

# BACHELOR OF TECHNOLOGY (BTECH) IN COMPUTER SCIENCE AND ENGINEERING( Artificial Intelligence and Machine Learning)

## Course Structure:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING											
COURSE STRUCTURE FOR THE ACADEMIC YEAR 2020-2021											
Programme - B. Tech in CSE											
I and II Semester Syllabus is applicable only for the 2020-21 admitted Batch students											
I SEMESTER - CHEMISTRY CYCLE											
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits
				L	T	P		L	T	P	
1	MA131	BSC	Mathematics - I	3	0	0	100	3	0	0	3
2	CH132 P	BSC	Chemistry	3	0	2	100	3	0	1	4
3	EC133 P	ESC	Basic Electronics	3	0	2	100	3	0	1	4
4	CS134 P	ESC	Computer Programming	3	0	2	100	3	0	1	4
5	ME135	ESC	Basic Mechanical Engineering and Nanoscience	3	0	0	100	3	0	0	3
6	TE136 P	HSM C	Technical English	1	0	2	50	1	0	1	2
7	ME 151	BSC	Workshop Practice Lab	0	0	2	50	0	0	1	1
8	HE171		Holistic Education-I	1	0	0	---	1	0	0	1
			<b>Total</b>	<b>17</b>	<b>0</b>	<b>10</b>	<b>600</b>	<b>17</b>	<b>0</b>	<b>5</b>	<b>22</b>
I SEMESTER - PHYSICS CYCLE											
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits
				L	T	P		L	T	P	
1	MA131	BSC	Mathematics - I	3	0	0	100	3	0	0	3
2	PH132 P	BSC	Physics	3	0	2	100	3	0	1	4

3	EE133 P	ESC	Basic Electrical Engineering	3	0	2	100	3	0	1	4
4	CE134 P	ESC	Basics of Civil Engineering & Engineering Mechanics	3	0	2	100	3	0	1	4
5	EG135 P	ESC	Engineering Graphics	2	0	2	100	2	0	1	3
6	BS136	BSC	Bio Science	2	0	0	50	2	0	0	2
7	HE171		Holistic Education-I	1	0	0	---	1	0	0	1
			<b>Total</b>	<b>17</b>	<b>0</b>	<b>8</b>	<b>550</b>	<b>17</b>	<b>0</b>	<b>4</b>	<b>21</b>

### II SEMESTER - CHEMISTRY CYCLE

Sl.N O.	Course Code	Course Type	Course Name	Hours			Total Mark s	Credits			Total Credit s
				L	T	P		L	T	P	
1	MA231	BSC	Mathematic s - II	3	0	0	100	3	0	0	3
2	CH232 P	BSC	Chemistry	3	0	2	100	3	0	1	4
3	EC233 P	ESC	Basic Electronics	3	0	2	100	3	0	1	4
4	CS234 P	ESC	Computer Programmi ng	3	0	2	100	3	0	1	4
5	ME235	ESC	Basic Mechanical Engineering and Nano science	3	0	0	100	3	0	0	3
6	TE236 P	HSM C	Technical English	2	0	0	50	2	0	0	2
7	ME 251	BSC	Workshop Practice Lab	0	0	2	50	0	0	1	1
8	HE171		Holistic Education-I	1	0	0	---	1	0	0	1
			<b>Total</b>	<b>18</b>	<b>0</b>	<b>8</b>	<b>600</b>	<b>18</b>	<b>0</b>	<b>4</b>	<b>22</b>

### II SEMESTER - PHYSICS CYCLE

Sl.N O.	Course Code	Course Type	Course Name	Hours			Total Mark s	Credits			Total Credit s
				L	T	P		L	T	P	
1	MA231	BSC	Mathematic s - II	3	0	0	100	3	0	0	3

2	PH232 P	BSC	Physics	3	0	2	100	3	0	1	4
3	EE233 P	ESC	Basic Electrical Engineering	3	0	2	100	3	0	1	4
4	CE234 P	ESC	Basics of Civil Engineering & Engineering Mechanics	3	0	2	100	3	0	1	4
5	EG235 P	ESC	Engineering Graphics	2	0	2	100	2	0	1	3
6	BS 236	BSC	Bio Science	2	0	0	50	2	0	0	2
7	HE271		Holistic Education-II	1	0	0	---	1	0	0	1
			<b>Total</b>	<b>17</b>	<b>0</b>	<b>8</b>	<b>550</b>	<b>17</b>	<b>0</b>	<b>4</b>	<b>21</b>