

## CERTIFICATE OF RESEARCH

*This thesis titled "VIBRATION AND STRESS ANALYSIS OF MULTI-STORY STEEL STRUCTURE" submitted by TAMZEED AHMED ALVY (170011063) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Mechanical Engineering.*

### ***Supervisor***

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*25/05/2022*

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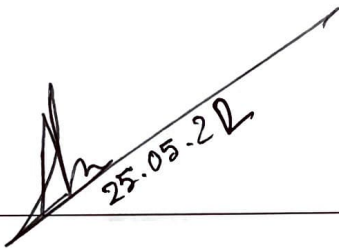
Department of Mechanical and Production Engineering (MPE)

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## **DECLARATION**

*I hereby declare that this thesis entitled "Vibration Analysis of Multi-story Steel Structure" is an authentic report of our 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 Dr. Md. Zahid Hossain, Professor, MPE, IUT in the year 2022*

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



A handwritten signature and the date "25.05.22" are written over a horizontal line. The signature is stylized and appears to be "Tamzeed Ahmed Alvy".

*Tamzeed Ahmed Alvy*

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