

CERTIFICATE OF RESEARCH

This thesis titled "REDUCING FOOD WASTAGE AND ENHANCING RESTAURANT'S OPERATIONS IN BANGLADESH: A CASE STUDY ON MULTIPLE PIZZA RESTAURANTS FOR DEMAND FORECASTING AND STAFF ASSIGNMENT USING MACHINE LEARNING" submitted by TAWHIDUL ISLAM SAZID (190012147), ABDULLAH AL NABIL (190012140) and MD. HASIN AL MUHIB (190012138) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Industrial and Production Engineering.

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DECLARATION

I hereby declare that this thesis entitled "REDUCING FOOD WASTAGE AND ENHANCING RESTAURANT'S OPERATIONS IN BANGLADESH: A CASE STUDY ON MULTIPLE PIZZA RESTAURANTS FOR DEMAND FORECASTING AND STAFF ASSIGNMENT USING MACHINE LEARNING" is an authentic report of study carried out as requirement for the award of degree B.Sc. (Industrial and Production Engineering) at Islamic University of Technology, Gazipur, Dhaka, under the supervision of Prof. Dr. A.R.M Harunur Rashid, Professor, MPE, IUT in the year 2024

The matter embodied in this thesis has not been submitted in part or full to any other institute for award of any degree.

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