

NCTE'22

First National Conference on Thermal Engineering
Renewable and Conventional Processes

Batna, October 25th, 2022

CERTIFICATE OF ATTENDANCE

This is to certificate that,

Boukhalifa Ghoulemallah

attended the 1st National Conference of Thermal Engineering
on Renewable and Conventional Processes (NCTE'22), on October 25-26, 2022,
held at the University of Batna 2, Algeria.

Boukhalifa Ghoulemallah presented the paper entitled: "Interval Type-2 Fuzzy
Logic Controller Optimized by ACO Approach for Control of DSIM"

Co-authored by **Belkacema Sebti, Bensedira Nouredine, Hellali Lallouani and
Milles Abdessmad**

Head of NCTE'22

Chairman
Pr. SIAMEUR Mohamed

