



Peopel's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
University Mohamed Boudiaf M'sila



**City, Environment, Hydraulics
and Sustainable Development Laboratory**

Certificate of Participation



The Chairman of the Scientific Committee of the International seminar on Natural Risks,
Urban Territory Management and Analysis Tools "The Advantages of Artificial Intelligence"
held at Mohamed Boudiaf University, M'Sila, on December 16, 17 and 18, 2024,

testifies that **Dalila BEDDAL**

participated in the activities of the seminar with a communication entitled:

**Evaluation de la qualité physico-chimique et bactériologique
des eaux usées épurées de la station de Msila**

Co-author: Mourad GUESRI , Fatima BENAQUIRA

President of the seminar



Chairman of the Scientific Committee

Signature of the Chairman of the Scientific Committee

مدير المختبر
الأستاذ: رجب علي