Sr.No 1 **NFDNN proposed** **Accuracy** :0.98994 **Precision** :0.9806737 **Recall:**0.98763 **F1-score**: 0.98377 **Sensitivity:**0.9876344 **Specificity:** 0.96666666	**Sr.No** 2 **Classifier: KNN** **Accuracy**: 0.985148 **Precision:** 0.9898 **Recall:** 0.98125 **F1-score:**0.98514 **Sensitivity:** 0.995049 **Specificity:** 0.95049	**Sr.No** 3 **Classifier :SVM** **Accuracy** : 0.93564 **Precision:** 0.98369 **Recall:** 0.98125 **F1-score:**0.0.9847 **Sensitivity:**0.98514 **Specificity:** 0.99504	**Sr.No** 4 **Classifier: Decision Tree** **Accuracy**: 1.0 **Precision:**1.0 **Recall:** 1.0 **F1-score:**1.0 **Sensitivity:**1.0 **Specificity:**1.0
Sr.No 5 **Classifier**: **Voting classifier(SVC,DTC,KNN)** **Accuracy**: 0.985104 **Precision:** 0.99074 **Recall:** 0.98125 **F1-score**: 0.98554 **Sensitivity:** 0.99504 **Specificity:**0.99834	**Sr.No** 6 **Classifier: Random Forest** **Accuracy**: 11.0 **Precision:** 1.0 **Recall:** 1.0 **F1-score**: 1.0 **Sensitivity:**1.0 **Specificity:** 1.0	**Sr.No** 7 **Classifier: Multinomial Naïve Bayes** **Accuracy**: 0.46039 **Precision:** 0.4532 **Recall:** 0.5414 **F1-score**: 0.4508 **Sensitivity:**0.39603 **Specificity:** 0.79867	**Sr.No** 8 **Classifier: Gaussian Naïve Bayes** **Accuracy**: 0.72772 **Precision:**0.7422 **Recall:** 0.7754 **F1-score**: 0.75616 **Sensitivity:**0.69306 **Specificity:** 0.89768
Sr.No 9 **Classifier: XGBOOST** **Accuracy**: 1.0 **Precision:** 1.0 **Recall:** 1.0 **F1-score:**1.0 **Sensitivity:**1.0 **Specificity:** 1.0			