

# CURRICULUM FOR CSE B.TECH. PROGRAM FOR 2023-24 BATCH ONWARDS

*(With changes approved by the Senate on 08.06.2023)*

Currently the first two semesters of the curriculum is approved.  
X is written at the place of missing information

Version date: 2023-07-25

## Distribution of credits

<b>Course Type</b>	<b>Credits</b>
Basic science	28
Engg skills	20
Department Core	80
Department lab	24
Department elective	12
BTP/Department Electives	18
HASMED core	20
Hasmed elective	12
Stem elective	12
Flexible elective	30
<b>Total</b>	<b>256</b>

**SEMESTER WISE UG CURRICULUM 2023 of CSE**

**L-T-P = Lecture-Tutorial-Practical, Credits = 2\*(L+T)+P**

Semester - 1				
Course Code	Course Name	L-T-P	Credits	Prerequisites
CS 101	Computer Programming and Utilization	2-0-2	6	
CS 105 (DIC1)	Discrete Structures	3-0-0	6	
MA 105	Math-1 (Two half Sem courses)	3-1-0	8	
PH 117	Physics Lab	0-0-3	3	
MS 101 / HASMED	Introduction to HASMED (Core)	X-X-X	8	
Total Credits			31	

Semester - 2				
Course Code	Course Name	L-T-P	Credits	Prerequisites
CS 104 (DIC 2)	Software system lab	2-0-3	8	CS 101
BB 101	Biology	3-0-0	6	
MA 106/108	Maths (Two half courses)	3-1-0	8	
CH 117	Chemistry Lab.	0-0-3	3	
MS 101 / HASMED	Makers Space	1-0-6	8	
Total Credits			33	