

DEPT. OF ELECTRONICS & COMMUNICATION ENGG

CERTIFICATE

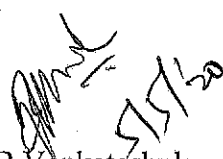
THIS IS TO CERTIFY THAT THE MINI PROJECT ENTITLED


**A SCAN BASED COLLISION AVOIDANCE ROBOT WITH
GMAPPING AND PATH PLANNING IN ROS**

IS THE BONAFIDE WORK OF

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SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD
OF DEGREE OF BACHELOR OF TECHNOLOGY IN ELECTRONICS AND
COMMUNICATION ENGINEERING DURING THE YEAR 2019-2020


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