**PROBABILITY METHODS IN ENGINEERING**

**ASSIGNMENT # 05**



**Spring 2023**

**CSE-209 Probability Methods In Engineering**

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Class Section: **C**

“On my honor, as students of University of Engineering and Technology, We have neither given nor received unauthorized assistance on this academic work.”

Submitted to:

**Dr. Amaad Khalil**

**DATE**: 20 **/** June **/** 2023

**Department of Computer Systems Engineering**

**University of Engineering and Technology, Peshawar**

**CODES:**

1. **Probability: Basic Concept**

**Output:**

1. **Conditional Probability**

**Output:**

1. **Total Probability Theorem**

**Output:**

1. **Geometric Theorem**

**Output:**

1. **Conditional Probability**

**Output:**