B.Tech in 'Mathematics and Computing' Curriculum 2025

Semester 1 (16 credits)			
	Core Courses	Type of course	Credit
MA1110	Calculus I	Basic Sciences	1
MA1220	Calculus II	Basic Sciences	1
CY1010	Environmental Chemistry	Basic Sciences	2
EP1108	Modern Physics	Basic Sciences	2
		Departmental Core	
MA1130	Vector Calculus	Theory	1
LA1760	Communication Skills	Liberal Arts (Soft Skills)	2
		Departmental Core	
MA1000	Math Foundation	Theory	3
ID1063	Introduction to Programming	Basic Engineering Skills	3
		Basic Sciences (Soft	
BT1010	Introduction to Life Sciences	Skills)	1
			16