

# POWDER MICROSCOPY AND TLC PROFILE OF SOME CRUDE DRUGS USED IN AYURVEDA

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*Powder microscopic and Thin Layer Chromatographic (TLC) study of Amalki-fruit (Emblica officinalis Gaertn.), Arka-leaf and root (Calotropis procera R.Br.), Atibala-root (Abutilon indicum (Linn.) Sweet, Babbula-stem barks (Acacia nilotica (Linn.) Willd. ex Del. Sp. Indica Syn. A. arabica Willd.) and Gambhari-root (Gmelina arborea Linn.) have been carried out as these parameters help in the identification of authentic plant material used in various Ayurvedic formulations. The observed results may be used as a reference in the Ayurvedic Pharmacopoeia.*