



# SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI

Date: 28-08-2018

## CIRCULAR

All the Students are hereby informed to attend the Certification course on "ANALYTICAL REASONING SKILLS" from 03/9/18 onwards in Seminar Hall without fail. Attendance will be recorded every day.

**Copy to:**

- 1) All the Department HOD's
- 2) Classrooms
- 3) Notice Board
- 4) Principal Office
- 5) Circular File

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Institute of Technology

**CERTIFICATION COURSE**

**SYLLABUS**

**ACADEMIC YEAR 2018-2019**

  
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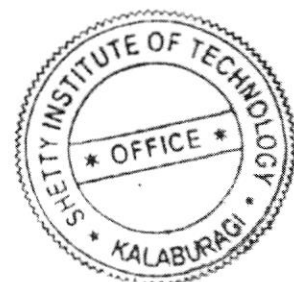
# SHETTY INSTITUTE OF TECHNOLOGY KALABURAGI

## ANALYTICAL SKILLS

Types of Analytical Skills



  
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## ANALYTICAL REASONING SKILLS

### Course Description

- Learn how to solve problems by analyzing them carefully.
- Practice recognizing patterns and making logical decisions using real-life examples.
- Develop skills in thinking critically, which is important for school and work.

### SYLLABUS

#### **Module 1: Introduction to Analytical Reasoning**

- Definition and Importance of Analytical Reasoning.
- Types of Analytical Reasoning Questions.
- Basic Principles and Strategies.

#### **Module 2: Logical Deduction**

- Understanding Premises and Conclusions.
- Identifying Assumptions.
- Drawing Valid Conclusions.
- Practice Exercises and Examples.

#### **Module 3: Pattern Recognition**

- Identifying Patterns in Numbers and Letters.
- Sequencing and Series Completion.
- Visual and Spatial Reasoning.
- Practice Exercises and Examples.

#### **Module 4: Data Interpretation**

- Understanding Data Sets (Tables, Graphs, Charts).
- Analyzing and Interpreting Data.
- Drawing Inferences from Data.
- Practice Exercises and Examples.

  
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