

COURSE STRUCTURE FOR B. Tech. 1st YEAR (1 st SEMESTER) STUDENTS									
EFFECTIVE FROM 2024 ADMITTED BATCH ONWARDS									
For 1 st SEMESTER- GROUP- I (CSE, AIML, ECE & EEE)					For 1 st SEMESTER- GROUP-II (CE & ME)				
SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT
1	MA11101	Mathematics I	3-1-0	4	1	MA11101	Mathematics I	3-1-0	4
2	PH11101	Engineering Physics	3-0-0	3	2	CY11101	Engineering Chemistry	3-0-0	3
3	EE11101	Principles of Electrical Engineering	3-0-0	3	3	EE11102	Principles of Electrical & Electronics Engineering	3-0-0	3
4	CS11101	Computer Programming and Problem Solving	3-0-0	3	4	ME11101	Engineering Mechanics	3-1-0	4
5	HS11102	English Language and Literature	1-1-0	2	5	HS11102	English Language and Literature	1-1-0	2
Practical and Sessional					Practical and Sessional				
6	CS11201	Computer Programming Laboratory	0-0-4	2	6	EE11201	Electrical & Electronics Engineering Laboratory	0-0-2	1
7	PH11201	Engineering Physics Laboratory	0-0-2	1	7	CY11201	Engineering Chemistry Laboratory	0-0-3	2
8	ID11201	Workshop Practice	0-0-3	2	8	ME11202	Engineering Graphics	0-0-3	2
9	HS11201	Language Laboratory	0-0-2	1	9	HS11201	Language Laboratory	0-0-2	1
Total			13-2-11	21	Total			13-3-10	22

COURSE STRUCTURE FOR B.Tech. 1st YEAR (2 nd SEMESTER) STUDENTS									
EFFECTIVE FROM 2024 ADMITTED BATCH ONWARDS									
For 2 nd SEMESTER- GROUP- I (CSE, ALML, ECE & EEE)					For 2 nd SEMESTER- GROUP-II (CE & ME)				
SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT
1	MA12101	Mathematics II	3-1-0	4	1	MA12101	Mathematics II	3-1-0	4
2	CY12101	Engineering Chemistry	3-0-0	3	2	PH12101	Engineering Physics	3-0-0	3
3	EC12102	Electronics Devices and Circuits	3-1-0	4	3	CS12103	Computer Programming and Problem Solving	2-0-0	2
4	CS12102	Foundation of Computing	3-0-0	3	4	ME12103/ CE12101	Solid Mechanics	3-1-0	4
5	CY12102	Health, Safety and Environment	2-0-0	2	5	CY12102	Health, Safety and Environment	2-0-0	2
Tutorial, Practical and Sessional					Tutorial, Practical and Sessional				
6	CY12201	Engineering Chemistry Laboratory	0-0-3	2	6	PH12201	Engineering Physics Laboratory	0-0-2	1
7	CS12201	Computing Laboratory	0-0-4	2	7	CS12202	Computer Programming Laboratory	0-0-4	2
8	EC12201	Electronics Engineering Laboratory	0-0-2	1	8	ME12204	Mechanical Workshop	0-0-3	2
9	ME12202	Engineering Graphics	0-0-3	2	9	ME12203/ CE12201	Solid Mechanics Laboratory	0-0-3	2
10	HS12202	Human Values and Effective Communication	0-1-2	2	10	HS12202	Human Values and Effective Communication	0-1-2	2
11	ZZ12201	Behaviour and Discipline	-		11	ZZ12201	Behaviour and Discipline	-	
Total			14-2-15	25	Total			13-2-15	24

Note: *Foundation of Computing* for Civil and Mechanical shall be in 4th Semester (3 CREDIT FOR THEORY AND 1 CREDIT FOR LABORATORY).