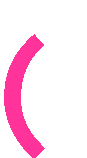
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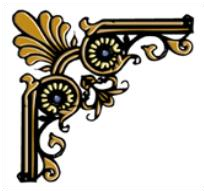
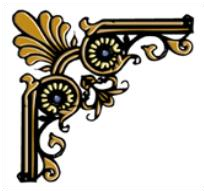


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**OPTIMAL REACTIVE POWER DISPATCH USING**

**WHALE OPTIMIZATION ALGORITHM FOR**

**REDUCING ACTIVE POWER LOSSES**

# *submitted in partial fulfilment of requirements for the award of the degree of*

BACHELOR OF TECHNOLOGY

*in*

# ELECTRICAL AND ELECTRONICS ENGINEERING

*by*

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