



## **Some Wild Medicinal Plants of Herbs and Shrubs of Dicotyledonae grown in Myingyan Degree College Campus**

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### **Abstract**

There are several thousands of drug yielding plants around the world. These wild drug plants are collected and prepared with indigenous ways. The present work deals with some preliminary studies on the medicinal values of wild herbs and shrubs of Dicotyledonae grown in Myingyan Degree College Campus, Mandalay Division. The 20 species belonging to 11 families of medicinal important plants were collected and identified. Diagnostic features of these species were also briefly described with colorful photographs. Part used, Folk uses and their uses in Literature have been recorded and presented.

**Key words:** Medicinal values, Folk use, Uses in Literatures.

### **Introduction**

The present work deals with some preliminary studies on the medicinal values of wild herbs and shrubs of Dicotyledonae grown in Myingyan Degree College Campus, Mandalay Division. People were used and consumed the wild collected plants for food, medicine, construction, fuel and many other purposes. Traditional herbal medicine is to apply readily available fruits, leaves, flowers, roots and barks of the plants to cure the diseases in regions where the drugs are rare. The plants from which useful chemical compounds can be extracted are able to cure many diseases and are very much popular in medicinal world.

In the present study, 20 species of plants belonging to 11 families were presented and described mainly on their traditional medicinal uses and their uses in literature according to the update references. Their diagnostic features and photo illustrations of their habit were presented in the work.

### **Materials & Methods**

The plants growing in wild conditions in Myingyan Degree College Campus were collected from June, 2006 to December, 2007. The plants collected were pressed and mounted for identification and Herbarium specimens. Some traditional medicinal information from local people who are practicing folk medicine and some old aged local people having medicinal knowledge were also gathered and listed.

### **Discussion**

Many drugs from plant have been used in preparations prescribed by practitioners of indigenous medicine and the others as household remedies by the common people. In the present study, it has done on the 20 species of the wild medicinal useful plants belonging to the 11 families of dicotyledonae thrived in Myingyan Degree College Campus. Among these 20 species, it has been found that in their habit, 11 species were annual and biennial herbs, 4 species were perennial climbers and the other 5 species were perennial shrubs respectively. Most of the species studied have been found abundantly. Most of the species studied have been found abundantly in the study area at the rainy and cold seasons of the year. Moreover, it has been observed that among 11 families of these species, 4 species were belonging to Asclepiadaceae, 2 were Caesalpinaceae, the other 2 were Cappariaceae and 5 species were