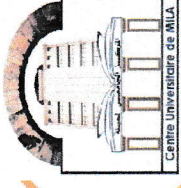


The 2nd National Conference on Electronics, Electrical Engineering,
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CERTIFICATE

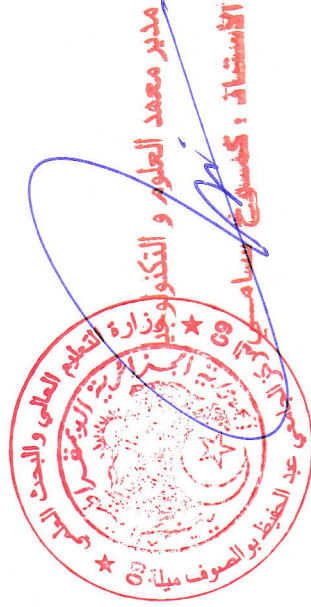
Is awarded to

Haddi Bakhti

For his/her excellence in presenting the research paper titled,
"Extraction of relevant leak parameters in WDNs using EMD of vibration
signals in HDPE pipes"

With co-author : Miloud Bentoumi and Brahim Ladghem chikouche.

The director of institute



Conference chair

Dr. Bilal Smaani

