



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(ENGG. COLLEGE)

(An Autonomous Institute Affiliated to RGPV, Bhopal)

Vidisha (M.P.) 464001

SCHEME OF EXAMINATION W.E.F. 2011-12

First Semester – M.Tech. Software System.

S. No	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Marks	Tests (Two)	Assignments / Quiz	End Sem. Practical / Viva	Practical Record/ Assign. / Quiz/ Presentation	
1	MTSS-1111	Object Oriented Analysis & Design & UML	3	1	-	4	70	20	10	-	-	100
2	MTSS -1112	Design & Analysis of Algorithm	3	1	-	4	70	20	10	-	-	100
3	MTSS -1113	Adv. DBMS	3	1	-	4	70	20	10	-	-	100
4	MTSS -1114	Computer Graphics & Multimedia Computing	3	1	-	4	70	20	10	-	-	100
5	MTSS -1115	Elective (E-I)	3	1	-	4	70	20	10	-	-	100
6	MTSS -1116	Programming Lab.-I	-	-	6	6	-	-	-	90	60	150
7	MTSS -1117	Programming Lab. - II	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L : Lecture T : Tutorial P : Practical

Elective – I : (i) Robotics & Computer Vision (ii) Theoretical Computer Science (iii) Software Engineering

(iv) AI & Expert System



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SCHEME OF EXAMINATION W.E.F. 2011-12

Second Semester – M.Tech. Software System

S. No	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Marks	Tests (Two)	Assignments / Quiz	End Sem. Practical / Viva	Practical Record/ Assign. / Quiz/ Presentation	
1	MTSS-1121	Soft Computing	3	1	-	4	70	20	10	-	-	100
2	MTSS -1122	Computer Networks	3	1	-	4	70	20	10	-	-	100
3	MTSS -1123	Data Warehousing & Data Mining	3	1	-	4	70	20	10	-	-	100
4	MTSS -1124	Elective (E-II)	3	1	-	4	70	20	10	-	-	100
5	MTSS -1125	Elective (E-III)	3	1	-	4	70	20	10	-	-	100
6	MTSS -1126	Programming Lab. III	-	-	6	6	-	-	-	90	60	150
7	MTSS -1127	Programming Lab. IV	-	-	6	6	-	-	-	90	60	150
Total			15	5	12	32	350	100	50	180	120	800

L : Lecture T : Tutorial P : Practical

Elective – II : (i) Computer Based Optimization Techniques
(iv) Software Architecture

(ii) Parallel Computing

(iii) Simulation & Modeling

Elective – III : (i) Web Engineering
(iv) Software Security System

(ii) Distributed System

(iii) Human Computer Interaction