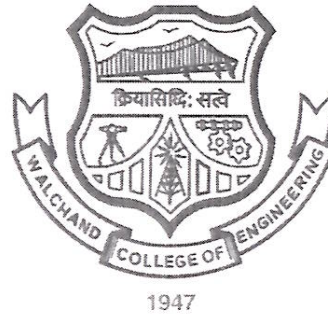


# **Walchand College of Engineering**

*(Government Aided Autonomous Institute)*

Vishrambag, Sangli. 416415



**Credit System for  
S.Y. M.Tech. (Power System Engineering)**

**Sem-III and IV**

**2023-24**



**Walchand College of Engineering, Sangli**  
(Government Aided Autonomous Institute)

**Credit System for S.Y. M.Tech. (Power System Engineering) Sem-III AY 2023-24**

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
<b>Professional Core (Theory)</b>														
1	PC	6PS601	Legal, Financial aspects of Industrial Project	2	0	0	0	2	2	30	20	50		
<b>Professional Core (Lab)</b>														
2	PR	6PS645	Dissertation Phase-I	0	0	6	0	6	3	100	0	0		
3	PR	6PS646	Dissertation Phase-II	0	0	6	0	6	3	0	100	0		
4	PR	6PS647	Dissertation Phase-III	0	0	8	0	8	4	0	0	100	OE	
5	PC	6PS651	Industry Orientation Course	0	0	0	1	1	1	30	30	40		
<b>Professional Elective (Theory)</b>														
6	PE	Refer list	Professional Elective 4	3	0	0	0	3	3	30	20	50		
<b>AICTE Mandatory Courses</b>														
7	MC	6IC601	Value Education	2	0	0	0	2	0	30	20	50		
<b>Total</b>				<b>7</b>	<b>0</b>	<b>20</b>	<b>1</b>	<b>28</b>	<b>16</b>					

  
PG Coordinator

  
HoD

  
Dean Academics



# Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

## Professional Elective Course List for S.Y. M.Tech. (Power System Engineering) Sem-III AY 2023-24

Sr.No.	Track	Course Code	Course Name
<b>Professional Elective 4</b>			
1	Elect. Transmission and Distribution	6PS611	Power System Dynamics
2	Elect. Power Control and Analysis	6PS612	HVDC Transmission

### Notes:

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE. Minimum two AICTE mandatory courses need to be completed for award of degree.

**For further details, refer to Academic and Examination rules and regulations.**

  
PG Coordinator

  
HoD

  
Dean Academics



**Walchand College of Engineering, Sangli**  
(Government Aided Autonomous Institute)

**Credit System for S.Y. M.Tech. (Power System Engineering) Sem-IV AY 2023-24**

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	Remark	
<b>Professional Core (Lab)</b>														
1	PR	6PS691	Dissertation Phase-IV	0	0	10	0	10	5	100	0	0		
2	PR	6PS692	Dissertation Phase-V	0	0	10	0	10	5	0	100	0		
3	PR	6PS693	Dissertation Phase-VI	0	0	12	0	12	6	0	0	100	OE	
4	PR	6PS694	Techno-Socio Activity	0	0	0	1	1	1	30	30	40		
<b>AICTE Mandatory Courses</b>														
5	MC	6IC602	Constitution of India	2	0	0	0	2	0	30	20	50		
<b>Total</b>				<b>2</b>	<b>0</b>	<b>32</b>	<b>1</b>	<b>35</b>	<b>17</b>					


**Notes:**

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE. Minimum two AICTE mandatory courses need to be completed for award of degree.

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