



**SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (AUTONOMOUS)  
BHIMAVARAM - 534202  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE**

**CSE(AI&DS) and CSE(AI&ML) 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	UGBS1T0123	Communicative English	2	0	0	2	30	70	100
2	BS&H	UGBS1T0223	Engineering Physics	3	0	0	3	30	70	100
3	BS&H	UGBS1T0323	Linear Algebra & Calculus	3	0	0	3	30	70	100
4	ES	UGBS1T1223	Basic Civil and Mechanical Engineering	3	0	0	3	30	70	100
5	ES	UGCS1T0123	Introduction to Programming	3	0	0	3	30	70	100
6	BS&H	UGBS1P0623	Communicative English Lab	0	0	2	1	30	70	100
7	BS&H	UGBS1P0723	Engineering Physics Lab	0	0	2	1	30	70	100
8	ES	UGME1P0223	Engineering Workshop	0	0	3	1.5	30	70	100
9	ES	UGCS1P0223	Computer Programming Lab	0	0	3	1.5	30	70	100
10	BS&H	UGBS1P0823	Health and Wellness, Yoga and Sports	0	0	1	0.5	100	-	100
<b>Total</b>				<b>14</b>	<b>0</b>	<b>11</b>	<b>19.5</b>	<b>370</b>	<b>630</b>	<b>1000</b>

**I Year - II Semester**

S.No	Category	Course Code	Course Title	L	T	P	C	IM	EM	TM
1	BS&H	UGBS2T0123	Chemistry	3	0	0	3	30	70	100
2	BS&H	UGBS2T0223	Differential Equations and Vector Calculus	3	0	0	3	30	70	100
3	ES	UGBS2T1123	Basic Electrical & Electronics Engineering	3	0	0	3	30	70	100
4	ES	UGME2T0123	Engineering Graphics	1	0	4	3	30	70	100
5	PC	UGCS2T0123	Data Structures	3	0	0	3	30	70	100
6	ES	UGCS2P0223	IT Workshop	0	0	2	1	30	70	100
7	BS&H	UGBS2P0523	Chemistry Lab	0	0	2	1	30	70	100
8	ES	UGBS2P1223	Electrical & Electronics Engineering Workshop	0	0	3	1.5	30	70	100
9	PC	UGCS2P0323	Data Structures Lab	0	0	3	1.5	30	70	100
10	BS&H	UGBS2P0623	NSS/Community Service	0	0	1	0.5	100	-	100
<b>Total</b>				<b>13</b>	<b>0</b>	<b>15</b>	<b>20.5</b>	<b>370</b>	<b>630</b>	<b>1000</b>