



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

Credit System for S.Y. M. Tech. Civil (Structural 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	3ST690	Dissertation Phase-I	0	0	8	\$8	4		100			
2	PC	3ST691	Dissertation Phase-II	0	0	12	\$12	2			100		
3	PC	3ST692	Dissertation Phase-II					4			100		
Professional Elective (Theory)													
4	PE	3ST6**	Professional Elective 4	3	0	0	3	3	10	30	10	50	
Mandatory Non Credit Course													
5	MC	3IC6**	Mandatory Non Credit Course	2	0	0	2	0	35	30	35	----	
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 4		
1	3ST611	Computer Aided Analysis and Design
2	3ST612	Numerical Methods in Structural Engineering
3	3ST613	Advances in Composites

List of Mandatory Non Credit Course

Sr.No.	Course Code	Course Name
List of 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. Civil (Structural 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	3ST693	Dissertation Phase-III	0	0	8	\$8	4		100		
2	PC	3ST694	Dissertation Phase-IV	0	0	24	\$24	4			100	
3	PC	3ST695	Dissertation Phase-IV					8			100	
4	PC	3ST696	Summer Internship	0	0	0	0	1			100	
Mandatory Non Credit Course												
5	MC	3IC6**	Mandatory Non Credit Course	2	0	0	2	0	35	30	35	--
Total				2	0	32	34	17				

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