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Accredited by NAAC in 'A' Category

## CERTIFICATE

On the basis of the declaration submitted by SM ZAINUL ISLAM (Enrollment No 2020-501-051) a student of MCA (Master of Computer Applications), I hereby certify that the dissertation entitle "Octohub Data Visualisation" 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 MCA (Master of Computer Applications) is carried out by him under my supervision.

*Farheen*

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