

# People's Democratic Republic of Algeria M'Hamad Bougara university of Boumerdes Faculty of Technology



### **CERTIFICATE OF PARTICIPATION**

CNMM2023/ T07-2023078

This certificate is proudly presented to

#### **Serine ARIS**

Laboratory: City, Society, Environment and Sustainable Development, University Mohamed Boudiaf - M'sila, Algeria

Has successfully participated at the

### 1<sup>ST</sup> National Conference on Mechanics and Materials NCMM'2023

06 - 07 December 2023, Boumerdes University- Algeria

By presenting, a communication entitled:

## THE MECHANICAL PROPERTIES OF AN UNSATURATED POLYESTER COMPOSITE REINFORCED WITH HALFA FIBERS ARE EXAMINED IN RELATION TO THE ADDITION OF MARBLE POWDER AND ITS CHEMICAL TREATMENT

Co-authors: Azzedine BENYAHIA, Nadir DEGHFEL, Chouki FARSI, Imane MOUSSAOUI, Nour El houda DERRADJ

Signature

Signature

Prof. LECHEB Samir
President of Organizing
Committee

Committee