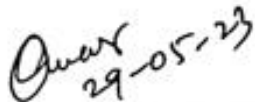


Design and analysis of a novel triangular nano-plasmonic coupler with an enhanced coupling efficiency

CERTIFICATE OF APPROVAL

The thesis titled 'Design and analysis of a novel triangular nano-plasmonic coupler with an enhanced coupling efficiency' submitted by Anika Enam, St. No.180021204, Anika Rahnuma, St. No.180021207 and Md. Ashik Billah, St. No.180021214 of Academic Year 2021-22 has been found satisfactory and accepted as partial fulfillment of the requirement for the Degree BACHELOR IN SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING on May 24, 2023.

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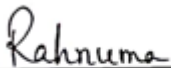
Islamic University of Technology (IUT).

Date: May 24, 2023

DECLARATION OF AUTHORSHIP

It is hereby declared that the contents of the thesis titled “DESIGN AND ANALYSIS OF A NOVEL TRIANGULAR NANO-PLASMONIC COUPLER WITH AN ENHANCED COUPLING EFFICIENCY” have not been submitted to a university for the award of any Degree.

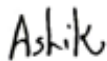
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