

Teaching plan

Subject: Computer Science

Paper Name: Mathematical foundation of Computer Science

Credit/Total no. of classes.4

Period: Theory: 60 Hours

Non Contact: 5 hours

Theory

Lecture No.	Faculty	Topic	Mode of Teaching (Experiential Learning, Participative Learning)	Teaching Aids use	Assessment Method
1-10	P.P.D.Sarma	Unit 5: Mathematical Logic	Participative Learning	Computer system with overhead projector	QUIZ
11-25	P.P.D.Sarma	Unit I: Relation and Functions	Participative Learning	Computer system with overhead projector	QUIZ, class work, home work
25-28	P.P.D.Sarma	Unit III: Growth of functions	Participative+ experiential Learning Demonstration	Computer system with overhead projector	QUIZ, class work, home work
28-34	P.P.D.Sarma	Unit II: Combinatorics	Participative+ experiential Learning Demonstration	Computer system with overhead projector	Quiz, class work, home work
35-45	P.P.D.Sarma	Unit IV: Graph Theory	Participative+ experiential Learning Demonstration	Computer system with overhead projector	QUIZ, class work,
46-60	P.P.D.Sarma	Revision of all units	Participative+ experiential Learning Demonstration	Computer system with overhead projector	Class work