**Abstract**

Taxonomy is the study to gather acquaintance of various kinds of plants in earth and its systematic grouping, the main aim of taxonomist to deal with the identification, nomenclature and classification of plants in scientific manner. The present study is focused on taxonomic and comprehensive information of the floristic diversity and Ethnomedicinal properties of Angiospermic plants found in Kumaran kundru hill surrounded by Western Ghats. A total of 56 families, 114 genera and 126 plant species were recorded. All collected plants were preserved by using herbarium techniques. The vegetative survey conducted to the show level of species diversity, it reveals that *Ricinus communis*, and *Boerhaviaerecta* have high species diversity while *Sarcostemmaviminalis , Agave americana* have low species diversity. Documentation of established knowledge on the Ethnomedicinal properties of these plants is essential for the conversation and new drug development process