

# Dr. BHIMRAO AMBEDKAR UNIVERSITY, AGRA

## Dau Dayal Institute of Vocational Education

### VALUE ADDED COURSE

**Course Name:** Quantitative Aptitude

**Duration:** 30 Hrs.

#### Course Objectives

- To develop students' ability in logical, analytical and reasoning skills in problem solving
- To Cultivate heuristic, systematic, critical, and lateral thinking abilities to sharpen students' problem-solving prowess.
- To make students understand the relevance and need of quantitative methods for making business decisions

#### SYLLABUS

Module	Contents	Time (Hrs.)
Module I	<b>Arithmetic Ability:</b> Percentage, Problems on Numbers and ages.	8
Module II	<b>Arithmetic Ability (contd.):</b> Time & Work, Time & Distance	6
Module III	<b>Series Completion:</b> Number series, Alphabet series and Alpha-Numeric series.	6
Module IV	<b>Coding- Decoding:</b> Letter Coding, Direct Letter Coding, Number/ Symbol coding.	6
Module V	<b>Data Interpretation:</b> Tabulation, Pie chart, Line graph.	4