Artificial Intelligence	https://onlinecourses.nptel.ac.in/noc24_ge47/preview
6	7PS616	Economic Operations and Control of Power Systems	https://onlinecourses.nptel.ac.in/noc24_ee141/preview


HoD


I/C Dean Academics

