



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
University of Ghardaia
Valorization and Conservation of Arid Ecosystems Laboratory "VCAEL"



CERTIFICATE OF ATTENDANCE

is hereby awarded to:

Asma ZOUBIRI

for the participation in the International Congress on the Valorization and Conservation of Arid Ecosystems (ICVCAE) held from 25-27th November 2025 in Ghardaia, Algeria with Displayed communication entitled:

"Birds diversity of riparian ecosystems in arid regions of Algeria"

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Chairwoman of Congress

Director of the LVCEA laboratory

Dean of the faculty



CHAIR OF CONGRESS
Dr. Fadel Houdou



مدير مختبر البحث التثمين
والمحافظة على الأنظمة البيئية الجافة
عليه يوسف

معيد كلية علوم الطبيعة
والحياة والعلوم الأرض
كريمة محمد

