

# **"NUMARICAL AND EXPERIMENTALLY STUDY EFFECT OF HOLE DIAMETER ON AIR PENETRATION LENGTH"**

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## CERTIFICATE

This is to certify that the project entitled **“NUMARICAL AND EXPERIMENTALLY STUDY , EFFECT OF HOLE DIAMETER ON AIR PENETRATION LENGTH”** were carried out by **PRAJAPATI DHARMESH1(150883119048), RAJ JITENDRA SINH(150883119058), VANZARA SHAILESHKUMAR(150883119088), SAWANT HARSHAL(150883119070)**

at Samarth engineering college, Himatnagar (088) partial fulfillment of B . E . degree in Mechanical Engineering to be awarded by Gujarat Technological University . This project work has been carried out under our supervision and is to our satisfaction .

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