

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

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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*, *Bacillus subfilis*, while *C. albican* and *a. flavus* were not inhibited.

## **PRELIMINARY PHYTOCHEMICAL AND ANTIMICROBIAL SCREENING OF FLOWER AND STALK OF MANGIFERA INDICA (OPIORO MANGO)**

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