



## Paper Presentation Certificate

This is to certify that the paper entitled

Analysis on Power Outage by using Big Data Analytics  
by *Rosfarahanun Ali; Nor Azuana Ramli; Lilik J. Awalin*

has been presented at the

**International Conference on Data Analytics for Business and Industry**

organized by the University of Bahrain  
on 26 – 27 October 2020 ONLINE



Hatem Masri , Program Chair

A handwritten signature in purple ink, reading "Hatem Masri".