

M. Tech. ICT

SEMESTER - I

Sr. No.	Courses Code	Courses	L-T-P	Credits
1	CS521	Advanced Data Base Management System	3-1-0	C1 4
2	CS523	Advanced Computer Architecture	3-1-0	C2 4
3	CS525	Intelligent System Design	3-1-0	C3 4
4	CS527	Research Techniques in ICT	3-1-0	SEC1 4
5	---	Open Elective-1	3-0-0	OE1 3
6	CS581	Advanced Data Base Management System Lab	0-0-3	C4 2
7	CS585	Intelligent System Design Lab	0-0-3	C5 2
8	GP	General Proficiency	-----	NCC 23
Total Credits				15-4-6 = 23
Total Contact Hours				

Open Electives-I
Electives from other school

SEMESTER II

Sr. No.	Courses Code	Courses	L-T-P	Credits
1	--	Generic Elective	3-1-0	GE1 4
2	CS562	Knowledge Engineering	3-0-0	C6 3
3	CS 564	Soft Computing Techniques	3-0-0	C7 3
4	CS 572	Introduction to Embedded System	3-0-0	C8 3
5	--	Disciplinary Elective-1	3-0-0	DSE1 3
6	CS584	Soft Computing lab	0-0-3	C9 2
7	CS592	Major Project	0-0-10	DP1 5
8	GP	General Proficiency	-----	NCC 23
Total Credits				15-1-13 = 29
Total Contact Hours				

Electives (1)

1	CS568	Machine Translation and Learning
2	CS 570	Speech Processing
3	EC477	Digital Image Processing
4	CS 566	Natural Language Processing
5	CS574	Any skill based course by NSDC*credits will be decided when the course is run.

Generic Elective (GE2)

1. MA 402 Modeling and Simulation

MA416 Probability and Stochastic Process

SEMESTER III

Sr.No.	Courses Code	Courses	L-T-P	Credits
1	CS661	Expert System Design	3-0-0	C10 3
2	CS699	Robotics	3-0-0	C11 3
3		Elective 2	3-0-0	DSE2 3
4		Elective 3	3-0-0	DSE3 3
5	CS683	Expert System Design Lab	0-0-3	C12 2
6	CS691	Dissertation Part - I	0-0-14	DP2 7
7	GP	General Proficiency	-----	NCC
Total Credits				21
Total Contact Hours			12-0-17	29

Electives (2&3)				
1	CS663 ✓	Intelligent Information Retrieval		
2	CS665	Pattern Matching		
3	CS 667	Evolutionary Computation		
4	CS669 ✓	Fuzzy Set Theory		
5	CS671	Multimedia and Computer Graphics		
6	CS673	Any skill based course by NSDC*credits will be decided when the course is run.		

SEMESTER IV

Sr.No.	Courses Code	Courses	Credits
1	CS690	Dissertation Part - II	DP3 23
2	GP	General Proficiency	0
Total			23

GRAND TOTAL CREDITS = 90