TECHNOCRATS INSTITUTE OF TECHNOLOGY (EXCELLENCE), BHOPAL(M.P.)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the work embodies in this dissertation entitled **"Improvement of Data Analysis Based on K-Means Algorithm and AKMCA"** being submitted by **"Zeeshan Ali Khan"** (Enroll No. : **0191CS17MT24**) in partial fulfillment of the requirement for the award of degree **Master of Engineering in Computer Science Engineering** discipline to **"Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.)"** during the academic year 2022-2023 is a record of bonafide piece of work, carried out by her under my supervision and guidance in the **"Department of Computer Science & Engineering"**, Technocrats Institute Of Technology (Excellence), Bhopal (M.P.).

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