Course Code: EITG - 102			
Course Title: Aptitude Training			
Number of Credits: 03	**Total Hours: 42**		**Total Marks: 75**

Prerequisites for the course

Interest to augment aptitude power

Objectives of Course

This course is intended to train students in ability to
1. Interpret different data
2. Establish relationship between numbers
3. Solve different logical problems
4. Perform Reasoning efficiently

Course Content

Unit I	**Data Analysis**	**10 Hours**

Data sufficiency, Measurement, Time and distance, Arithmetic, Relationship between numbers

Unit II	**Data process**	**11 Hours**

Basic mathematical relations and formula, Computation, Data interpretation

Unit III	**Solving**	**11 Hours**

Differences, Discrimination, Decision making, Judgment, Problem-solving, Analogies, Analysis

Unit IV	**Reasoning**	**10 Hours**

Arithmetic reasoning, Relationship concept, Arithmetic number series, Similarities, Verbal and figure classification, Space visualization, Observation

Pedagogy

Lectures/Tutorial/Assignments

Course Outcome

At the end of the course the students will be able to:
1. Interpret different data
2. Establish relationship between numbers
3. Solve different logical problems
4. Perform Reasoning efficiently

References/Readings

1. How to Prepare for Data Interpretation for the CAT by Arun Sharma.
2. Modern Approach to Verbal & Non-Verbal Reasoning by R.S Aggarwal.
3. A New Approach to Reasoning Verbal & Non-Verbal by B.S. Sijwalii
4. Verbal Reasoning by Bhupendra Kumar Singh
5. How to Prepare for Logical Reasoning for the CAT by Arun Sharma
6. Logical and Analytical Reasoning by A.K. Gupta
7. How to Crack Test of Reasoning by Jaikishan and Premkishan
8. R.S. Aggarwal - Quantitative Aptitude for Competitive Examinations.
9. Arun Sharma - Quantitative Aptitude for CAT.
10. Arihant Publications - Fast Track Objective Arithmetic.
11. The Pearson Guide To Quantitative Aptitude For Competitive Examination by Dinesh Khattar