



## CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT THE PAPER ENTITLED

*Effectiveness of the Jigsaw Method in Teaching Programmable Logic Controller*

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HAD BEEN PRESENTED AT THE

**THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING**

ORGANIZED BY THE UNIVERSITY OF BAHRAIN

ON 6 –7 DECEMBER 2020 ONLINE

A handwritten signature in black ink, likely belonging to Dr. M. R. Qader.