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(57) Abstract :

The present invention relates to antimicrobial herbal composition comprising vacuum dried ethanolic extract of the leaves and stem of Bauhinia vahlii (EEBVL and EEBVS), wherein said composition inhibits the growth of bacterial strains and fungal strain. The instant composition shows antimicrobial activity against bacterial strains, including Staphylococcus aureus ATCC 25923 (gram +ve), Bacillus subtilis ATCC 10774 (gram +ve), Escherichia coli ATCC 25922 (gram -ve), Pseudomonas aeruginosa ATCC 27853 (gram -ve), Salmonella typhi ATCC 733 (gram -ve), fungal strains and Candida albicans ATCC 10231 and Aspergillus niger ATCC 16404.

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