

**The First National Conference on Renewable Energies and Advanced
Electrical Engineering (NC REAEE'25)**

May 06-07th, 2025

University of M'Sila

Faculty of Technology

Electrical Engineering Laboratory (LGE)



CERTIFICATE OF PARTICIPATION

This Certificate is Awarded to:

Abdelhakim DJALAB

for presenting a paper entitled: **Influence of sand contamination on wear and operating temperature in a rolling contact**

Co-authors: ***Mohamed Kezzar, Mohamed Rafik Sari.***

at the First National Conference on Renewable Energies and Advanced Electrical Engineering (NC-REAEE'25), held at M'Sila University- Algeria, on May 6–7th 2025.

Conference Chair

Dr. Abderrahim ZEMMIT

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