# GOBINDA PRASAD MAHAVIDYALAYA (NAAC ACCREDITED 'B+' COLLEGE) PO-AMARKANAN, BANKURA

## **COURSE OUTLINE**

## Six Month Certificate Course in Western Logic

Conducted by Department of Philosophy, Gobinda Prasad Mahavidyalaya in collaboration with Bankura University

### MODULE I:

Understanding the concept of Logic

- Definition of Logic
- Different types of Logic
- Argument and its different types
- Forms of argument

#### MODULE II :

#### Understanding Inductive and Deductive Reasoning

- Structure of categorical propositions
- Classical Square of opposition
- Categorical Syllogism
- Mood and figure
- Formal and Informal fallacies
- Use of language, connotations and denotations of terms

#### MODULE III:

#### Analogies & Venn Diagrams

- Analogies
- Venn Diagrams