









CERTIFICATE OF APPRECIATION

We, hereby, certify that this certificate is awarded to

Zulkarnain

In sincere acknowledgement as a presenter in one of the panels in the 4th Green Development International Conference GDIC 2022 presented by Research and Community Service Institute LPPM Universitas Jambi

1 - 2 October 2022, Jambi

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Rector of The Chairman of The 4th GDIC 2022



Dwi Agus Kurniawan, S.Pd., M.Pd

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