| Trial Number | Epochs | Batch Size | Learning Rate | No. Hidden Layers | Neurons in Hidden Layers | Accuracy |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 5 | 128 | 1e-3 | 4 | [16, 60, 40, 20, 10] | 84.49 percent |
| 2 | 15 | 250 | 0.003 | 4 | [30, 45, 70, 20, 10] | 96.49 percent |
| 3 | 7 | 600 | 0.0001 | 4 | [5, 10, 15, 20, 25] | 35.6 percent |
| 4 | 10 | 300 | 0.02 | 4 | [35, 40, 20, 10, 5] | 77.70 percent |
| 5 | 28 | 400 | 0.00005 | 4 | [3, 14, 20, 70, 30] | 44.65 percent |
| 6 | 3 | 200 | 0.05 | 4 | [14, 20, 35, 20, 10] | 43.35 percent |
| 7 | 8 | 175 | 0.025 | 4 | [70, 60, 30, 40, 50] | 47.14 percent |
| 8 | 12 | 195 | 0.0007 | 4 | [20, 37, 40, 19, 15] | 59.14 percent |
| 9 | 17 | 100 | 0.009 | 4 | [15, 30, 45, 70, 12] | 77.68 percent |
| 10 | 14 | 100 | 0.00001 | 4 | [10, 30, 80, 65, 40] | 35.03 percent |