Camera matrix : [[773.2334222 0. 500.15032869]

[ 0. 773.07895852 376.44567789]

[ 0. 0. 1. ]]

dist : [[ 0.24571072 -1.21848349 -0.00690297 -0.0032308 1.96212852]]

rvecs : (array([[-0.43410352],

[-0.3522 ],

[-1.47405764]]), array([[-0.5356153 ],

[-0.31033622],

[-1.27981012]]), array([[-0.60021987],

[-0.35988807],

[-1.14397132]]), array([[-0.49410144],

[-0.27762157],

[-0.84697138]]), array([[-0.56252268],

[-0.27889108],

[-0.60346491]]), array([[-0.43601945],

[-0.25516412],

[-0.67411508]]), array([[-0.32200674],

[-0.17764204],

[-1.16812161]]), array([[-0.2157609 ],

[ 0.19166771],

[ 1.561041 ]]), array([[0.13740376],

[0.15093586],

[1.44664913]]), array([[-0.14884024],

[ 0.12171822],

[-1.52777 ]]), array([[-0.13373338],

[ 0.09610731],

[-1.40050234]]), array([[ 0.00666039],

[-0.08359649],

[-1.30898382]]), array([[-0.32616677],

[-0.01857674],

[ 1.60185238]]), array([[-0.09472205],

[-0.41949039],

[-1.53255617]]), array([[-0.38148045],

[-0.35580805],

[-1.49738255]]), array([[-0.46336778],

[ 0.03425866],

[ 1.55249116]]), array([[-0.45061976],

[-0.07129507],

[ 1.46419419]]), array([[-0.28745518],

[-0.37878321],

[ 1.59477801]]), array([[-0.09985502],

[-0.1912239 ],

[-1.54639007]]), array([[-0.63164626],

[ 0.06229487],

[ 1.36645317]]), array([[-0.54539612],

[-0.50575758],

[-1.44981133]]))

tvecs : (array([[-3.54875584],

[ 1.83411687],

[12.3063879 ]]), array([[-4.23459273],

[ 0.8436815 ],

[11.89011603]]), array([[-5.14596032],

[ 0.1082149 ],

[12.16273195]]), array([[-6.21577659],

[-1.96357378],

[12.87685349]]), array([[-5.59383333],

[-2.67954447],

[13.62538358]]), array([[-5.89497677],

[-2.0968579 ],

[13.79970506]]), array([[-5.42083962],

[ 1.37308104],

[13.3471727 ]]), array([[ 3.19458503],

[-1.73730195],

[13.75208512]]), array([[ 1.85197456],

[-1.23981515],

[12.72319303]]), array([[-4.06308263],

[ 3.99027746],

[13.83707581]]), array([[-3.59782081],

[ 3.30758057],

[13.76051298]]), array([[-2.94807045],

[ 3.8914114 ],

[12.60702785]]), array([[ 6.09691183],

[-0.2548465 ],

[15.01020504]]), array([[-0.78004548],

[ 2.47040341],

[12.85769067]]), array([[-2.44832006],

[ 1.84397153],

[13.7576568 ]]), array([[ 5.70531206],

[-1.28099359],

[15.55158762]]), array([[ 4.66964751],

[-2.68538082],

[14.29938213]]), array([[ 5.49283273],

[-1.41327201],

[12.83925498]]), array([[-3.0393688 ],

[ 3.4207948 ],

[12.78385078]]), array([[ 4.32890505],

[-3.79286672],

[14.13068227]]), array([[-3.42897628],

[ 1.6199581 ],

[10.05814022]]))

total error: 0.04117264868359873