

## **Declaration by the Student**

I hereby declare that the project work presented in this report entitled “**Design, Simulation and Experimental Evaluation of Slot antenna for Wi-Fi and 5G laptop applications**”, submitted in partial fulfillment for the award of the degree of Master of Technology in Electronics Design and Technology in Department of Electronics and Communication Engineering, Tezpur University, Tezpur during the period from August 2021 to June 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:

Place: Tezpur University

Signature

Name: Himakshi Brahma

Roll no: ECD20031



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**TEZPUR UNIVERSITY**

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**Professor**

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### **Certificate**

This is to certify that the report entitled “**Design, Simulation and Experimental Evaluation of Slot antenna for Wi-Fi and 5G laptop applications**” 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 **Himakshi Brahma (ECD20031)** under my supervision during the period from August 2021 to June 2022. All support received by her from various sources have been duly acknowledged. No part of this report has been submitted elsewhere for the award of any other degree or diploma to the best of my knowledge.

Date:

(Prof. Satyajib Bhattacharyya)

Place: Tezpur University

Supervisor



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### Certificate

This is to certify that the report entitled “**Design, Simulation and Experimental Evaluation of Slot antenna for Wi-Fi and 5G laptop applications**” is a bonafide record of project work carried out by **Himakshi Brahma (ECD20031)** 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 2021-2022. She has carried out her project work under the supervision of **Prof. Satyajib Bhattacharyya, Professor, Dept. of Electronics and Communication Engineering, Tezpur University.**

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

Date:

(Prof. S. Sharma)

Place:

Head of the Department

## Certificate by the Examiner

This is to certify that the report entitled “**Design, Simulation and Experimental Evaluation of Slot antenna for Wi-Fi and 5G laptop applications**” submitted by **Himakshi Brahma (ECD20031)** in partial fulfillment of the requirements for the degree of Master of Technology in Electronics Design and Technology, Department of Electronics and Communication Engineering, Tezpur University 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 report. It only signifies the acceptance of this report for the purpose for which it is submitted.

Date:

(Examiner)

Place: