

Course Allotment for Winter Semester 2020

MCA (Semester II)		
CS-113	Microprocessors	Dr. Asutosh Srivastava
CS-107	Data Structures	Dr. Saurabh Kumar Sharma
CS-119	Formal Language and Automata Theory	Prof. S. Minz
CS-111	Database Management Systems	Prof. Parimala
CS-105	Probability and Statistics	Dr. Ayesha Choudhary
CS-183	Data Structures Laboratory	Dr. Saurabh Kumar Sharma
MCA (Semester IV)		
CS-118	Software Engineering (Compulsory)	Prof. T.V. Vijay Kumar
CS-120	Artificial Intelligence (Compulsory)	Prof. Satish Chand
CS-116	Computer Graphics (Compulsory)	Prof. S. Balasundaram
CS-114	Web Based Programming (Compulsory)	Dr. Karan Singh
CS-141	Information Security (Elective)	Dr. Sushil Kumar
CS-180	Cloud Computing (Elective)	Dr. Zahid Raza
CS-150	Wireless Communication and Mobile Computing	Prof. D.K. Lobiyal
MCA (Semester VI)		
	Project Work (Compulsory)	
M.Tech. (CS&T) (Semester II)		
CS-714	Machine Learning (Elective)	Prof. Rajeev Kumar
CS-718	Wireless Communication and Mobile Computing (Elective)	Prof. D.K. Lobiyal
CS-720	Mobile Adhoc Networks (Elective)	Dr. Buddha Singh
CS-729	Advanced Software Engineering (Elective)	Dr. Ratneshwar
CS-756	Graph Theory (Elective)	Prof. D.P. Vidyarthi
CS-770	Wireless Sensor Networks (Elective)	Dr. Poonam Agarwal
M.Tech. (CS&T) (Semester IV)		
	Dissertation (Compulsory)	
M.Tech. (SC) (Semester II)		
CS-809	<i>Statistical Inference & Multivariate Techniques (Compulsory)</i>	Dr. Krishnan Rajkumar
CS-810	<i>Big Data Algorithms (Compulsory for Data Science)</i>	Dr. Buddha Singh
CS-811	<i>Information Theory (Compulsory for Data Communication)</i>	Dr. Tirthankar Gayen
CS-847	Network Security (Elective)	Dr. Karan Singh
CS-832	Web Mining (Elective)	Dr. Aditi Sharan
CS-850	Brain Theory and Neural Networks (Elective)	Dr. Saurabh Kumar Sharma
CS-816	Computational Intelligence and Applications (Elective)	Prof. R.K. Agrawal
M.Tech. (SC) (Semester IV)		
	Dissertation (Compulsory)	

Pool of Electives for MTech (CS&T) & MTech (SC)- Data Communication	Pool of Electives for Electives for MTech (SC) – Data Science
Machine Learning	Machine Learning
Wireless Communication and Mobile Computing	Wireless Communication and Mobile Computing
Mobile Adhoc Networks	Advanced Software Engineering (Elective)
Advanced Software Engineering	Graph Theory
Graph Theory	Wireless Sensor Networks
Wireless Sensor Networks	
Network Security	Network Security
Web Mining	Web Mining
Brain Theory and Neural Networks	Brain Theory and Neural Networks
Computational Intelligence and Applications	Computational Intelligence and Applications