

JAMIA HAMDARD

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(Hamdard University)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide Notification No. F.9-18/85-U.3 dated 10.5.1989 of the Government of India)

HAMDARD NAGAR **NEW DELHI-110062** 

Accredited by NAAC in 'A' Category

## CERTIFICATE

On the basis of the declaration submitted by Abdus Samad Khan (Enrolment No: 2018-333-004) a student of B. Tech (Electronics and Communication Engineering), I hereby certify that the dissertation entitled "Arduino-based Obstacle Avoiding Robot" being submitted to the Department of Computer Science & Engineering, Jamia Hamdard, New Delhi is partial fulfillment of the requirement for the award of the degree of B. Tech of (Electronics and Communication Engineering) is carried out by him under my supervision.

Dr. Farheen Siddiqui

Head, Department of SEST

Mr.Safdar Tanweer (Supervisor)