## ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT) DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION (TVE)

## RECOMMENDATION OF THE BOARD OF EXAMINERS

It is recommended that this thesis prepared by Dodou Drammeh, titled Developing Didactic Models: Realizing a Prototype PLC-Based System with Application in Industrial Automation has been accepted as fulfilling part of the requirements for the degree of Master of Science in Technical Education (M.Sc.T.E.) with specialization in Mechanical Engineering (ME).

Told Jades	chanca Engineering (ME).
Professor Dr. Md. Faruque A. Haolader,	Chairman
Professor, TVE Department,	
Thesis Supervisor	
Mrs. Rahan	
Professor Dr. Md. Abu Raihan,	Ex-Officio
Professor and Head, TVE Department	
Waltenb	Member
Dr Mahbub Hasan,	Member
Assistant Professor, TVE Department	
- Lexane.	
Mr. Rezaul Karim,	External Examiner
Ex-Chairman BTEB	

## **DECLARATION**

This is to certify that the work presented in this thesis is my original work, as a student of the Department of Technical and Vocational Education (TVE), Islamic University of Technology (IUT), The Organization of Islamic Cooperation (OIC), Dhaka, Bangladesh. This thesis has neither been submitted nor previously been accepted for the award of any degree in this university or elsewhere.

Dodou Drammeh

Dandpark

Student No. 181031104

MSc.T.E. in Mechanical Engineering