



Department of Science and Humanities

KTU B.TECH DEGREE CURRICULUM (2019 Admission onwards)

Sl.No	Course Code	Course Name	Sem:	Branch	Credits	Course Type	L-T-P
1	PHT100	Engineering Physics A	1 or 2	CSE,AI & ML,DS,EEE,ECE	4	BSC	3-1-0
2	PHT110	Engineering Physics B	1 or 2	ME ,CE	4	BSC	3-1-0
3	PHL120	Engineeirng Physics Lab	1 or 2	Common for all branches	1	BSC	0-0-1
4	CHT100	Engineering Chemistry	1 or 2	Common for all branches	4	BSC	3-1-0
5	CYL120	Engineering Chemistry Lab	1 or 2	Common for all branches	1	BSC	0-0-1
6	MAT 101	Linear algebra and calculus	1	Common for all branches	4	BSC	3-1-0
7	MAT 102	Vector calculus Differential equation and transforms	2	Common for all branches	4	BSC	3-1-0
8	MAT 201	Partial Differential equation and complex analysis	3	Common for all branches	4	BSC	3-1-0
9	MAT206	Discrete mathematical structures	3	CSE	4	BSC	3-1-0
10	MAT204	Probability Random process and Numerical methods	4	EEE,ECE	4	BSC	3-1-0
11	MAT202	Probability statistics and Numerical methods	4	ME,CE	4	BSC	3-1-0
12	HUN101	Life Skills	1	Common for all branches	--	MNC	2-0-2