



Minister of Higher Education and Scientific Research
University of Amar Telidji-Laghouat
Faculty of Civil Engineering and Architecture
Department of Civil Engineering, Civil Engineering Research Laboratory,
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and Environment Laboratory

2 ICCE
0 2 1
Laghouat, November 24

CERTIFICATE OF PARTICIPATION

This is to certify that **Mekki Lakhdar** has participated at the
Second International Conference on Civil Engineering ICCE'2021

Novembre 24, 2021, Laghouat-Algeria

And presented a poster technical paper entiteled

Caractérisation d'une argile expansive traitée par différents types de ciment et reconstituée à
forte énergie de compactage

Co-authors : Khemissa Mohamed, Mahamedi Abdelkrim.

Date: 24/11/2021

Signature

