

S.No	Activation Function	Optimizer	Learning Rate Scheduler	Training Accuracy	Test Accuracy
1.	ReLU	Adam	ReduceROnPlateau	95.24%	66.99%
2.	ReLU	Adam	CosineAnnealingWarmRestarts	91.86%	63.20%
3.	ReLU	SGD	ReduceROnPlateau	96.59%	67.68%
4.	ReLU	SGD	CosineAnnealingWarmRestarts	91.81%	66.46%
5.	ELU	Adam	ReduceROnPlateau	98.25%	70.56%
6.	ELU	Adam	CosineAnnealingWarmRestarts	93.47%	73.47%
7.	ELU	SGD	ReduceROnPlateau	85.06%	71.48%
8.	ELU	SGD	CosineAnnealingWarmRestarts	91.77%	66.64%
9.	Swish	Adam	ReduceROnPlateau	98.08%	73.54%
10.	Swish	Adam	CosineAnnealingWarmRestarts	93.34%	75.12%
11.	Swish	SGD	ReduceROnPlateau	90.78%	65.98%
12.	Swish	SGD	CosineAnnealingWarmRestarts	96.51%	64.58%