



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

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

Sr.No.	AICTE Category	Course Code	Course Name	L	T	P	Hrs	Credits	ISE-1	MSE*	ISE-2	ESE
Professional Core (Lab)												
1	PC	3EN690	Dissertation Phase-I	0	0	8	\$8	4		100		
2	PC	3EN691	Dissertation Phase-II	0	0	12	\$12	2			100	
3	PC	3EN692	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 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.



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

Course List for S.Y. M.Tech. (Electronics Engineering) Sem-III AY 2020-21

Sr.No.	Course Code	Course Name
Professional Elective 5		
1	3EN611	Artificial Intelligence
2	3EN612	Advanced Automotive Electronics
3	3EN613	Introduction to Machine Learning
4	3EN614	DSP Architectures

Sr.No.	Course Code	Course Name
Mandatory Non Credit Course		
1	3IC601	Constitution of India
2	3IC602	Pedagogy of Studies
3	3IC603	Disaster Management
4	3IC604	Value Education



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

Credit System for S.Y. M. Tech. (Electronics 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	3EN693	Dissertation Phase-III	0	0	8	\$8	4		100			
2	PC	3EN694	Dissertation Phase-IV	0	0	24	\$24	4			100		
3	PC	3EN695	Dissertation Phase-IV					8			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	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.

@ 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.



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

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

Sr.No.	Course Code	Course Name
Mandatory Non Credit Course		
1	3IC601	Constitution of India
2	3IC602	Pedagogy of Studies
3	3IC603	Disaster Management
4	3IC604	Value Education