

GE3151-PROBLEM SOLVING AND PYTHON PROGRAMMING

UNIT-1

1. Building block of algorithm
2. Tower of Hanoi
3. Flowchart detail
4. Algorithm pseudo code detail
5. Illustrative program

UNIT-2

1. Value and data types
2. Interpreter
3. Operators
4. Illustrative program

UNIT-3

1. Decision making & Condition
2. Iteration-looping
3. Strings

4. Illustrative program

UNIT-4

1. List

2. Tuple

3. Selection and insertion sort

4. Illustrative program

UNIT-5

1. Files

2. Handling exception

3. Illustrative program