## STUDIES ON THE ADSORPTION OF HEAVY METAL IONS AND DYE FROM AQUEOUS SOLUTION USING PHYSIC SEED HULL (Jatropha curcas L.)

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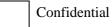
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(Jatropha curcas L.)

By

## MASITA BINTI MOHAMMAD

A Thesis

Submitted to the Postgraduate Studies Programme

as a Requirement for the Degree of

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## UNIVERSITI TEKNOLOGI PETRONAS

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