

B.SC.IT

Paper code	Course Structure	Theory Credit	Total Marks
Semester I			
BITC1	Introduction to IT	4	350
BITC2	Programming in C	4	
BITC(P)-1	Lab on MS-Office & C programming	4	
GE-1	1(Physics/Chemistry/Maths) GE(P)-1	4,2	
AECC-I	Eng Communication / MIL Communication	2	
Semester II			
BITC3	Digital Electronics	4	350
BITC4	Data Structure using C++	4	
BITC(P)-2	Lab on C++ & Data Structure	4	
GE(P)-2	GE-2(Physics/Chemistry/Maths)	4,2	
AECC-II	Environmental Sc.	2	
Semester III			
BITC5	Operating System	4	450
BITC6	Relational Data Base Management System	4	
BITC7	Numerical Techniques	4	
BITC(P)-3	Lab on Linux , Oracle & Numerical Techniques	4,2	
SEC-I	General Knowledge & Current Affairs	2	
Semester IV			
BITC8	Web Technology	4	450
BITC9	Java Programming	4	
BITC10	Software Engineering	4	
BITC(P)-4	Lab on Internet & Web Technology	6	
GE(P)-4	GE-4 (Physics/Chemistry/Maths)	4,2	
SEC-II	Personality Development	2	
Semester V			
BITC11	Windows Programming	4,4,4	400
BITC12	Data Communication & Computer Networks		
BITC(P)-5	Lab on Windows Programming & Network		
DSE-1	(Elective1*) DSE-2(Elective2**) DSE(P)-1(Lab on Elective)	4,4,4	
Semester VI			
BITC13	Computer Graphics & Multimedia	4,4,4	400
BITC14	Advance Web Programming		
BITC(P)-6	Lab on Computer Graphics & Advanced Web Programming		
DSE-3	(Elective3***) DSE(P)-2 (Lab on Elective)	4,2	
DSE-4	Project	6	