CERTIFICATE OF RESEARCH

This thesis titled "SELECTION AND IMPLEMENTATION OF BIOLOGICAL TREATMENT METHODS FOR RECYCLING WASTEWATER IN THE RMG INDUSTRY" submitted by Abdullah Al Sayeed (190012105), MD. Sakibul Islam (190012118) and MD. Saiman Sakib (190012150) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Mechanical Engineering.

Supervisor

Prof. Dr. Shamsuddin Ahmed

Head of the Department

Dr. Md Hamidur Rahman

Professor

Department of Mechanical and Production Engineering Islamic University of Technology (IUT)

DECLARATION

We hereby declare that this thesis entitled "Selection and Implementation of Biological Treatment Methods for Recycling Wastewater in the RMG Industry" is an authentic report of study carried out as requirement for the award of degree B.Sc. (Mechanical Engineering) at Islamic University of Technology, Gazipur, Dhaka, under the supervision of Prof. Dr. Shamsuddin Ahmed, Professor, MPE, IUT in the year 2023.

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

Abdullah Al Sayeed

(190012105)

Salib

MD. Sakibul Islam (190012118)

MD. Saiman Sakib (190012150)