

CERTIFICATION OF APPROVAL

**Effect of Calcination Parameters on Structural Properties and Activity of Carbon
Nanofiber-Supported Cu/ZrO₂ Catalyst in CO₂ Hydrogenation to Methanol**

by

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Approved by

(Dr. Maizatul Shima Shaharun)

**UNIVERSITI TEKNOLOGI PETRONAS
TRONOH, PERAK
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CERTIFICATION OF ORIGINALTY

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

MUHAMMAD AKRAM SAFIQ