

NEHRU MEMORIAL COLLEGE [AUTONOMOUS]						
MASTER OF SCIENCE[COMPUTER SCIENCE] FROM 2019-2020						
Course codes	TITLE	HRS	CREDIT	CA	EE	TOTAL
SEMESTER - I						
19PS101	CC-I - Graph and Automata Theory	6	5	25	75	100
19PS102	CC-II- Design and Analysis of Algorithms	6	5	25	75	100
19PS103	CC-III- Advanced Data Base System	6	5	25	75	100
19PS104	CC-IV- Open Source Technologies	6	5	25	75	100
19PS105L	CC-V - Lab - I – Open Source Technologies	6	4	40	60	100
SEMESTER - II						
19PS206	CC-VI-Programming in JAVA and J2EE	4	4	25	75	100
19PS207	CC-VII - Soft Computing	5	4	25	75	100
19PS208	CC-VIII -Data Mining and Data Ware Housing	5	4	25	75	100
19PS209L	CC-IX-Lab-II- Java & J2EE	6	4	40	60	100
19PS210c	CEC-I Principles of Wireless and Mobile Network	6	4	25	75	100
19PS210b	CEC-I Digital Image Processing					
19PS210a	CEC-I Advanced Operating System					
19PS211b	OEC R Programming	4	4	25	75	100
19PS211c	OEC Web Technology					
19PS211a	OEC Functional Programming using Haskell					
SEMESTER – III						
19PS312	CC-X -AI and Machine Learning	5	4	25	75	100
19PS313	CC-XI-Principles of Compiler Design	5	4	25	75	100
19PS314	CC-XII - Internet of Things	4	4	25	75	100
19PS315	CC-XIII- Rapid Application Development Using Python	4	4	25	75	100
19PS316L	CC-XIV -Lab - III –Machine Learning	6	4	40	60	100

19PS317a	CEC-II Cloud Computing	6	4	25	75	100
19PS317c	CEC-II Service Oriented Architecture					
19PS317b	CEC-II Graphics and Human Computer Interaction					
	SEMESTER - IV					
19PS418a	CEC-III Big Data Analytics	6	4	25	75	100
19PS418b	CEC-III Network Security					
19PS418c	CEC-III Web Application Architecture					
19PS419b	CEC-IV Software Project Management	6	4	25	75	100
19PS419a	CEC-IV Software Forensics					
19PS419c	CEC-IV Software Testing					
19PS420P	CC-XV PROJECT	18	10	25	75	100
	TOTAL	120	90			2000