



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 LAGHROUR 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”**

Co-Author(s): Khaled Benzaoui, Ishaq Aiche, Ismail Ghadbane, Mohammed Boukhari, Abderrahmen Bouguerra, Samir Zeghlache.



President of Seminar

Dr. Azeddine BELALIA

Dr. BELALIA Azeddine

President of the Scientific Committee

Prof. HADJ MELIANI Mohammed



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