**Assignment 5 (evaluation/ Deadline-27,March,2019)**

1. Using Naive Bayesian classifier predict where a given mail is spam or not. Use the data set provided for this purpose. ( structured data set)
2. Using Naive Bayesian classifier predict river non river using Satellite data set of Hooghly river (unstructured data set).

Advisory :Students are suggested to utilize mid semester break for this assignment.

**Assignment 6(evaluation/ deadline:27,March,2019)**

1. Face recognition using PCA
   1. Hints:

Create face dataset using your mobile phone for your face as well as faces of 9 other friends.Create multiple variants (at least 5) of each faces with different view angles.

1. Face recognition using LDA

Hints:

Create face dataset using your mobile phone for your face as well as faces of 9 other friends.Create multiple variants (at least 5) of each faces with different view angles

Advisory :Students are suggested to utilize mid semester break for this assignment.