



# SNS COLLEGE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION

COIMBATORE 35

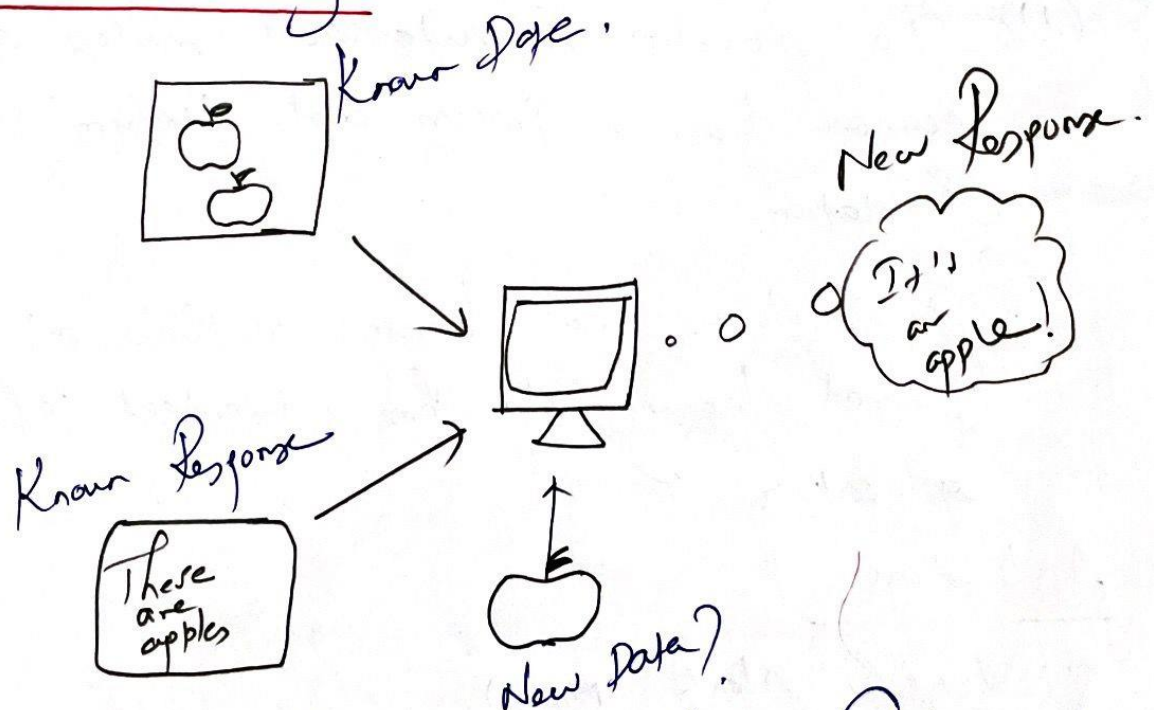


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Types of Machine Learning:-

- (i) Supervised Machine Learning
- (ii) Unsupervised Machine Learning
- (iii) Reinforcement Machine Learning

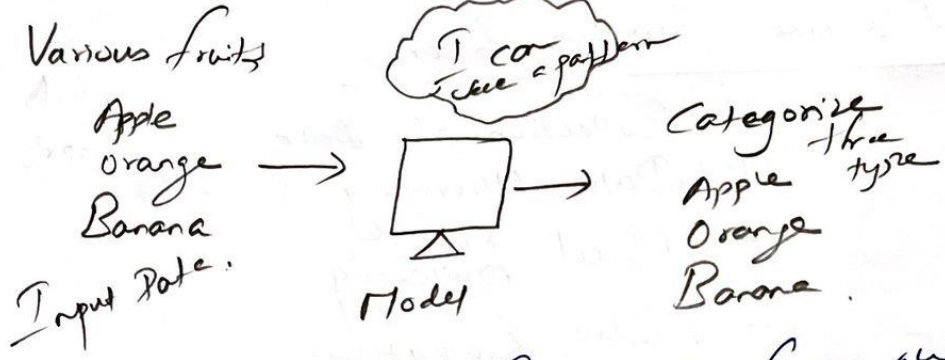
## Supervised Learning:-



Machine learns from the training data that is labeled. ex:- Spam mail (filter)

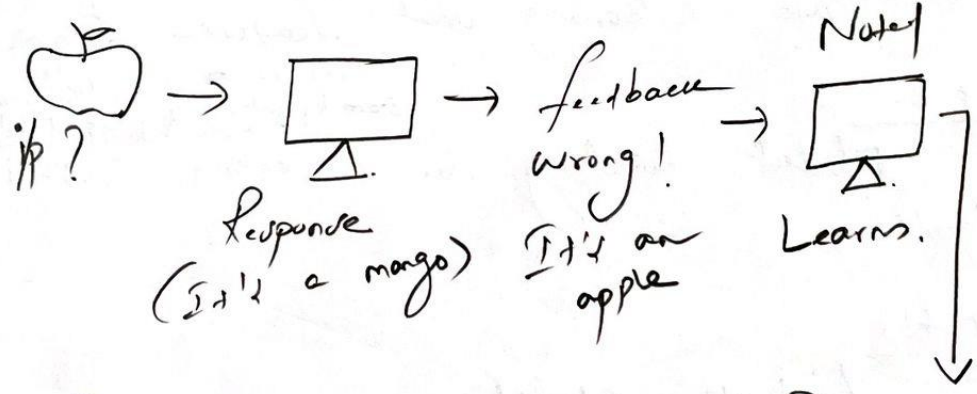
## Unsupervised Learning:-

Non-labeled training data.



example:- Used in Flipkart to figure out the products that are well suited for you.

Reinforcement Machine Learning:-



The Machine learns on its own.  
 (Learns from its Mistake)

