

8. Program Articulation Matrix																
Course Code	Course Name	Programme Learning Outcomes														
		Disciplinary Knowledge	Critical Thinking	Problem Solving	Analytical Reasoning	Research Skills	Team Work	Scientific Reasoning	Reflective Thinking	Self-Directed Learning	Multicultural	Ethical Reasoning	Community	ICT Skills	Leadership Skills	Life Long Learning
PIT21C101J	Java Programming	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C102J	Advanced Operating system	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C103J	Software Engineering	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C201J	Advanced Java Programming	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C202J	Data Mining and Data Warehousing	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C203J	Object Oriented Analysis and Design	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C301J	Python	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21C302J	Open Source Technologies	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21E101J	Web Technology	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E102J	Digital Image Processing	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E103J	Enterprise Resource Planning	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E201J	Computer Networks	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E202J	Mobile Application Development	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E203J	Network Protocols	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E301J	Big Data Analytics	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E302J	Cloud Computing	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21E303J	Internet of Things	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PIT21G301J	Social Media and Text Analytics	H	H	H	H	H	L	M	L	M	H	M	M	H	H	M
PIT21G302J	Component Based Technology	H	H	H	H	H	L	M	L	M	H	M	M	H	H	M
PIT21G303J	Linux Based Latex	H	H	H	H	H	L	M	L	M	H	M	M	H	H	M
PIT21S101L	Data Visualization Tool	H	H	H	H	H	L	M	L	M	M	H	H	M	H	H
PIT21S201L	Multimedia and Design	H	H	H	H	H	L	M	L	M	H	M	M	H	H	M
PIT21S301J	Web Development Using AngularJS and Mongo	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PL21E311L	Mini Project	H	H	H	H	H	L	M	L	M	M	M	H	M	H	H
PL21E411L	Project Work	H	H	H	H	H	L	M	L	M	M	M	H	M	H	H
PCD21AE1T	Professional Skills and Problem Solving	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PCD21AE2T	GENERAL APTITUDE FOR COMPETITIVE EXAMINATIONS	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
PCD21AE3T	Employability Skills	H	H	H	H	H	M	H	M	M	M	H	H	H	M	M
	<b>Program Average</b>	H	H	H	H	H	M	M	M	M	M	M	H	H	H	H

H – High Correlation, M – Medium Correlation, L – Low Correlation