



Department of Computer Science and Engineering,  
Anna University, Chennai- 600025  
CS6104 – Data Structures and Algorithms (R 2018)  
Practical  
August – December 2023  
Year/Sem/Batch : II/III/ P

**Exercise: 12**

**String Matching**

**14- Dec- 2023**

### Observation (5 Marks)

1. Compare naïve and KMP algorithm
2. Discuss its time complexity

### Execution (15 Marks)

3. Design, develop, and write a program to solve string matching problem using naïve approach and the KMP algorithm. Compare their performances.