

## CERTIFICATE OF ATTENDANCE

This is to certificate that,

**HELLALI LALLOUANI**

attended the 1<sup>st</sup> 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.

**HELLALI LALLOUANI** presented the paper entitled: "**Modeling and Analysis of  
Dual Star Induction Motor using Direct Field Oriented Control**"

Co-authored by **Oussama Moussa, Saad Belhamdi, Gholam Allah Boukhalfa and  
Boubir Messaoud**

Head of NCTE'22

Chairman  
Pr.SIAMEUR Mohamed

