
PREPARED BY

SARIM KHAN
PRATYUSH KAUSHIK

3rd year Electronics and communication engineering students
ZHCET,AMU,ALIGARH

WORKED FOR

MR PARAS AGARWAL
PRECISION ADVANCED SYSTEMS
M56, JANAKPURI, ALIGARH
202001

# SUMMARY

Our task was to draw the graduation in the circular wheel that will be used to adjust the optical sight mounted on a gun(for defence industry).

# HIGHLIGHTS

1. 100 Percent accurate results
2. Easy to operate
3. Cost effective

Sarim Khan and Pratyush Kaushisk employed a large stepper motor, a microstep driver Arduino uno, cables, and a push button in this project. The circular wheel was mounted on the motor and placed below the laser. It is rotating at a specific angle while the laser is drawing the graduation on the wheel. We had programmed the programme in the Arduino Uno and used a push button to rotate the stepper motor. We had also changed the motor's speed to lessen the jerk when we depressed the push button.

BEFORE


AFTER