

## **Role of Women in the Study of Analgesic activity of Holarrhena antidysenterica leaves extract**

Megaravalli Krishnappa Hegde Veena  
*Sahyadri Arts College, Shimoga, India*

### **Abstract:**

#### **Introduction:**

Women are closely associated with nature. They nurture and explore nature to maintain ecological balance. It creates an awareness among common people about significance of the ecofeminism. In this Context, I have chosen the plant *Holarrhena antidysenterica* commonly known as 'Kutaja' belongs to the family Apocynaceae, is a small shrub or small tree evergreen in nature. The plant is medicinally important which is used to cure various diseases like diarrhea, dysentery, piles, biliousness and also with potent antioxidant activity. The analgesic activity of plant *Holarrhena antidysenterica* was evaluated by using the petroleum ether, chloroform and ethanolic extracts at the dose of 300, 300 and 250 mg/kg body weight respectively in the albino mice. The study was conducted as per the acetic acid induced writhing method. The ethanolic extract showed significant analgesic activity when compared to the standard Aspirin at the dose of 150 mg/kg of body weight. The findings indicated that the ethanolic extract exhibited potent analgesic activity comparable to that of the standard drug. Thus, above work examines the connection between Women

and Nature.

**Keywords:** *Holarrhena antidysenterica*, analgesic, ecofeminism

#### **Biography:**

Dr. Veena M.K received her Master of Arts in English in 1984 from University of Mysore, Mysore, Karnataka, India, Later she received Ph.D. degree from the department of PG Studies and Research in English Kuvempu University in 2013. At present she is working as an Associate Professor in the department of PG Studies and Research in English, Sahyadri Arts College, Shimoga, Karnataka, India. The area of interest involved in the literature, language, Eco feminism Women empowerment, Cultural studies, Interdisciplinary Studies, and Medicinal plants. She has published more than 30 papers in referred journals. Six Students students are working for PhD's under my guidance. She has participated and presented her research findings several National and International Conference in various countries like USA, Nepal etc. She has organized one National and one International Conference founded by UGC and DST respectively. she is the member of several universities committee.

[World Biosimilars and Biologics Summit & 8<sup>th</sup> International Conference on Clinical Trials September 18-19, 2020](#)

**Citation:** Megaravalli Krishnappa Hegde Veena; Role of Women in the Study of Analgesic activity of *Holarrhena antidysenterica* leaves extract; Biosimilars Summit 2020 and Clinical Trails 2020; September 18-19, 2020