

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416415



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

2023-24



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

Credit System for S.Y. M.Tech. (Production 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	
Professional Core (Lab)														
1	PR	6PR645	Dissertation Phase-I	0	0	6	0	6	3	100	0	0		
2	PR	6PR646	Dissertation Phase-II	0	0	6	0	6	3	0	100	0		
3	PR	6PR647	Dissertation Phase-III	0	0	8	0	8	4	0	0	100	OE	
Professional Elective (Theory)														
4	PE	Refer list	Professional Elective 5	3	0	0	0	3	3	30	20	50		
AICTE Mandatory Courses														
5	MC	6IC602	Constitution of India	2	0	0	0	2	0	30	20	50		
Total				5	0	20	0	25	13					

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Page 2/6

Date:



Walchand College of Engineering, Sangli

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

Sr.No.	Track	Course Code	Course Name
Professional Elective 5			
1	Manufacturing Technology	6PR611	Material Handling Systems
2	Manufacturing Technology	6PR612	Manufacturing Planning and Control
3	Industrial Engineering	6PR613	Organizational Behavior
4	Manufacturing Technology	6PR614	Flexible Manufacturing System
5	Mechatronics and Automation	6PR615	Digital Manufacturing and Industry 4.0

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.

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Page 3/4

Date:



Walchand College of Engineering, Sangli

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Credit System for S.Y. M.Tech. (Production 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	
Professional Core (Lab)														
1	PR	6PR691	Dissertation Phase-IV	0	0	10	0	10	5	100	0	0		
2	PR	6PR692	Dissertation Phase-V	0	0	10	0	10	5	0	100	0		
3	PR	6PR693	Dissertation Phase-VI	0	0	12	0	12	6	0	0	100	OE	
AICTE Mandatory Courses														
4	MC	6IC601	Value Education	2	0	0	0	2	0	30	20	50		
Total				2	0	32	0	34	16					

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.

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Page 4/4

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