BASE MODEL EVALUATION(224 * 224)					
Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
CNN	0.9912	0.7523	0.6538	0.7907	0.5068
ResNet50	0.7711	0.7339	0.7188	0.5349	0.4277
MobileNetv2	0.7896	0.7615	0.7575	0.5814	0.4895
DenseNet121	0.7861	0.7431	0.7142	0.5813	0.45
EfficentNetV2	0.766	0.7156	0.6667	0.6076	0.3911
AFTER IMAGE PROCESSING I(with Skeleton)					
Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
CNN	0.9802	0.6422	0.5455	0.5581	0.2541
ResNet50	0.7352	0.7431	0.8571	0.4186	0.4624
MobileNetv2	0.7697	0.7339	0.7333	0.5116	0.4272
DenseNet121	0.7281	0.7706	0.875	0.4884	0.5224
EfficentNetV2	0.7798	0.7431	0.7272	0.5581	0.4487
AFTER IMAGE PROCESSING II(without Skeleton)					
Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
CNN	0.9892	0.6972	0.625	0.5814	0.3591
ResNet50	0.7214	0.7156	0.7308	0.4419	0.3851
MobileNetv2	0.7336	0.7523	0.7857	0.5116	0.4706
DenseNet121	0.7497	0.7614	0.84	0.4884	0.4973
EfficentNetV2	0.7773	0.7523	0.75	0.5581	0.4689
AFTER IMAGE PROCESSING III(ROI)					
Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
CNN	0.9978	0.7431	0.6667	0.6977	0.467
ResNet50	0.8184	0.7615	0.7576	0.5814	0.4895
MobileNetv2	0.8359	0.7889	0.7631	0.6744	0.5518
DenseNet121	0.7682	0.6789	0.6333	0.4418	0.3011
EfficentNetV2	0.8112	0.7431	0.6744	0.6744	0.4623
AFTER IMAGE PROCESSING IV(ROI + IMPII)					
Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
ResNet50	0.7596	0.7431	0.7272	0.5581	0.4487
MobileNetv2	0.7643	0.7431	0.7272	0.5581	0.4487
DenseNet121	0.7719	0.7615	0.7428	0.6046	0.4902
EfficentNetV2	0.7682	0.7247	0.6757	0.5814	0.4124
BASE MODEL EVALUATION(128*128)					

Model	Training Accuracy	Testing Accuracy	Precision	Recall	MCC
ResNet50	0.7837	0.7706	0.8	0.5581	0.5113
MobileNetv2	0.7848	0.7248	0.6512	0.6512	0.4239
DenseNet121	0.7461	0.7431	0.7431	0.5814	0.45
EfficentNetV2	0.777	0.7523	0.7353	0.5814	0.4695