PROJECT APPROVAL

This is to certify that the thesis entitled "Controlling Drying Shrinkage of Concrete Block using By-Product Materials and Fibers" submitted by Md. Minhazul Hoque, Tanveer Ahmad, Md. Moshiur Rahman Rafi and has been approved as partial fulfilment of the requirement for the Degree Bachelor of Science in Civil Engineering at the Islamic University of Technology (IUT).

Supervisor

Dr. Md. Tarek Uddin, P.Eng.

Professor

Department of Civil and Environmental Engineering (CEE)

Islamic University of Technology (IUT)

Board Bazar, Gazipur-1704, Bangladesh.

DECLARATION

We affirm that the undergraduate research presented in this thesis was carried out under the expert guidance of Professor Dr. Md. Tarek Uddin. We have taken all necessary precautions to ensure the originality of the work. The content herein has not been copied, plagiarized or submitted elsewhere except for publication purposes.

Minhazul Hoque

Md. Minhazul hoque

ID: 190051116

Tanveer Ahmad

ID: 190051117

Moshium Rafi

Md. Moshiur Rahman Rafi ID: 190051233

Supervisor

Dr. Md. Tarek Uddin, P.Eng.

Professor

Department of Civil and Environmental Engineering (CEE)

Islamic University of Technology (IUT)

Board Bazar, Gazipur-1704, Bangladesh.