



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)



**IEEE**  
STB-BIT  
Gorakhpur

## **“NPTEL Course on Data Structure”**

**Under  
Institute’s Innovation Council (BIT)**

### **SUMMARY OF EVENT**

The Buddha Institute’s Innovation Council, Gorakhpur has successfully organized “NPTEL Course on Data Structure” on 18<sup>th</sup> March, 2023.

#### **Objectives of the NPTEL Course on Data Structure:**

- To provide the basic knowledge of AVL Tree 1.0.
- To understand importance of AVL Tree 1.0.

#### **Contents of the NPTEL Course on Data Structure:**

- Overview of AVL Tree 1.0
- Various operations AVL Tree 1.0

#### **Outcome of the NPTEL Course on Data Structure:**

- To understand the basic concepts of AVL Tree 1.0.
- To analyze the various operations AVL Tree 1.0.

**Total 18 students have attended this lecture.**

#### **Faculty Coordinators**

Prof. Sudhir Agrawal  
Mr. Abhinandan Tripathi

