

# APPLICATION OF 3D PRINTER



# **NBG 3D Printing Course**

## **Details Syllabus for 3D Printer**

### **Session-1**

#### **Familiarity Course**

- **Introduction of 3D Printer**
- **Traditional VS Additive Manufacturing**
- **Article of 3D Printer**

### **Session - 2**

#### **Operation of 3D printer and working of 3D printer**

- **3D printer types**
- **Additive Manufacturing process flow**
- **Slicing software**
- **Operation of 3D printer**
- **Printing 3D object**

### **Session – 3**

#### **DESIGNER COURSE**

##### **Tinker cad**

- **Create object with basic shape**
- **Create hollow object with different shape**
- **Create 3D text images**

### **Session – 4**

#### **Scanning 3D Object**

- **3D Scanning of different object**
- **Software setup and demonstration**