

# ADIKAVI NANNAYA UNIVERSITY

## RAJAMAHENDRAVARAM

### CBCS / Semester System

(From 2015-16 Admitted Batch)

## B.A. PHILOSOPHY

### III Semester Syllabus

#### LOGIC & THEORY OF KNOWLEDGE

**Section – I :** Aristotelian logic, symbolic logic, inductive logic, theory of knowledge and research methodology.

**Unit-I:** Languages and terms: National and introductory clarifications – uses of languages terms – classification of terms – concrete & abstract- particular & universal – positive & negative absolute & relative – denotative & connotative, univocal, equivocal & analogous – concept Vs. Image.

**Unit-II:** Definition and division: Purposes of definition – nominal & real definition – predicable – genus species – differences – property – accident – rules of logical definition – division Vs Classification.

**Unit-III:** Propositions: Types of propositions – division of categorical propositions – opposition of propositions -Aristotle's square of opposition – contradiction – contrary – sub contrary – subaltern.

**Unit-IV:** Inference: Deduction – categorical syllogism, rules of syllogism. Venn diagram figures & moods of categorical syllogism – logical dilemma.

**Unit-V:** Fallacies Formal fallacy Vs Material fallacy – fallacies of relevance. Fallacies of ambiguity – Avoidance of fallacies.

#### **Text Book:**

1. Morris R. Cohen and Ernest Nagel : *An Introduction to Logic and Scientific Method.*

#### **Books for Reference:**

1. Irving M.Copi, *Introduction of logic.*
2. Annie Fellice , *Logic and theory of knowledge.*
3. Irving m.Copi, *Symbolic Logic.*
4. Juan Jose Sanguinetti, *Logic and Gnoseology.*
5. Kate L.Turabian, *A manual For writers of term Paper, theses and dissertations.*