

**CHOICE BASED CREDIT SYSTEM
DEPARTMENT OF PHILOSOPHY
B.A. (REGULAR) CBCS COURSE**

Sl.No.	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective Discipline Specific DSE (4)	Generic Elective GE-(2)
I	English-I	AECC-1: English/Hindi/MIL Communication			
	DSC-1A: Logic				
	DSC-2A: Other subject				
III	English-II		SEC-1: Critical Thinking and Decision Making		
	DSC-1 C: Indian Philosophy				
	DSC-2 C: Other subject				
V			SEC-3: Ethical Decision Making	DSE-1 A: Buddhism	GE-1: Logic
				DSE-2 A Other Subject	

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DEPARTMENT OF PHILOSOPHY

B.A. (Regular) CORE PAPER

Semester-I

DSC-1(A): LOGIC

UNIT I: Basic Logical Concepts

1. Proposition and Sentence
2. Deductive and Inductive arguments
3. Truth, Validity and Soundness

UNIT II:

Traditional Logic

(A)

1. Terms and Distribution of Terms.
2. Categorical Propositions.
3. Traditional Square of Opposition and Existential Import.

(B)

1. Categorical Syllogism: Figure and Mood
2. Syllogistic Rules and Fallacies
3. Venn-Diagram

UNIT III: Symbolization

1. Types of Truth Functions (Negation, Conjunction, Disjunction (Alternation), Conditional (Material Implication), Bi-conditional (Material Equivalence).
2. Statements, Statement forms and Logical Status.
3. Decision Procedures: Truth Table Method and *Reductio ad absurdum*.
