

Walchand College of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli. 416 415



Credit System for

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

Sem-I and II

AY 2023-24

Walchand College of Engineering
(Government Aided Autonomous Institute)

Credit System for F.Y. B.Tech. (Mechanical 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)												
01	BS	7MA101	Engineering Mathematics - I	3	1	0	0	4	4	30	20	50
02	BS	7CH101	Engineering Chemistry	3	0	0	0	3	3	30	20	50
03	ES	7ME107	Engineering Graphics	2	0	0	0	2	2	30	20	50
04	ES	7EE106	Electrical & Electronics Engineering	3	0	0	0	3	3	30	20	50
05	PC	7ME101	Elements of Mechanical Engineering	3	0	0	0	3	3	30	20	50
Professional Core (Lab)												
06	BS	7CH155	Engineering Chemistry Lab	0	0	2	0	2	1	30	30	40
07	ES	7CS106	Computer Programming	0	0	2	1	3	2	30	30	40
08	ES	7ME157	Engineering Graphics Lab	0	0	2	0	2	1	30	30	40
09	ES	7EE156	Electrical & Electronics Engineering Lab	0	0	2	0	2	1	30	30	40
10	PC	7ME151	Elements of Mechanical Engineering Lab	0	0	2	0	2	1	30	30	40
11	VS	7VS152	Engineering Skills - II	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.
- 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.**

DAC/Secretary, BoS

Head, Mechanical Engg. Dept

Dean Academics
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Walchand College of Engg.
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Walchand College of Engineering

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Credit System for F.Y. B.Tech. (Mechanical 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)												
01	BS	7MA102	Engineering Mathematics - II	3	1	0	0	4	4	30	20	50
02	BS	7PH101	Engineering Physics	3	0	0	0	3	3	30	20	50
03	ES	7AM101	Engineering Mechanics	3	0	0	0	3	3	30	20	50
04	ES	7CV106	Basic Civil Engineering	2	0	0	0	2	2	30	20	50
05	PC	7ME102	Manufacturing Systems	3	0	0	0	3	3	30	20	50
Professional Core (Lab)												
06	BS	7PH155	Engineering Physics Lab	0	0	2	0	2	1	30	30	40
07	ES	7HS101	Communication & Generic Skills	0	0	2	1	3	2	30	30	40
08	ES	7AM155	Engineering Mechanics Lab	0	0	2	0	2	1	30	30	40
09	ES	7CV156	Basic Civil Engineering Lab	0	0	2	0	2	1	30	30	40
10	PC	7ME152	Manufacturing Systems 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			

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