

COURSE STRUCTURE FOR B. Tech. 1st YEAR (1 st SEMESTER) STUDENTS							
EFFECTIVE FROM 2023 ADMITTED BATCH ONWARDS							
For 1 st SEMESTER- GROUP- I (CSE, ECE & EEE)				For 1 st SEMESTER- GROUP-II (CE & ME)			
SL. No	SUBJECT CODE	SUBJECT NAME	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME	CREDIT
1	MA11101	Mathematics I	4	1	MA11101	Mathematics I	4
2	PH11101	Engineering Physics	3	2	CY11101	Engineering Chemistry	3
3	EE11101	Principles of Electrical Engineering	3	3	CY11102	Health, Safety and Environment	2
4	CS11101	Computer Programming and Problem Solving	3	4	CS11101	Computer Programming and Problem Solving	3
5	HS11101	English Language and Literature	3	5	HS11101	English Language and Literature	3
Practical and Sessional				Practical and Sessional			
6	CS11201	Computer Programming Laboratory	2	6	CS11201	Computer Programming Laboratory	2
7	PH11201	Engineering Physics Laboratory	1	7	CY11201	Engineering Chemistry Laboratory	2
8	EE11201	Electrical Engineering Laboratory	1	8	ME11202	Engineering Graphics	2
9	ME11201	Workshop Practice	2	9	HS11201	Language Laboratory I	1
10	HS11201	Language Laboratory I	1				
Total			23	Total			22

COURSE STRUCTURE FOR B.Tech. 1st YEAR (2 nd SEMESTER) STUDENTS							
EFFECTIVE FROM 2023 ADMITTED BATCH ONWARDS							
For 2 nd SEMESTER- GROUP- I (CSE, ECE & EEE)				For 2 nd SEMESTER- GROUP-II (CE & ME)			
SL. No	SUBJECT CODE	SUBJECT NAME	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME	CREDIT
1	MA12101	Mathematics II	4	1	MA12101	Mathematics II	4
2	CY12101	Engineering Chemistry	3	2	PH12101	Engineering Physics	3
3	EC12101	Electronics Devices and Circuits	3	3	ME12101	Engineering Mechanics	4
4	CS12101	Foundation of Computing	2	4	CS12101	Foundation of Computing	2
5	CY12102	Health, Safety and Environment	2	5	EE12101	Principles of Electrical and Electronics Engineering	3
6	HS12101	Human Values and Effective Communication	2	6	HS12101	Human Values and Effective Communication	2
Practical and Sessional				Practical and Sessional			
7	CY12201	Engineering Chemistry Laboratory	2	7	PH12201	Engineering Physics Laboratory	1
8	CS12201	Computing Laboratory	2	8	CS12201	Computing Laboratory	2
9	EC12201	Electronics Engineering Laboratory	1	9	ME12201	Workshop Practice	2
10	ME12202	Engineering Graphics	2	10	EE12201	Electrical and Electronics Engineering Laboratory	1
11	HS12201	Language Laboratory II	1	11	HS12201	Language Laboratory II	1
12	ZZ12201	Behaviour and Discipline		12	ZZ12201	Behaviour and Discipline	
Total			24	Total			25