6. PG Programme Structure (Total Credits:80)

1. Professional Core Courses (C)
(8 Courses)

Course Code	Course Title	L	T	P	C
PIT21C101J	Java Programming	3	0	4	5
PIT21C102J	Advanced Operating system	3	0	4	5
PIT21C103J	Software Engineering	3	0	4	5
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
PIT21C301J	Python Programming	4	0	2	5
PIT21C302J	Open Source Technologies	4	0	2	5
Total Learning Credits					**40**

2. Discipline Elective Courses (D)
(3 Courses)

Course Code	Course Title	L	T	P	C
PIT21E101J	Web Technology				
PIT21E102J	Digital Image Processing	3	0	2	4
PIT21E103J	Enterprise Resource Planning				
PIT21E201J	Computer Networks				
PIT21E202J	Mobile Application Development	3	0	2	4
PIT21E203J	Network Protocols				
PIT21E301J	Big Data Analytics				
PIT21E302J	Cloud Computing	3	0	2	4
PIT21E303J	Internet of Things				
Total Learning Credits					**12**

3. Generic Elective Courses (G)
(Any 1 Course)

Course Code	Course Title	L	T	P	C
PIT21G301J	Social Media and Text Analytics				
PIT21G302J	Component Based Technology	3	0	2	4
PIT21G303J	Linux Based Latex				
Total Learning Credits					**4**

4. Skill Enhancement Courses(S)
(3 Courses)

Course Code	Course Title	L	T	P	C
PIT21S101J	Data Visualization Tool	1	0	2	2
PIT21S201J	Multimedia and Design	1	0	2	2
PIT21S301J	Web Development Using AngularJS and Mongo	3	0	2	4
Total Learning Credits					**8**

5. Project Work, Internship In Industry / Higher Technical Institutions(P)

Course Code	Course Title	L	T	P	C
PIT21E311L	Miniproject	0	0	2	1
PIT21E411L	Project Work	0	0	24	12
Total Learning Credits					**13**

6. Ability Enhancement Courses (AE)
(3 Courses)

Course Code	Course Title	L	T	P	C
PCD21AE1T	Professional Skills and Problem Solving	1	0	0	1
PCD21AE2T	GENERAL APTITUDE FOR COMPETITIVE EXAMINATIONS	1	0	0	1
PCD21AE3T	Employability Skills	1	0	0	1
Total Learning Credits					**3**