# BHARATIYA VIDYA BHAVAN'S SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Empowered Autonomous Institute Affiliated to University of Mumbai)

[Knowledge is Nectar]

#### **Advance Data Visualization**

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Class and Batch	BE CSE(AIML) - Batch L
Aim	Design Interactive Dashboard and storytelling using Power BI /Python

About this Dataset: Global suicide data

Dataset link:

https://www.kaggle.com/code/tavoosi/suicide-data

### **Dataset Overview**

This dataset can be used to analyze various factors related to suicide, such as the relationship between age, sex, country, HDI, and GDP, as well as trends in suicide rates over time.

# **Dataset has following columns:**

**Country:** The country where the suicide occurred.

**Year:** The year in which the suicide occurred.

**tsex:** The sex of the person who committed suicide (likely coded as male or female).

age: The age of the person who committed suicide.

**Suicides no:** The total number of suicides in that country for that year.

**population:** The total population of the country for that year.

Suicides per 100k p: The suicide rate per 100,000 people in that country for that year.

**HDI for year:** The Human Development Index value for that country in that year.

**gdp\_for\_year:** The Gross Domestic Product (GDP) per capita for that country in that year.

## Dashboard:

