

**National Conference  
On**

***RECENT TRENDS IN  
BIOLOGICAL SCIENCES***

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**ABSTRACTS**



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## **Assessment of Phytochemical Compositions of Plantain (*Musa paradisiaca*)**

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### **Abstract**

Fruits and vegetables are important components of a healthy diet. Medicinal plants contain number of medicinal properties. One of such plant is *Musa paradisiaca*. The most important of these bioactive compounds of plants are alkaloids, flavonoids, tannins and phenolic compounds. The objective of this study is to find out phytochemical constituents and antioxidant activities in the flower of *Musa paradisiacal*. *Musa* species is one of the well known plants of the *musaceae* family that have been used in traditional medicine since hundred years to alleviate various diseases and health problems. The main goal of this present work is to spot out the qualitative phytochemicals, antioxidant activities of *Musa paradisiacal*.The determinations were done using standard methods of by using Spectrometric methods.

**Keywords:** *Musa paradisiacal*, phytochemical, flavonoids, tannins.