**MINI PROJECT – II**

**(2018-19)**

# Emotions Recognition System

**SYNOPSIS**



**Institute of Engineering & Technology**

**Team Members**

Vinay Singh Parmar

(161500620)

Vijay Kumar Sharma

(161500615)

Ravi Kumar Mishra

(161500442)

## Supervised By

**Ms. Shalini Agrawal**

**Asst. Professor**

**Department of Computer Engineering & Applications**

**About the Project:**

We will make Research based project in Python with the help of Machine learning. We will Recognize emotions of the user with their input text.

1. The objective of this project is to develop a application which can recognize the emotions as per the input text of the user.
2. In this project we use the machine learning to recognize the text.
3. According to the input text the machine can predict the emotions(Angry, Sad, Happy, Neutral) of the user with the help of dataset**.**

**Motivation:**

The idea behind this project is to allow the system to be sensitive enough to detect the instances of text. In this case text will be detected and that will result whether the user is angry, sad, happy or neutral.

**Future Prospects:**

System becomes sensitive and will be able to recognize the emotions.

**Requirements:**

1. **Hardware:**

1 – Intel Core i3 processor, 4GB RAM

1. **Software:**

* Python (Text\_recognition)
* MySQL
* Notepad++
* Jupiter Notebook