|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CNN + NC + KNN** | | | | | | | | | |
|  | **Validation** | | | **Train** | | | **Test** | | |
| **MODEL** | **F1 Score** | **Recall** | **Precision** | **F1 Score** | **Recall** | **Precision** | **F1 Score** | **Recall** | **Precision** |
| Baseline | 0.231 | 0.278 | 0.603 | 0.249 | 0.299 | 0.626 | 0.242 | 0.297 | 0.634 |
| VGG16 | 0.784 | 0.793 | 0.793 | 1.0 | 1.0 | 1.0 | 0.783 | 0.792 | 0.781 |
| VGG19 | 0.770 | 0.784 | 0.768 | 1.0 | 1.0 | 1.0 | 0.758 | 0.773 | 0.776 |
| Inception | 0.700 | 0.709 | 0.695 | 0.807 | 0.812 | 0.808 | 0.733 | 0.733 | 0.714 |
| RESNET50 | 0.578 | 0.856 | 0.600 | 0.625 | 0.635 | 0.644 | 0.554 | 0.567 | 0.570 |
| Xception | 0.727 | 0.739 | 0.741 | 1.0 | 1.0 | 1.0 | 0.727 | 0.739 | 0.727 |