

## Courses – 2022 Admission

Course Code	Name of the Course
<b>First Semester</b>	
PMC2201	Programming in Python (Core Course)
PMC2202	Database Management Systems (Core Course)
PMC2203	Software Engineering (Core Course)
PMC2204	Introduction to Data Science (Core Course)
PMC2205	Networking and System Administration (Core Course)
PMC2206	Programming Lab in Python (Core Course)
PMC2207	Mini Project - I (Core Course)
PMC2208	Entrepreneurship and Innovations (Core Course)
PMC2209	Competency Enhancement Training - I (Core Course)
PMC2210	Domain Expertise Workshop - I (Non-Credit Course)
<b>Second Semester</b>	
PMC2211	Graph Theory and Operations Research (Core Course)
PMC2212	Data Structures and Analysis of Algorithms (Core Course)
PMC2213	Machine Learning (Core Course)
PMC2214	Cloud Computing (Core Course)
PMC2215	Database Lab for SQL (Core Course)
PMC2216	Mini Project - II and Project Presentation (Core Course)
PMC2217	Competency Enhancement Training - II (Core Course)
PMC2218	Social Initiatives (Non-Credit Course)
<b>Third Semester</b>	
PMC2219	Programming in Java (Core Course)
PMC2220	Artificial Intelligence (Core Course)
PMC2221A (Elective)	Big Data Analytics (Core Course)

PMC2221B (Elective)	Configuration ManagementAutomation (Core Course)
PMC2222	Programming Lab in Java(Core Course)
PMC2223	Mini Project- III (Core Course)
PMC2224	Competency EnhancementTraining - III (Core Course)
PMC2225	Domain Expertise WorkshopII (Non-Credit Course)
<b>Fourth Semester</b>	
PMC2226	Innovative Initiatives (Core Course)
PMC2227A (Elective)	Web Programming Using PHP(Core Course)
PMC2227B (Elective)	High performance coding with .Net (Core Course)
PMC2227C (Elective)	Mobile App Development(Core Course)
PMC2227D (Elective)	Javascript (Core Course)
PMC2227E (Elective)	Django Framework (Core Course)
PMC2227F (Elective)	Cloud Computing with Azureand GCP (Core Course)
PMC2227G (Elective)	Deep Learning Fundamentals(Core Course)
PMC2227H (Elective)	Internet of Things (Core Course)
PMC2227I (Elective)	OpenShift (Core Course)
PMC2228	Internship (Core Course)
PMC2229	Main Project (Core Course)
PMC2230	Viva Voce (Core Course)
PMC2231	Domain Expertise WorkshopIII (Non-Credit Course)