

Professional Elective Streams	Professional Elective (PE)									
	Code	PE-I(3-1)	Code	PE – II(3-2)	Code	PE-III(4-1)	Code	PE-IV(4-1)	Code	PE – V(4-2)
Artificial Intelligence and Machine Learning		Introduction to AI & Machine Learning		Introduction to Data Analytics	AIML-03	Deep Learning and Neural Network		Special topics in Artificial Intelligence		Applications of AI
	AIML-01		AIML-02		AIML-04		AIML-05			
Data Science	DAS-01	Introduction to Data Science	DAS-02	Introduction to AI and ML	DAS-03	Computational Data Analytics	DAS-04	Web Data Mining	DAS-05	Analysing, Visualizing and Applying
										Data Science with Python
Blockchain	BLC-01	Fundamentals of Blockchain	BLC-02	Smart Contracts and Solidity	BLC-03	Blockchain Platforms and Use cases	BLC-04	Blockchain Security and Performance	BLC-05	Blockchain and FinTech
IoT	IoT-01	Introduction to Internet of Things	IoT-02	Introduction to Security of Cyber-	IoT-03	Ubiquitous sensing, computing and communications Sensing, Computing and Communication Sensing, Computing andCommunication	IoT-04	Embedded Systems for IoT	IoT-05	IoT with Arduino, ESP, and Raspberry Pi
				Physical Systems						