



## **CERTIFICATE**

OF PARTICIPATION
THIS IS TO ACKNOWLEDGE AND HONOR

## Imane LAYAIDA

For attending the First National Conference on Mechanical Engineering.
-NCME'24- held on November 6th and 7th, 2024 at University des Frères
Mentouri - Constantine 1-, Algeria

Title: Using ANSYS Software to Model and Simulate Turbulent Flow in a Solar Heater Test Bench

Co-authors: Fareh HAMRIT, Badis BAKRI, Zied DRISS



Dr: ABOUSSADH AMIRA
Chair Worbert of The First National Conference
Of Mechaniccal Engineering
Constanting 1.6 and 7 Novamber 2024

Conference chair

Dr. Aboussalih Amira