

M. Tech (Session 2021-22)
Computer Science Engineering
COURSE STRUCTURE

I SEMESTER

S.No	Course Code	Course	Subject	Credits
1.	CSE1101	Core-I	Advanced Data Structure and Algorithm	3
2.	CSE1102	Core-II	Mathematics Foundation of Computer Science	3
3.	CSE1103 CSE1104 CSE1105	Programme Elective-I	1.Cryptography & Network Security 2.Soft Computing 3.Wireless Sensor Network	3
4.	CSE1106 CSE1107 CSE1108	Programme Elective-II	1.Artificial Intelligence 2. Data Mining 3.Distributed Database	3
	CSE1109 CSE1110 CSE1111	Programme Elective-III	1.Multimedia System & Security 2. Machine Learning 3. Information Retrieval	3
5.	CSE1201	Lab-I	Advanced Data Structure and Algorithm Lab	2
6.	CSE1202	Lab-II	Lab from Programme Elective-I or II or III (Any One)	2
7.	RMC1101	Core	Research Methodology & IPR	2
8.	A10001	Audit-I	English for research paper writing	-
TOTAL CREDITS				21

II SEMESTER

S.No	Course Code	Course	Subject	Credits
1.	CSE2101	Core-III	Design of Computer Network	3
2.	CSE2102	Core-IV	Blockchain Technology & Application	3
3.	CSE2103 CSE2104 CSE2105	Programme Elective-IV	1.Computer Vision 2. Cloud Computing 3.Software Reliability Engineering	3
4.	CSE2106 CSE2107 CSE2108	Programme Elective-V	1.Big Data & Analytics 2.Internet of Thing 3.Data Warehouse and Business Intelligence	3
	CSE2109 CSE2110 CSE2111	Open Elective-I	1.Real Time Operating System 2.Data Science & Analytics 3.Operation Research	3
5.	CSE2201	Lab III	Design of Computer Network Lab	2
6.	CSE2202	Lab IV	Lab from Programme Elective-I or II or Open Elective-I (Any One)	2
7.	CSE2203	Mini Project	Project	2
8.	A20003	Audit-II	Soft Skill	-
TOTAL CREDITS				21

III SEMESTER

S.No	Course Code	Course	Subject	Credits
1.	CSE3201	DISSERTATION Phase I	PROJECT - I	10
TOTAL CREDITS				10

IV SEMESTER

S.No	Course Code	Course	Subject	Credits
1.	CSE4201	DISSERTATION Phase-II	PROJECT- II	16
TOTAL CREDITS				16

AUDIT COURSES I & II

- 1) English for Research Paper Writing
- 2) Disaster Management
- 3) Professional Ethics
- 4) Value Education
- 5) Constitution of India
- 6) Soft Skills
- 7) Stress Management by YOGA
- 8) Personality Development through Life Enlightenment Skills