



# CERTIFICATE

## ---- OF PARTICIPATION----

This certificate is proudly presented to:

**Dr ARIECH Mounira**

For participating in the National Day of Applied Microbiology in Service of Industry (JNMASI'25), Held on May 08th, 2025 at University of Boumerdes (UMBB, Algeria).

by an Oral communication entitled:

**Utilisation des probiotiques dans la formulation des préparations dermatologiques**

**The President of the JNMASI'25**

Pr. KEBBOUCHE GANA S.  
Présidente  
JNMASI'25



**Chairwoman of scientific committee**

الأستاذة: خميسى سعاد (ز) طالبى