

PDF - PRELIMINARY PHYTOCHEMICAL AND ANTIMICROBIAL SCREENING OF FLOWER AND STALK OF MANGIFERA INDICA (OPIORO MANGO) - researchcub.info **TABLE OF CONTENT**

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Phytochemical and antimicrobial screening analysis of *Mangifera indica* indicated that the presence of the following moisture content 12.33%  $\pm$  0.0556%, Alkaloid 7.35%  $\pm$  0.0291%, Tannins 18.22%  $\pm$  0.0070%, Saponic Glycoside 3.82%  $\pm$  0.0264%, Flanonoid 6.11%  $\pm$  0.0158%, Phenolic glycoside 0.010%  $\pm$  0.0012%, Terpenoids 5.71%  $\pm$  0.01%, Antrachionic 10.59%  $\pm$  0.0158%, pH 3.84%  $\pm$  0.0529%. Cardiac Glycoside 7.90%  $\pm$  0.0234%. Extracts of *Mangifera indica* were investigated for its antifungal and antibacterial activities. The aqueous extract did not inhibit any of the test fungi, the ethanolic extract produced zones of inhibition against *Staphylococcus aureus*, *S. pyogens*, *Escherichia coli*, *Bacilus subfilis*, while *C. albican* and *a. flavus* were not inhibited.

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