

**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.***

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Conference Chair

Dr. Abderrahim ZEMMIT

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