



UNIVERSIDAD  
TÉCNICA DE AMBATO



FACULTAD DE INGENIERÍA EN  
SISTEMAS, ELECTRÓNICA E INDUSTRIAL




# CSEI<sub>21</sub> | III


CONFERENCE ON COMPUTER  
SCIENCE, ELECTRONICS AND  
INDUSTRIAL ENGINEERING

## THIS CERTIFICATE IS PROUDLY AWARDED

**To: ALEX JAIR VILLEGAS ALVARADO**

for your participation in the "III Conference on Computer Science, Electronics and Industrial Engineering (CSEI2021)" which took place virtually Ambato, Ecuador, from October 25th to October 29th, 2021.

  
Ing. Carlos Núñez Mg.  
Chair of the Conference

  
MSc. Elsa Pilar Urrutia Urrutia  
President of Organizing Committee

