

الجمهورية الجزائرية الديمقراطية الشعبية
People's Democratic Republic of Algeria
وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education and Scientific Research
المدرسة العليا للأساتذة بسطيف – مسعود زغار
Teacher Education College of Setif- Messaoud Zeghar



CERTIFICATE OF PARTICIPATION

This is to certify that

DR. CHAHRAZAD HAMOUMA, UNIVERSITY OF M'SILA, ALGERIA

has presented a paper entitled: *“Impact of Neuroscience Knowledge on EFL Teachers’ Pedagogies”* at the First International Conference on
«Quand les compétences socles du 21^e siècle interpellent la formation des enseignants» / *“When the 21st Century Core Skills Stand to Challenge Teacher Training”*, held on the 5th and 6th November 2024 at the Teacher Education College of Sétif.

HEAD OF THE SCIENTIFIC COMMITTEE

CONFERENCE CHAIRMAN

THE DIRECTOR

أ.د. خضر اوي السعيد
A. Dr. Kheder Aoui Al-Saïd

Dr. HAMAIZI Belkacem
Maitre De Conférences
HDR en Langue et
Littérature Françaises



أ.د. علي بوقرقورة
A. Dr. Ali Boukarkour

مدير المدرسة العليا للأساتذة بسطيف
Director of the Teacher Education College of Sétif