

IDEATION

- ❖ The agriculture field contains so many challenging applications for yield prediction.
- ❖ In Tamil Nadu, farmers are mostly depend upon rice production for their livelihoods and it is advantageous over the Nation also.
- ❖ Therefore, production growth should be proper even with some uncertainties like weather disturbance, pests' attack, virus attacks, bacterial and fungal attacks etc
- ❖ Machine Learning is the domain that uses past data for predicting..
- ❖ Machine Learning is the understanding of computer system under which the Machine Learning model learn from data and experience.
- ❖ The machine learning algorithm has two phases:
 - Training
 - Testing.
- ❖ To predict the disease from a patient's symptoms and from the history of the patient, machine learning technology is struggling from past decades.