

5th International Conference on Nutrition, Food Science and Health Management
7th World Summit on Virology, Microbiology & Infectious Disease

May 05, 2022 | Webinar

Viral diseases and antiviral effect of glycyrrhiza glabra with special reference to Ajmer Rajasthan, India

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Rajasthan is the western state of India. Ajmer is located in the center of Rajasthan, hemmed all sides by Aravalli hills. Ajmer has hot summer (49 0 C) followed by rainy season, winters temperature drops 2 0 C. Microbial diseases occur during March or September. Glycyrrhiza glabra belongs to family Fabaceae is a herbaceous plant indigenous to west Asia, South Europe, North Africa and East America. Also known as Liquorice. Glycyrrhizinic acid is present, it has insecticidal, antimicrobial, antifungal, anticancer, Antiobesity effects. Glycyrrhizin is present which has sweet taste. Phytoestrogen glabridin, Isoflavene glabrene is present in roots. High doses are toxic, can cause high BP, edema, paralysis, electrolyte imbalance & kidney fail it is used to treat leprosy, chicken pox, measles, asthma, Influenza, respiratory diseases, ulcer

and skin diseases. It is also used in cookery of many societies, flavoured with tobacco. As flavouring agent with candies.

Key words: Glycyrrhiza glabra, Anti-viral.

Speaker Biography

Rashmi Sharma is Associate Professor Samrat Prithviraj Chauhan Government College, India. She has 28 years teaching and Research experience. She has published more than 30 papers in International journals. She has attended more than 70 International and national conferences. 8 students have completed MPhil under her guidance. 5 Students are doing PhD under her guidance. 2 completed under her guidance. 1 candidate Awarded PhD degree under guidance. She is author of 20 books.

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Received date: March 6, 2022; **Accepted date:** March 8, 2022; **Publish date:** May 10, 2022