

<i>Comparison : Performance Matrics - Traditional Classifiers vs Proposed ANN Model</i>								
<i>Models</i>	<i>Micro-Scores</i>				<i>Macro-Scores</i>			
	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1 Score</i>	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1 Score</i>
<i>KNN</i>	0.9985	0.964	0.964	0.964	0.9985	0.964	0.9642	0.964
<i>SVM</i>	0.9973	0.9365	0.9365	0.9365	0.9973	0.9366	0.9369	0.9362
<i>RFC</i>	0.9987	0.9684	0.9684	0.9684	0.9987	0.9683	0.9684	0.9683
<i>ANN</i>	0.9991	0.9784	0.9784	0.9784	0.9991	0.9786	0.9792	0.9784

<i>Improvement using ANN in Percentage (%)</i>								
	<i>Improvement in Accuracy (%)</i>	<i>Improvement in Precision (%)</i>	<i>Improvement in Recall (%)</i>	<i>Improvement in F1 Score (%)</i>	<i>Improvement in Accuracy (%)</i>	<i>Improvement in Precision (%)</i>	<i>Improvement in Recall (%)</i>	<i>Improvement in F1 Score (%)</i>
<i>ANN-KNN</i>	0.06009	3.64108	3.64108	3.64108	0.06009	3.64108	3.61958	3.64108
<i>ANN-SVM</i>	0.18049	6.68446	6.68446	6.68446	0.18049	6.67307	6.63892	6.71865
<i>ANN-RFC</i>	0.04005	3.17018	3.17018	3.17018	0.04005	3.18083	3.17018	3.18083
<i>Average</i>	Average : 3.397%				Average : 3.395%			