

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

*May 06-07<sup>th</sup>, 2025*

University of M'Sila

Faculty of Technology

Electrical Engineering Laboratory (LGE)



***CERTIFICATE OF PARTICIPATION***

This Certificate is Awarded to:

***Radhwane SADOUNI***

for presenting a paper entitled: **Direct Torque Control of Dual Stator Induction Motor fed by Direct Power Control Rectifier using Fuzzy Sliding mode Speed Controller**

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**Conference Chair**  
Dr. Abderrahim ZEMMIT

