Walchand College of Engineering

(Government-Aided Autonomous Institute)

Vishrambag, Sangli 416 415

Credit System for

F.Y. B.Tech. (Electronics Engineering)

Sem-I and II

AY 2023-24

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 >= 40% to appear for Lab ESE.
- **For further details, refer to Academic and Examination rules and regulations.**

Shri. S. K. Parchandekar
Department Academic Coordinator

Head, Department of Electronics
Engineering

Dr. Mrs. S. P. Sonavane
Dean Academics

Walchand College of Engineering

(Government Aided Autonomous Institute)

Credit System for F.Y. B.Tech. (Electronics Engineering) Sem-II 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	7MA103	Engineering Mathematics-II	3	1	0	0	4	4	30	20	50
2	BS	7PH102	Engineering Physics	3	0	0	0	3	3	30	20	50
3	ES	7AM102	Engineering Mechanics	2	0	0	0	2	2	30	20	50
4	ES	7CM106	Civil & Mechanical Engineering	3	0	0	0	3	3	30	20	50
5	PC	7EN102	Digital Electronics	3	0	0	0	3	3	30	20	50
Professional Core (Lab)												
6	BS	7PH155	Engineering Physics Lab	0	0	2	0	2	1	30	30	40
7	HS	7HS101	Communication & Generic Skills	0	0	2	1	3	2	30	30	40
8	ES	7AM155	Engineering Mechanics Lab	0	0	2	0	2	1	30	30	40
9	ES	7CM156	Civil & Mechanical Engineering Lab	0	0	2	0	2	1	30	30	40
10	PC	7EN152	Digital Electronics Lab	0	0	2	0	2	1	30	30	40
11	VS	7VS151	Engineering Skills-I	0	0	2	0	2	1	30	30	40
			Total	14	1	12	1	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.
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