ANTIFUNGAL ACTIVITY OF SOME MEDICINAL PLANT EXTRACTS AGAINST HUMAN PATHOGENIC FUNGUS ASPERGILLUS NIGER

Arun Kumar*, Vijai Malik and Shruti Saini

Department of Botany M.S. College Saharanpur (U.P.) India

Email: arunbiotech@rediffmail.com

Received-04.08.2016, Revised-22.08.2016

Abstract: The present investigation was carried out to observe the antifungal activity of Alstonia scholaris Argemone maxicana, Datura alba, Solanum nigrum and Solanum xanthocarpum. For this purpose effect of different alcoholic extract concentration was observed on growth performances of Aspergillus niger on 5th and 7th day. Our result shows that alcoholic extract concentrations inhibit radial growth of this fungus. Results also indicate that inhibition of fungal growth increase with the increase in the concentration of alcoholic extracts.

Keywords: Antifungal activity, Alcoholic extract, Aspergillus niger, Medicinal plants

REFERENCES


*Corresponding Author