

Declaration by the Student

I hereby declare that the project work presented in this report entitled “**LOW COST PORTABLE SMART AUTOMATIC TESTING DEVICE**”, submitted in partial fulfillment for the award of the degree of Master of Technology in Electronics Design and Technology, Department of Electronics and Communication Engineering during the academic year 2021-2022, has been carried out by me and that it has not been submitted in part or whole to any institution for the award of any other degree or diploma.

Date:

your signature

Place:

(Dorothy Das)

ECD20022



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TEZPUR UNIVERSITY

Tezpur-784028, Assam, India

Dr. Ratul Kumar Baruah
Associate Professor

Phone: +919957862754
email: ratulkr@tezu.ernet.in

CERTIFICATE

This is to certify that the dissertation entitled '*Low cost portable smart automatic testing device*' was submitted to the Department of Electronics and Communication Engineering, Tezpur University in partial fulfillment for the award of the degree of Master of Technology in Electronics Design and Technology, is a record of project work carried out by *Ms. Dorothy Das (ECD20022)* under my supervision during the period from August 2021 to June 2022. All support received by her from various sources has been duly acknowledged. No part of this dissertation has been submitted elsewhere for the award of any other degree or diploma.

Date:

(Dr. Ratul Kumar Baruah)

Place:

Supervisor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
TEZPUR UNIVERSITY
Tezpur-784028, Assam, India

Prof. S. Sharma
Head of the Department

Phone: +91-3712-275251
Fax: +91-3712-267005/6
email: sss@tezu.ernet.in

CERTIFICATE

This is to certify that the dissertation entitled “*Low cost portable smart automatic testing device*” is a bonafide record of project work carried out by *Dorothy Das* (ECD20022) and submitted in partial fulfillment for the award of the degree of Master of Technology in Electronics Design and Technology, Department of Electronics and Communication Engineering during the academic year 2020-2021. She has carried out her project work under the supervision of **Dr. Ratul Kumar Baruah** (Associate Professor) and under Co-supervisor **Prof. Santanu Sharma** (Head of the Department) and **Dr. Durlav Sonowal** (Assistant Professor), **Electronics and Communication Engineering Department, Tezpur University.**

This approval does not necessarily endorse or accept every statement made, opinion expressed, or conclusion drawn as recorded in the dissertation. It only signifies the acceptance of this dissertation for the purpose for which it is submitted.

Date:

(Prof. Santanu Sharma)

Place:

Head of the Dept.

Certificate by the Examiner

This is to certify that the dissertation entitled “*Low cost portable smart automatic testing device*” submitted by *Dorothy Das (ECD20022)* in partial fulfillment of the requirements for the degree of Master of Technology in Electronics Design and Technology, Department of Electronics and Communication Engineering has been examined by me and is found satisfactory for the award of the degree.

This approval does not necessarily endorse or accept every statement made, opinion expressed, or conclusion drawn as recorded in the dissertation. It only signifies the acceptance of this dissertation for the purpose for which it is submitted.

Date:

(Examiner)

Place: