



JAMIA HAMDARD

Phone: 011-26059588(12 Lines)
Fax : 00-91-11-26059663
Email : inquiry@jamiahamdard.edu
Website: www.jamiahamdard.edu

(Hamdard University)

*(Declared as Deemed-to-be University under section 3 of
the UGC Act, 1956 vide Notification No F 9-18/85-U.J
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 **Mr. Karan (Enrollment No: 2018-333-023)** a student of **B. Tech (Electronics and Communication Engineering)**, I hereby certify that the dissertation entitled "**Real-time Sign Language to Text using Machine Learning in Python**" being submitted to the Department of Computer Science & Engineering, Jamia Hamdard, New Delhi in partial fulfillment of the requirement for the award of the degree of B. Tech (Electronics and Communication Engineering) is carried out by him under my supervision.

Farheen

Dr. Farheen Siddique
Head, Department of SEST

Zeesan Ali Haq

Mr. Zeeshan Ali Haq
(Supervisor)