***PES UNIVERSITY ELECTRONIC CITY CAMPUS***

***DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING***

***IDS PROGRAMMING***

***PROJECT SYNOPSIS***

**BATCH NO** :- 1

**PROJECT TITLE** :- Study of Suicide Pattern and Prevention

**ABSTARCT** :- We aim to Study the rate of suicide in different communities. With the growth of depression and suicide rates in major parts of the world, we study different aspects and reasons of suicides, dependency of suicidal tendency on different age groups, relationship between suicidal tendencies with respect to countries, gender and suicide rates dependency, suicidal tendencies of citizens with respect to the country’s GDP and other reasons. This compiled dataset is pulled from four other datasets linked by time and place, and was built to find signals correlated to increased suicide rates among different cohorts globally, across the socio-economic spectrum from 1985-2016.

**DATASET NAME** :- Suicide Rates Overview

**DATASET LINK**:- https://www.kaggle.com/russellyates88/suicide-rates-overview-1985-to-2016

**Objective** :- Following Analysis will be the part of project

1. Study the rate of suicide in different communities.
2. Dependency of suicidal tendency on different age groups.
3. Relationship between suicidal tendencies with respect to countries.
4. Gender and suicide rates dependency.
5. Suicidal tendencies of citizens with respect to the country’s GDP.

**STUDENT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| *SL.NO* | *SRN* | *NAME* | *SIGNATURE* |
| 01 | PES2201800070 | Nidhi Raniyer |  |
| 02 | PES2201800494 | Aratrika Ray |  |
| 03 | PES22018000144 | Roshini Bhaskar |  |