

# CERTIFICATE

No : 267/ISITIA24.CERT/VII/2023

*It is hereby certified that*

**Muhammad Ramadhan**

Has Contributed as

**PRESENTER**

of the paper with the title :

**Design of Data Transfer Efficiency on Smart Street Light Based on  
Long Range Wide Area Network Protocol**

**At the 24th International Seminar on Intelligent Technology and Its  
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Surabaya, 27 July 2023



Signature of Muhammad Attamimi

**Muhammad Attamimi, PhD**  
General Chair

