"EDYST Talento – Technical Training"

No of Students Registered – 14

No of Students completed the course -14

SRI VASAVI ENGINEERING COLLEGE

(Sponsored by Sri Vasavi Educational Society)
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, **TADEPALLIGUDEM – 534 101,** W.G. Dist, (A.P.)

Department of Civil Engineering

Skill Oriented Program on

"EDYST Talento – Technical Training"

Course Content

Quantitative Aptitude:

1)Average- Concept on average, different missing numbers in average estimation, shortcuts & their application.

2)Mixture& Allegation – Proportion & mixtures in percentages, populations & liquids, shortcuts & their application.

3)Time & Work- Basic concept, Chain rule, formulae & their application. Pipes & cistern.

4)Time and distance - Basic concept, Different problems & their shortcut tricks. Time & Speed & Tides- concept of speed, time & Distance, relative speed, Upstream &Downstream, formulae & their application

Logical Reasoning:

1)Cube- Dice, Miscellaneous Problems

2)Data Sufficiencya)Problems on Blood Relation, ages, Numbers b)Logical Test Based on Data Sufficiency

3) Non Verbal Reasoning a)Image Formation b)Water –Images c)Mirror Image d)Image completion e)Paper Cutting And Folding
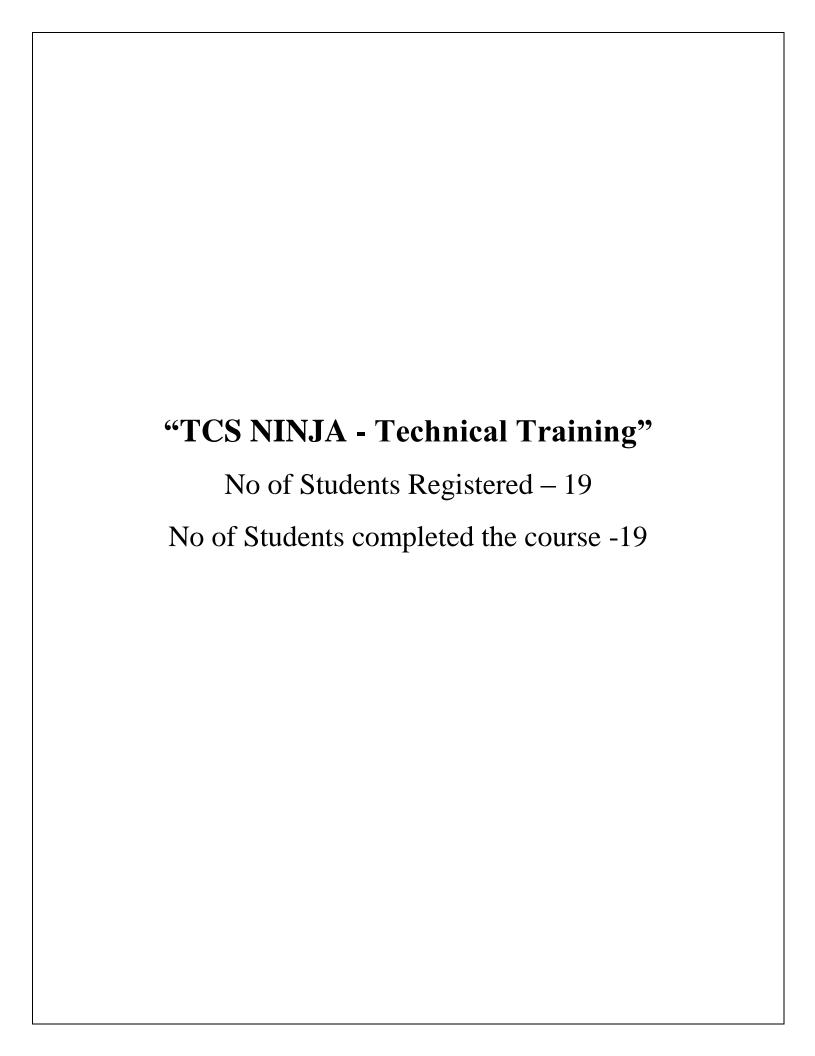
Objective English

1)Clauses: Definition, Examples, Rules & Application, Types of Sentences (Simple +Complex +Compound) Examples, Rules & Application, Voice- Concept, Types, Examples, Rules & Application, Narration Change- Rules (Direct & Indirect Speech)

2)Vocabulary: Synonyms, Antonyms with examples, One word Substitution, Idioms & Phrases

3)Spotting Errors:

Course Outcomes:

After Completing the Training Program, The students will be able to:

1. Students will learn advance tricky approaches for solving Quant.

2. It will enhance student's skill to appear in various aptitude test within limited time constrain.

3. This module will enhance students' Analytical skill & will also improve quick decision-making skill.

"TCS NINJA - Technical Training"

No of Students Registered – 19

No of Students completed the course -19

SRI VASAVI ENGINEERING COLLEGE

(Sponsored by Sri Vasavi Educational Society)
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, **TADEPALLIGUDEM – 534 101,** W.G. Dist, (A.P.)

Department of Civil Engineering

Skill Oriented Program on

"TCS NINJA - Technical Training"

Course Content

Introduction to Python, Data Types & Operators: Basics of python programming: Features of python – History of Python - Python installation and execution - Data types – Identifiers - variables – type conversionsLiterals, Constants – Numbers – Strings. I/O statements. Operators and expressions, operator precedence – expression evaluation. Control Structures: Decision Control statements: conditional (if), alternative (if-else), chained conditional (if-elif-else); Iteration: while loop, for loop, nested for loop, range function, break, continue and pass statements. Structured Data Types: Lists: list operations, list slices, list methods, cloning lists, list parameters. Tuples: tuple assignment, tuple as return value. Set: Set Creation, Set Operations. Dictionaries: Creation, operations; comprehension, operations on strings. Functions& modules: Introduction - Function Declaration &Definition - Function Call – Variable Scope and Lifetime - The return statement-More on Defining Functions - Lambda Functions or Anonymous Functions - Documentation Strings- Modules – Packages. Files & Exception Handling: Introduction - Types of files - Text files - reading and writing files; Errors and exceptions handling. OOPS concepts Classes, Methods, Constructor, Inheritance, Overriding Methods, Data hiding, TKINTER.

Course Outcomes:

After Completing the Training Program, The students will be able to:

1. Illustrate basic concepts of Python Programming.
2. Describe control structures in python.
3. Construct python programs using structured data types.
4. Demonstrate functions and packages.
5. Develop programs on Files, Exception handling and OOPs Concepts.