

**Course Structure – R23**  
**(With effect from 2023-2024)**

**I Year - I Semester**

S.No	Category	Course Code	Course Title	L	T	P	C	IM	EM	TM
1	BS&H	UGBS1T0523	Engineering Chemistry	3	0	0	3	30	70	100
2	BS&H	UGBS1T0323	Linear Algebra & Calculus	3	0	0	3	30	70	100
3	ES	UGBS1T1323	Basic Electrical & Electronics Engineering	3	0	0	3	30	70	100
4	ES	UGME1T0123	Engineering Graphics	1	0	4	3	30	70	100
5	ES	UGCS1T0123	Introduction to Programming	3	0	0	3	30	70	100
6	BS&H	UGBS1P1023	Engineering Chemistry Lab	0	0	2	1	30	70	100
7	ES	UGBS1P1423	Electrical & Electronics Engineering Workshop	0	0	3	1.5	30	70	100
8	ES	UGCS1P0223	Computer Programming Lab	0	0	3	1.5	30	70	100
9	BS&H	UGBS1P1123	NSS/Community Service	0	0	1	0.5	100	-	100
<b>Total</b>				<b>13</b>	<b>0</b>	<b>13</b>	<b>19.5</b>	<b>340</b>	<b>560</b>	<b>900</b>

**I Year - II Semester**

S.No	Category	Course Code	Course Title	L	T	P	C	IM	EM	TM
1	BS&H	UGBS2T0323	Communicative English	2	0	0	2	30	70	100
2	BS&H	UGBS2T0423	Engineering Physics	3	0	0	3	30	70	100
3	BS&H	UGBS2T0223	Differential Equations and Vector Calculus	3	0	0	3	30	70	100
4	ES	UGBS2T1023	Basic Civil and Mechanical Engineering	3	0	0	3	30	70	100
5	PC	UGCE2T0123	Engineering Mechanics	3	0	0	3	30	70	100
6	BS&H	UGBS2P0723	Communicative English Lab	0	0	2	1	30	70	100
7	BS&H	UGBS2P0823	Engineering Physics Lab	0	0	2	1	30	70	100
8	ES	UGME2P0223	Engineering Workshop	0	0	3	1.5	30	70	100
9	PC	UGME2P0323	Engineering Mechanics Lab	0	0	3	1.5	30	70	100
10	ES	UGCS2P0223	IT Workshop	0	0	2	1	30	70	100
11	BS&H	UGBS2P0923	Health and Wellness, Yoga and Sports	0	0	1	0.5	100	-	100
<b>Total</b>				<b>14</b>	<b>0</b>	<b>13</b>	<b>20.5</b>	<b>400</b>	<b>700</b>	<b>1100</b>