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CERTIFICATE

Date: 19/05/2022

On the basis of the declaration submitted by SANIA PRAVEEN (Enrolment No: 2020-501-055) a student of Master of Computer Application, I hereby certify that the dissertation entitled "A Systematic Study on Principal Component Analysis & Its Application" 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 Master of Computer Application, is carried out by him under my supervision.

Farheen

Dr. Farheen Siddiqui
Head, Department of CSE

Tab

Dr. Md. Tabrez Nafis
(Supervisor)