

**SCHOOL OF ENGINEERING AND TECHNOLOGY
SRI PADMAVATI MAHILA VISVAVIDYALAYAM**

Department of Computer Science and Engineering

List of Courses Offered by the department for M.Tech (CSE) (2019-20)

THEORY

S. No	Course Code	Course Title	Number of Credits	Prerequisites
1	19MCST01	Mathematical Foundations of Computer Science	3	---
2	19MCST02	Advanced Data Structures	3	UG Level Course in Data Structures
3	19MCST03	Wireless and Mobile Networks	3	---
4	19MCST04	Advanced Algorithms	3	---
5	19MCST05	Soft Computing	3	19MCST01 – Mathematical Foundations of Computer Science
6	19MCST06	Digital Forensics	3	---
7	19MCST07	Wireless Sensor Networks	3	---
8	19MCST08	Introduction to Intelligent Systems	3	---
9	19MCST09	Data Science	3	---
10	19MCST10	Internet of Things	3	---
11	19MCST11	Block Chain Technologies	3	---
12	19MCST12	Machine Learning	3	---
13	19MCST13	GPU Computing	3	---
14	19MCST14	Cloud Computing	3	---
15	19MCST15	Big Data Analytics	3	---
16	19MCST16	Cyber Security	3	---
17	19MCST17	Deep Learning	3	---
18	19MCST18	Information Retrieval Systems	3	---

PRACTICALS

S. No	Course Code	Course Title	Number of Credits	Prerequisites
1	19MCSP01	Advanced Data Structures Lab	2	---
2	19MCSP02	Wireless and Mobile Networks Lab	2	---
3	19MCSP03	Advanced Algorithms Lab	2	---
4	19MCSP04	Soft Computing Lab	2	---
5	19MCSS01	Term Paper cum Seminar	2	---
6	19MCSSV01	Comprehensive Viva	2	---
7	19MCSJ01	Project Work Phase – I	10	---
8	19MCSJ02	Project Work Phase – II	16	---