

## SNS COLLEGE OF TECHNOLOGY



## AN AUTONOMOUS INSTITUTION COIMBATORE 35

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Curse of Dimensionality: 
Refers to the disticulties a

Machine Learning algorithm faces when worning with date in the Ligher dimensions, that did not ensist in lower dimensions, that happens because when you add dimensions (features),

the Minimum date requirement also Increase Dimensionality Ledweston Techniques. Non-linear (manifold Leaning) Training dateset Dimention. No. 9 Cost of ( one dimension)