

# Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G)

## Syllabus: Vishwavidyalaya Entrance Test (VRET)

### Paper I: Research Methodology

#### Unit-1

- Research: Meaning, characteristics, purpose and Types.
- Research Methods: Historical, Descriptive, Survey and Experimental.
- Hypothesis: Meaning, Concept, Sources and Types,
- Qualities of a good researcher.

#### Unit-2

- Reasoning: Number series; letter series; codes.
- Relationships; classification
- Logical reasoning: Understanding the structure arguments
- Verbal analogies: Word analogy- Applied analogy.

#### Unit-3

- Meaning, definition and purpose of a good research design.
- Characteristics of a good research design.
- Different types of research design.
- Advantages of designing a good research design.

#### Unit -4

- Meaning, need and importance of research proposal.
- Meaning, need and importance of research report.
- Thesis writing: its characteristics and format.
- Method of writing abstract and full paper for presenting in conference and to publish in journals.

#### Unit-5

- Meaning, need and purpose of data collection
- Questionnaire, interview and observation schedule
- Types of sampling techniques
- Advantages and disadvantages of sampling techniques

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