

7	Conv3D Model 2	13	80	20	25	1,745,253	86	76	➤ Good results obtained with this model.
									➤ Tried a Conv + GRU model.
8	Conv + GRU Model 1	13	80	20	25	5,016,197	85	65	➤ Validation accuracy is on a lower side.
									➤ Tried same model with increased image size of 100 x 100.
9		13	100	20	25	7,178,885	88	63	➤ With increased image size, validation accuracy is still on a lower side.
									➤ Best model obtained at epoch 24. Training acc.– 88%, Val acc. – 79%.
									➤ Tried a different Conv + GRU model by adding one convolutional layer, keeping image size 80 X 80.
10	Conv + GRU Model 2	13	80	20	25	2,690,437	84	72	➤ Good results obtained with this model.

FINAL MODEL:

Model obtained through Experiment 6

The best accuracy was obtained at epoch 23:

`model_init_2023-04-1610_05_15.639980/model-00023-0.51795-0.80882-0.60836-0.82000.h5`

This model uses the least number of parameters too.