

**Course Structure of
Master of Technology (M.Tech)
In
Computer Science and Engineering in IITKGP**

Semester: 1

Minimum Semester Credit Required: **23** Cumulative Semester Credit Required: **23**

Subject Type	Subject No	Subject Name	L-T-P	Credit
CORE	CS60005	FOUNDATIONS OF COMPUTING SCIENCE	3-1-0	4
CORE	CS60007	ALGORITHM DESIGN AND ANALYSIS	4-0-0	4
CORE	CS69011	COMPUTING LAB I	0-0-6	4
CORE	CS69101	SEMINAR-I	0-0-3	2

ELECTIVE

Semester: 2

Minimum Semester Credit Required: **25** Cumulative Semester Credit Required: **48**

Subject Type	Subject No	Subject Name	L-T-P	Credit
CORE	CS60003	HIGH PERFORMANCE COMPUTER ARCHITECTURE	4-0-0	4
CORE	CS68101	COMPREHENSIVE VIVA-VOCE	0-0-0	3
CORE	CS69002	SEMINAR-II	0-0-3	2
CORE	CS69012	COMPUTING LAB II	0-0-6	4

ELECTIVE

Semester: 3

Minimum Semester Credit Required : **20** Cumulative Semester Credit Required : **68**

Subject Type	Subject No	Subject Name	L-T-P	Credit
CORE	CS67101	THESIS PART-I	0-0-0	20

Semester: 4

Minimum Semester Credit Required: **20** Cumulative Semester Credit Required: **88**

Subject Type	Subject No	Subject Name	L-T-P	Credit
CORE	CS67102	THESIS PART-II	0-0-0	20