SARDAR PATEL UNIVERSITY

Programme & Subject: M.A (Logic & Philosophy)

Semester: II

Syllabus with Effect from: June - 2010

Paper Code: PA02CPHI03	Total Credit: 4
Title Of Paper: Symbolic Logic	Total Credit: 4

Unit	Description in detail	Weightage (%)
I	Limitation of Classical Logic	
	Symbolic logic	25%
	Nature and Scope	
	Relation with Language and Metaphysics	
II	Proposition and Argument	
	Argument Forms	25%
	Simple & Compound Proportions	
	Component and Truth Functional Component	
III	Rules of Inference and Rules of Replacement for Validity of Argument	25%
	Methods of Conditional and Indirect Proof.	
IV	Limitation of Propositional Logic Predicate Logic	
	Singular and General Proposition	25%
	Propositional Function Quantification and Instantiation	

Basic Text & Reference Books:-

Copy I.M.: Introduction to LogicJ.A.Yajnik: Arvachin Tarkashastra.

