



**ICATEEE 2022**

# The 2022 International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE)

November 26-27, 2022

Faculty of Technology

University Mohamed Boudiaf of M'sila - Algeria

## CERTIFICATE OF PARTICIPATION

We hereby certify that

**Haddi Bakhti**

has presented a paper entitled:

**Design of a miniature bi-band patch antenna with asymmetrical feedline for 5G applications**

Authors: *Haddi Bakhti, Miloud Bentoumi, Messaoud Mayouf and Aimad-Eddine Debbi*

In the 2022 International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE), which took place in M'sila University, Algeria in November 26-27, 2022.

Organizing Committee Chair

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