



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA  
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH  
**HASSIBA BENBOUALI UNIVERSITY OF CHLEF**  
**FACULTY OF TECHNOLOGY**  
**MECHANICS AND ENERGETICS LABORATORY**  
IN COLLABORATION WITH  
**UNIVERSITY ABBES LAGRHOUR OF KHENCHELA**



# CERTIFICATE OF ATTENDANCE

This is to certify that

**khaled Benzaoui**

University of M'sila, Electrical Engineering Laboratory (LGE), Electrical Engineering Department, Faculty of Technology

In recognition of attending the

## 3<sup>rd</sup> NATIONAL CONFERENCE ON MATERIALS SCIENCES AND ENGINEERING (MSE'25)

held at Hassiba Benbouali University of Chlef, from June 11-12, 2025, with the theme of Online communication:

**“Co-Simulation of Wind Turbine and DSIG Dynamics: A HIL Approach for Resilient Power System Design”**

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President of Seminar  
*Chairman of MSE'25*  
Dr. Azeddine BELALIA



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