

7. Implementation Plan									
Semester - I									
Course Code	Course Title	Hours/ Week			C				
		L	T	P					
PIT21C101J	Java Programming	3	0	4	5				
PIT21C102J	Advanced Operating system	3	0	4	5				
PIT21C103J	Software Engineering	3	0	4	5				
PIT21E101J	Web Technology	3	0	2	4				
PIT21E102J	Digital Image Processing								
PIT21E103J	Enterprise Resource Planning								
PIT21S101J	Data Visualization Tool	1	0	2	2				
PCD21AE1T	Professional Skills and Problem Solving	1	0	0	1				
Total Learning Credits					22				
Semester - II									
Course Code	Course Title	Hours/ Week			C				
		L	T	P					
PIT21C201J	Advanced Java Programming	3	0	4	5				
PIT21C202J	Data Mining and Data Warehousing	3	0	4	5				
PIT21C203J	Object Oriented Analysis and Design	3	0	4	5				
PIT21E201J	Computer Networks	3	0	2	4				
PIT21E202J	Mobile Application Development								
PIT21E203J	Network Protocols								
PIT21S201J	Multimedia and Design	1	0	2	2				
PCD21AE2T	GENERAL APTITUDE FOR COMPETITIVE EXAMINATIONS	1	0	0	1				
Total Learning Credits					22				
Semester - III									
Course Code	Course Title	Hours/ Week			C				
		L	T	P					
PIT21C301J	Python Programming	4	0	2	5				
PIT21C302J	Open Source Technologies	4	0	2	5				
PIT21E301J	Big Data Analytics	3	0	2	4				
PIT21E302J	Cloud Computing								
PIT21E303J	Internet of Things								
PIT21G301J	Social Media and Text Analytics	3	0	2	4				
PIT21G302J	Component Based Technology								
PIT21G303J	Linux Based Latex								
PIT21E311L	Miniproject	0	0	2	1				
PIT21S301J	Web Development using AngularJS and Mongo	3	0	2	4				
PCD21AE3T	Employability Skills	1	0	0	1				
Total Learning Credits					24				
Semester - IV									
Course Code	Course Title	Hours/ Week			C				
		L	T	P					
PIT21E411L	Project Work	0	0	24	12				
Total Learning Credits					12				
Total Learning Credits :80									