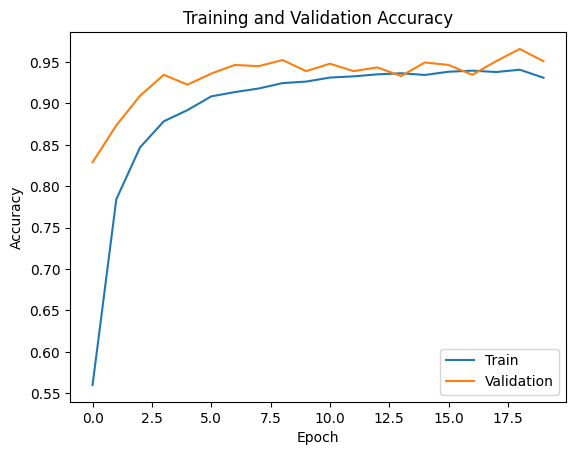
**VGG16**

**A graph with numbers and symbols

Description automatically generated**

**ResNet50**

**A graph of a graph

Description automatically generatedA graph with numbers and a blue box

Description automatically generated with medium confidence**

**InceptionV3**

**A graph of a graph with blue and orange lines

Description automatically generatedA screenshot of a graph

Description automatically generated**

**Xception**

**A graph of a graph with blue and orange lines

Description automatically generatedA diagram of a number of plants

Description automatically generated with medium confidence**

**MobileNetV2**

**A graph of a graph

Description automatically generatedA screenshot of a graph

Description automatically generated**

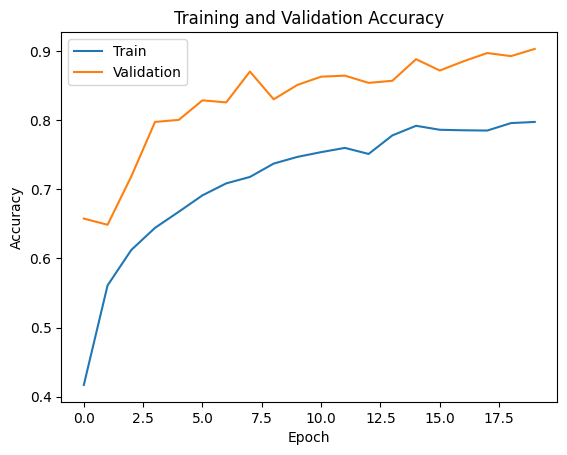
**EfficientNetB0**

**A graph of a graph

Description automatically generatedA screenshot of a graph

Description automatically generated**

**DenseNet121**

**A diagram of a confused matrix

Description automatically generated with medium confidence**

**NASNetMobile**

**A graph of a graph

Description automatically generatedA screenshot of a graph

Description automatically generated**

**InceptionResNetV2**

**A graph of a graph with blue lines and white text

Description automatically generatedA screenshot of a graph

Description automatically generated**

**Input Images**  
(244 x 244 x 3)

**Output**

**Input Images**  
(244 x 244 x 3)

**VGG16**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 6 x 6 x 2048

**Global Average Pooling Layer**  
(2048 nodes)

**Fully Connected Layer**  
(256 nodes)

**Softmax Layer**(11 nodes)

**Dropout Layer**  
(0.5)

**Output**

**VGG16**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 6 x 6 x 2048

**Global Average Pooling Layer**  
(2048 nodes)

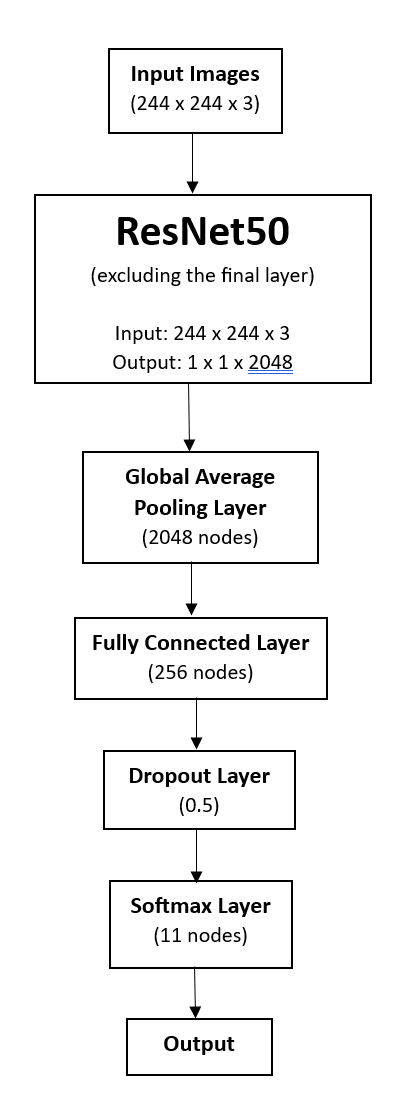
**Fully Connected Layer**  
(256 nodes)

**Softmax Layer**(11 nodes)

**Dropout Layer**  
(0.5)

**InceptionV3**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 6 x 6 x 2048

**ResNet50**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 1 x 1 x 2048

****

A diagram of a flowchart

Description automatically generatedA diagram of a network

Description automatically generated

A diagram of a computer

Description automatically generatedA diagram of a computer

Description automatically generated

A diagram of a computer

Description automatically generated

**Output**

**Input Images**  
(244 x 244 x 3)

**DenseNet121**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 6 x 6 x 2048

**Global Average Pooling Layer**  
(2048 nodes)

**Fully Connected Layer**  
(256 nodes)

**Softmax Layer**(11 nodes)

**Dropout Layer**  
(0.5)

**Output**

**Input Images**  
(244 x 244 x 3)

**Global Average Pooling Layer**  
(2048 nodes)

**Fully Connected Layer**  
(256 nodes)

**Softmax Layer**(11 nodes)

**Dropout Layer**  
(0.5)

**InceptionRestNetV2**  
(excluding the final layer)  
  
Input: 244 x 244 x 3  
Output: 6 x 6 x 2048