# PRIOR KNOWLEDGE

**TEAM ID**: PNT2022TMID44533

**TITLE:** Predicting The Energy Output Of The Wind Turbine Based On Weather Condition

## One should have knowledge on the following Concept

### SUPERVISED AND UNSUPERVISED LEARNING:

https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.simplilearn.com/tutorials/machine-learning-tutorial/supervised-and-unsupervised-learning&ved=2ahUKEwiekeGfsrT7AhUfSWwGHXkBC5gQFnoECDAQAQ&usg=AOvVaw13ziv7Q4behYJLtmMBRuWt

### REGRESSION CLASSIFICATION AND CLUSTERING :

https://www.google.com/url?sa=t&source=web&rct=j&url=https://cloudvane.net/data-science/machine-learning-101-clustering-regression-and-classification/&ved=2ahUKEwjszvm3s7T7AhXd73MBHSjXCQYQFnoECEQQAQ&usg=AOvVaw3_QnCT-F2aGuEXhj2iFSVq

### RANDOM FOREST:

https://www.google.com/url?sa=t&source=web&rct=j&url=https://builtin.com/data-science/random-forestalgorithm&ved=2ahUKEwiLmYzms7T7AhVx1HMBHWdaC64QtwJ6BAhaEAE&usg=AOvVaw2ghlEdZY4-oSQaOM7GpykO

### FLASK:

https://www.fullstackpython.com/