

# **Walchand College of Engineering**

*(Government Aided Autonomous Institute)*

Vishrambag, Sangli. 416415



## **Credit System for F.Y. B.Tech. (All Programmes) Sem-I and II**

**2022-23**



# Walchand College of Engineering

(Government Aided Autonomous Institute)

## Credit System for F.Y. B.Tech. (All Programmes) for Group A in Sem-I and Group B in Sem-II AY 2022-23

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	PoE
<b>Professional Core (Theory)</b>													
1	BS	6PH101	Engineering Physics	3	0	0	0	3	3	30	20	50	
2	BS	6MA101	Engineering Mathematics-I	3	1	0	0	4	4	30	20	50	
3	ES	6CV101	Engineering Mechanics	3	0	0	0	3	3	30	20	50	
4	HS	6HS101	Communication Skills	2	1	0	0	3	3	30	20	50	
5	BS	6BS104	Life Science	2	0	0	0	2	2	30	20	50	
<b>Professional Core (Lab)</b>													
6	ES	6CV151	Engineering Mechanics Lab	0	0	2	0	2	1	30	30	40	
7	ES	6ME152	Workshop Practice	0	0	2	0	2	1	30	30	40	
8	ES	6CS151	Programming for Problem Solving Lab	0	0	2	2	4	3	30	30	40	
9	BS	6PH151	Engineering Physics Lab	0	0	2	0	2	1	30	30	40	
<b>Total</b>				<b>13</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>25</b>	<b>21</b>				

### Notes:

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE.

For Odd Sem, Engineering Mathematics-I for all programs and for Even Sem, Engineering Mathematics-II for all programs.

**For further details, refer to Academic and Examination rules and regulations.**



# Walchand College of Engineering

(Government Aided Autonomous Institute)

## Credit System for F.Y. B.Tech. (All Programmes) for Group B in Sem-I and Group A in Sem-II AY 2022-23

Sr.No.	Category	Course Code	Course Name	L	T	P	I	Hrs	Cr	MSE/LA1	ISE/LA2	ESE	PoE	
<b>Professional Core (Theory)</b>														
1	BS	6CH101	Engineering Chemistry	3	0	0	0	3	3	30	20	50		
2	BS	6MA102	Engineering Mathematics-II	3	1	0	0	4	4	30	20	50		
3	ES	6ME101	Engineering Graphics and CAD	2	0	0	0	2	2	30	20	50		
4	BS	6EL101	Basic Electrical Engineering	3	0	0	0	3	3	30	20	50		
5	ES	6EN101	Basic Electronics Engineering	2	0	0	0	2	2	30	20	50		
<b>Professional Core (Lab)</b>														
6	ES	6ME151	Engineering Graphics and CAD Lab	0	0	2	0	2	1	30	30	40		
7	ES	6EL151	Basic Electrical Engineering Lab	0	0	2	0	2	1	30	30	40		
8	BS	6CH151	Engineering Chemistry Lab	0	0	2	0	2	1	30	30	40		
9	ES	6EN151	Basic Electronics Engineering Lab	0	0	2	0	2	1	30	30	40		
<b>Total</b>				<b>13</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>22</b>	<b>18</b>					

### Notes:

For Theory courses: There shall be MSE, ISE and ESE. The ESE is a separate head of passing.

For Lab courses: There shall be continuous assessment (LA1, LA2, ESE). The ESE is a separate head of passing. The Y in the PoE indicates external component for ESE.

For Odd Sem, Engineering Mathematics-I for all programs and for Even Sem, Engineering Mathematics-II for all programs.

**For further details, refer to Academic and Examination rules and regulations.**