



Shree.Shetty Sangappa Trust's

CET Code: E-216(UG)

# SHETTY INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution)

(Affiliated to Visvesvaraya Technological University Belgaum and approved by AICTE, New Delhi)

Shahabad Road, Kalaburagi- 585105, Karnataka- India

Office: 08472-298922

Website: [www.sit.gulbarga.org](http://www.sit.gulbarga.org)

Date: 10/10/2022

## CIRCULAR

All the Students are hereby informed to attend the Certification course on "APPTITUDE" from 18-Oct-22 onwards in Seminar Hall without fail. Attendance will be recorded every day.

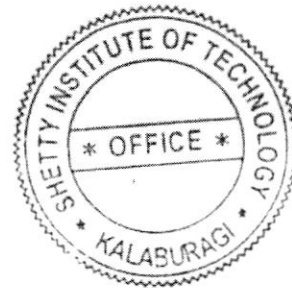
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**Copy to:**

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

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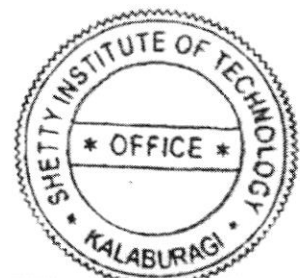
## **CERTIFICATION COURSE**

### **SYLLABUS**

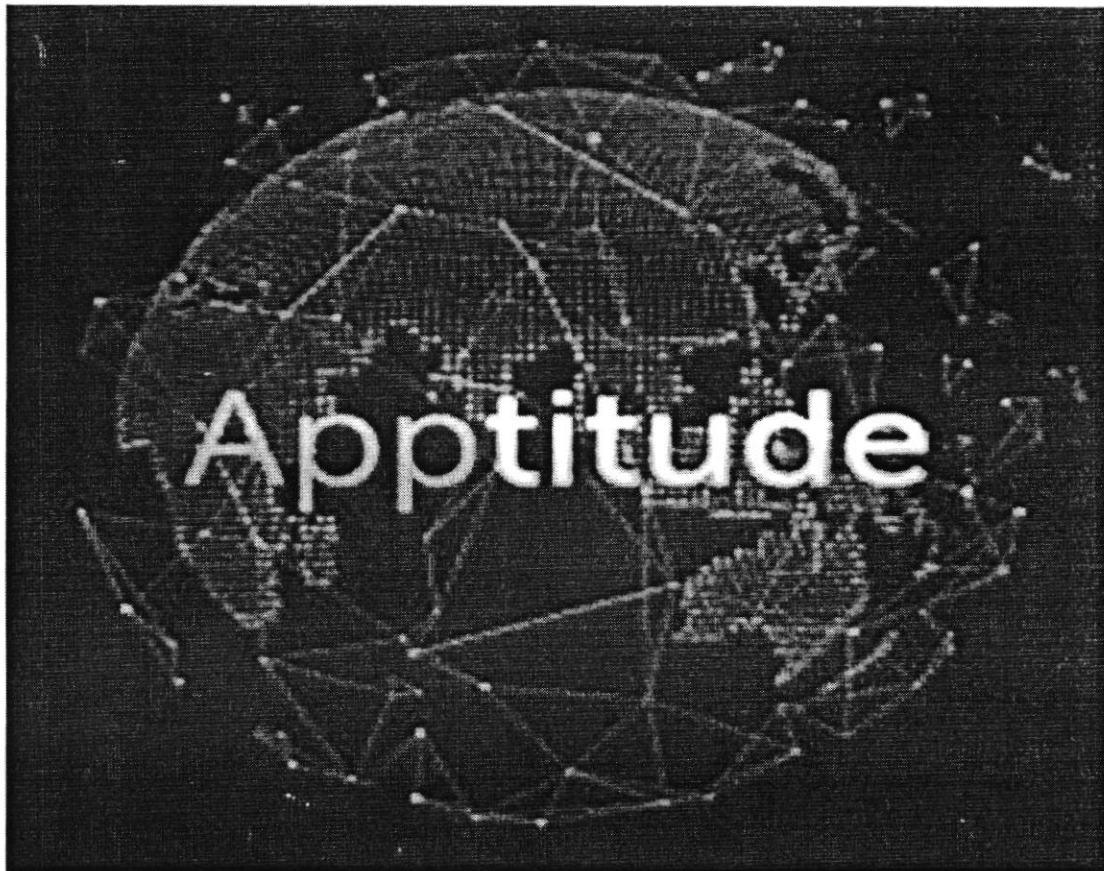
**ACADEMIC YEAR 2022-2023**



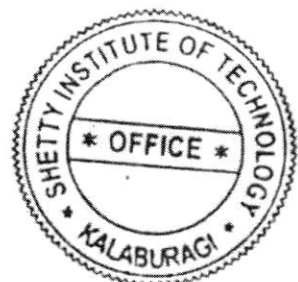
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## APTITUDE

### Course Overview:

Aptitude refers to one's natural ability or skill in specific areas, such as problem-solving, critical thinking, and logical reasoning. It is often assessed through tests to evaluate readiness for academic or professional challenges. Developing aptitude involves practice and exposure to varied learning experiences, essential for personal and professional growth.

### Course Objectives:


- Evaluate thinking and problem-solving skills.
- Predict ability to learn and adapt.
- Assess readiness for jobs or studies.
- Identify strengths and areas to improve.
- Help make smart choices for education and careers.

## SYLLABUS

Sl.no	Topics	
1	Introduction to Aptitude	<ul style="list-style-type: none"><li>• Overview of aptitude tests</li><li>• Importance and applications</li></ul>
2	Numerical Reasoning - Basics	<ul style="list-style-type: none"><li>• Number systems, arithmetic operations</li><li>• Practice exercises</li></ul>
3	Numerical Reasoning - Advanced	<ul style="list-style-type: none"><li>• Percentages, ratios, proportions</li><li>• Practice exercises</li></ul>
4	Algebra and Geometry	<ul style="list-style-type: none"><li>• Basic algebra, geometry concepts</li><li>• Practice exercises</li></ul>
5	Data Interpretation	<ul style="list-style-type: none"><li>• Graphs, charts, and tables</li><li>• Practice exercises</li></ul>

### Outcomes:

- Guide career and academic decisions.
- Encourage personal growth.
- Ensure appropriate placement.
- Support ongoing skill improvement

  
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