

## RECOMMENDATION OF THE BOARD OF EXAMINERS

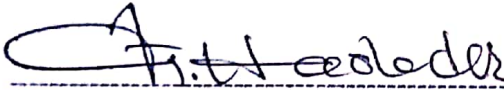
The Thesis title is “Designing a teaching-learning framework for the effective online-based laboratory classes in Bangladesh” Submitted by Shibli Sadik, MScTE, Student ID: 191031101 of the Academic Year 2021-2022 has been found Satisfactory and Accepted as partial fulfillment of the requirement of the degree of Master of Science in Technical Education (M.Sc.T.E.) in May 2022.

### MEMBERS OF THE EXAMINATION BOARD



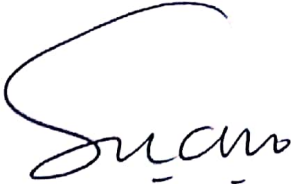
Prof. Dr. Md. Abu Raihan, TVE, IUT, OIC.

Supervisor (Chairman)



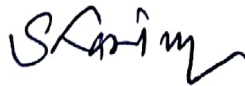
Prof. Dr. Md. Faruque A. Haolader, Head TVE Dept., IUT, OIC.

(Ex-Officio)



Dr. Md. Shafiqul Alam, Registrar, BOU.

(External)

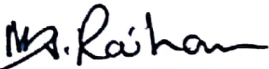


Mr. Rashedul H Shamim, Assoc Prof, TVE, IUT, OIC.

(Member)

## DECLARATION

This thesis work is reliable, and it is the result of an investigation conducted by **Shibli Sadik**, under the supervision of **Prof. Dr. Md. Abu Raihan**, Department of Technical and Vocational Education (TVE), Islamic University of Technology (IUT), Organization of Islamic Cooperation (OIC), Gazipur-1704, Bangladesh. This thesis, or any portion of it, has never been submitted to any other institution for the award of a degree or diploma. All references to literature and contributions are acknowledged in full.



**Prof. Dr. Md. Abu Raihan**  
Thesis Supervisor

TVE, IUT, OIC.



**Shibli Sadik**  
Student ID. 191031101

Academic Year:2021-2022