RECYCLE FOOD WASTE INTO HIGHER QUALITY FISH FEED

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**Final Year Project Proposal Submitted in
Partial Fulfilment of the Requirements for the
Degree of Bachelor of Sciences (Hons.) Biology
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ABSTRACT

RECYCLE FOOD WASTE INTO HIGHER QUALITY FISH FEED

Vegetable waste fish feed is suitable as feed material for tilapia farming. Silage is the product of material treatment by acid addition or anaerobic digestion. The aim of this study was to evaluate the effect of vegetable waste fish feed on the growth of tilapia (*Oreochromis niloticus*). The results showed that vegetable waste fish feed ($2.96 \pm 0.08\%$/day) and x fish feed ($2.54 \pm 0.21\%$/day) had significantly the highest growth values ($P < 0.05$). The use vegetable waste fish feed in the production of fish feed showed the best results in terms of growth and feed conversion compared to other treatments.

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