



Walchand College of Engineering, Sangli

(A Government Aided Autonomous Institute)

Credit System for S.Y. M.Tech. (Mechanical Production Engineering) Sem-III AY 2020-21

Sr.No.	Category	Course Code	Course Name	L	T	P	Hrs	Credits	ISE-1	MSE*	ISE-2	ESE	
Professional Core (Lab)													
1	PC	3PR690	Dissertation Phase-I	0	0	8	\$8	4		100			
2	PC	3PR691	Dissertation Phase-II	0	0	12	\$12	2			100		
3	PC	3PR692	Dissertation Phase-II					4			100		
Professional Elective (Theory)													
3	PE	Refer list	Professional Elective 5	3	0	0	3	3	10	30	10	50	
Mandatory Non Credit Courses													
4	MC	Refer list	Mandatory Non Credit Course	2	0	0	2	0	35	30	35	0	
Value Added Professional Courses #													
No Course Offered													
Value Added Life-Skill Courses #													
No Course Offered													
Total				5	0	20	25	13					

Notes:

The Value Added Courses are Optional Courses. The mode of teaching (LTPI) is decided by the resource person. The list of Value added courses will be updated from time to time. The course may be on paid basis. The credits earned from these courses will be shown on grade card. For SPI and CPI calculation, these courses will be excluded.

@ Minimum 2 mandatory life skill courses are to be completed for award of degree.

\$ Contact hours of each M. Tech. Dissertation with the guide shall be 1 hour/week

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



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

Mandatory Non Credit Course		
1	3IC601	Constitution of India
2	3IC602	Pedagogy of Studies
3	3IC603	Disaster Management
4	3IC604	Value Education



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Credit System for S.Y. M.Tech. (Mechanical Production Engineering) Sem-IV AY 2020-21

Sr.No.	Category	Course Code	Course Name	L	T	P	Hrs	Credits	ISE-1	MSE*	ISE-2	ESE	
Professional Core (Lab)													
1	PC	3PR693	Dissertation Phase-III	0	0	8	\$8	4		100			
2	PC	3PR694	Dissertation Phase-IV	0	0	24	\$24	4			100		
3	PC	3PR695	Dissertation Phase-IV					8			100		
Mandatory Non Credit Courses													
4	MC	Refer list	Mandatory Non Credit Course	2	0	0	2	0	35	30	35	0	
Value Added Professional Courses #													
No Course Offered													
Value Added Life-Skill Courses #													
No Course Offered													
Total				2	0	32	34	16					

Notes:

The Value Added Courses are Optional Courses. The mode of teaching (LTPI) is decided by the resource person. The list of Value added courses will be updated from time to time. The course may be on paid basis. The credits earned from these courses will be shown on grade card. For SPI and CPI calculation, these courses will be excluded.

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Course List for S.Y. M.Tech. (Mechanical Production Engineering) Sem-IV AY 2020-21

Mandatory Non Credit Course		
1	3IC601	Constitution of India
2	3IC602	Pedagogy of Studies
3	3IC603	Disaster Management
4	3IC604	Value Education