

Walchand College of Engineering
(Government Aided Autonomous Institute)

Credit System for F.Y. B.Tech. (Electronics Engineering) Sem-I AY 2023-24

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/ LA1	ISE/ LA2	ESE
Professional Core (Theory)												
1	BS	7MA101	Engineering Mathematics-I	3	1	0	0	4	4	30	20	50
2	BS	7CH102	Engineering Chemistry	3	0	0	0	3	3	30	20	50
3	ES	7EL106	Basic Electrical Engineering	3	0	0	0	3	3	30	20	50
4	PC	7EN101	Analog Electronics	3	0	0	0	3	3	30	20	50
Professional Core (Lab)												
5	BS	7CH155	Engineering Chemistry Lab	0	0	2	0	2	1	30	30	40
6	ES	7ME108	Engineering Graphics	0	0	2	1	3	2	30	30	40
7	ES	7CS107	Computer Programming	0	0	2	2	4	3	30	30	40
8	ES	7EL156	Basic Electrical Engineering Lab	0	0	2	0	2	1	30	30	40
9	PC	7EN151	Analog Electronics Lab	0	0	2	0	2	1	30	30	40
10	VS	7VS152	Engineering Skills-II	0	0	2	0	2	1	30	30	40
Total				12	1	12	3	28	22			

Notes:

- For Theory courses: There shall be MSE, ISE and ESE. Theory-ESE is a separate head of passing.
- For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). Lab-ESE is a separate head of passing.
- For Lab Courses, (LA1+LA2) should be $\geq 40\%$ to appear for Lab ESE.
- **For further details, refer to Academic and Examination rules and regulations.**



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