

The First National Conference on Renewable Energies and Advanced

Electrical Engineering (NCREAEE'25)

May 06-07th, 2025



University of M'Sila

Faculty of Technology

Electrical Engineering Laboratory (LGE)



CERTIFICATE Of PARTICIPATION

This Certificate is Awarded to:

HADJAB Meryem

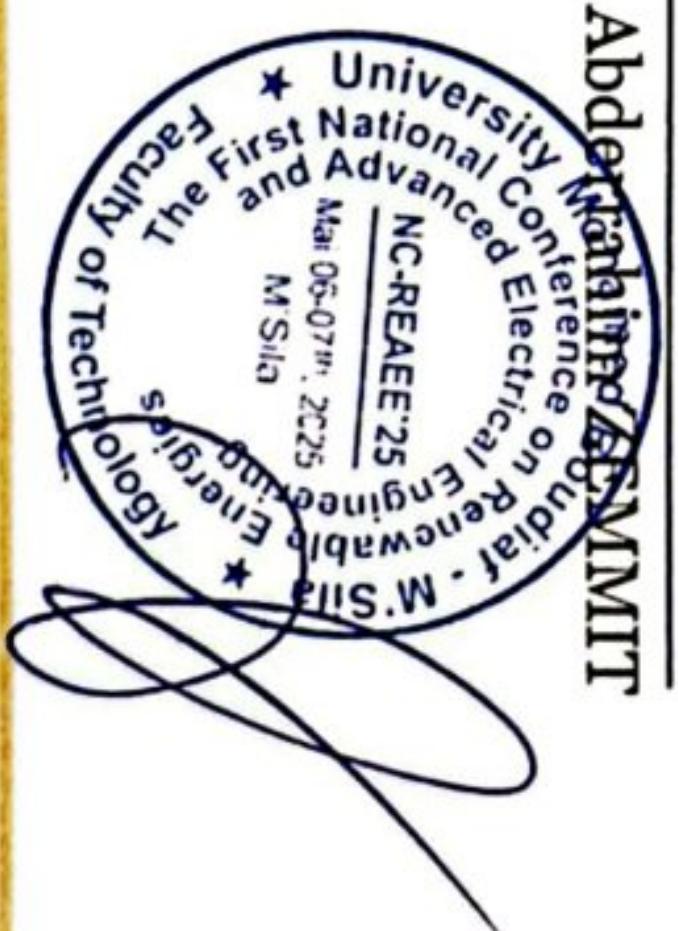
for presenting a paper entitled: **Fuzzy logic applied to the direct torque control (DTC) of a doubly star induction machine (DSIM)**

Authors: **HADJAB Meryem, LALLOUANI Hellali**

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

Conference Chair

Dr. Abderrahmane S. MAMMIT



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