



## INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

20<sup>th</sup> October, 2020

### A Report on Webinar Programme on “Medicinal Plants and their relevance in COVID-19 Pandemic”.

Institute of Forest Biodiversity (IFB), Hyderabad conducted Webinar on Medicinal plants and their relevance in COVID-19 Pandemic programme on 20<sup>th</sup> October virtually. The webinar chaired by **Shri D. Jayaprasad**, IFS, Director, IFB, the program consisted a core group of resource persons including **Dr. G.R.S. Reddy**, Scientist-G, IFB, **Dr. Ratnaker Jauhari**, IFS, HoO, IFB, **Dr. Sridhar Annishetty**, M.D. (Ayu) Associate Professor, A.L. Govt. Ayurvedic Medical College, Warangal and **Dr. Poorna Rajeswari**, Senior Ayurvedic Physician, Suraksha Ayurveda Chikitsalay, Hyderabad.

**Shri D. Jayaprasad**, IFS, Director, IFB, delivered key note address to the dignitaries and briefed them about the Webinar, importance of Medicinal Plants especially during these COVID-19 pandemic days etc.

Followed by **Dr. Ratnaker Jauhari**, IFS, HoO, IFB, also welcomed all the participants and spoke about the role of medicinal plants in day to day life etc.

**Dr. Sridhar Annishetty**, presented the COVID-19: Preventive & Treatment Protocols of Ayurveda, Ministry of AYUSH, Medicinal Plants. He also briefed about various medicinal plants, preventive, dietary, Prophylactic and general measures, treatment, Immunity Enhancers-Formulations such as Chyavanprasha, Drakshavaleha, Indukanta Ghritam, Aravindsava, Balachaturbhadrachurna and Haridra khanda etc.

The entire array of treatment protocols as per Ayush recommendations. He had very lucidly explained about the virus load, pathogenesis and medicines, their doses, immunity enhance and several problems of lack of medicinal plants, like Dashamula is made with only half the ingredients as so on.

Followed by **Dr. Poorna Rajeswari**, presented the various important medicinal plants in Ayurveda and its usage and preventive measures etc.

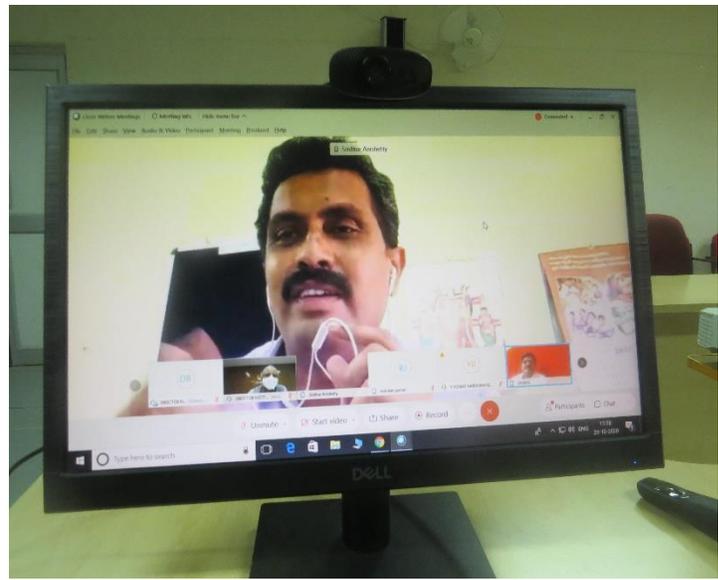
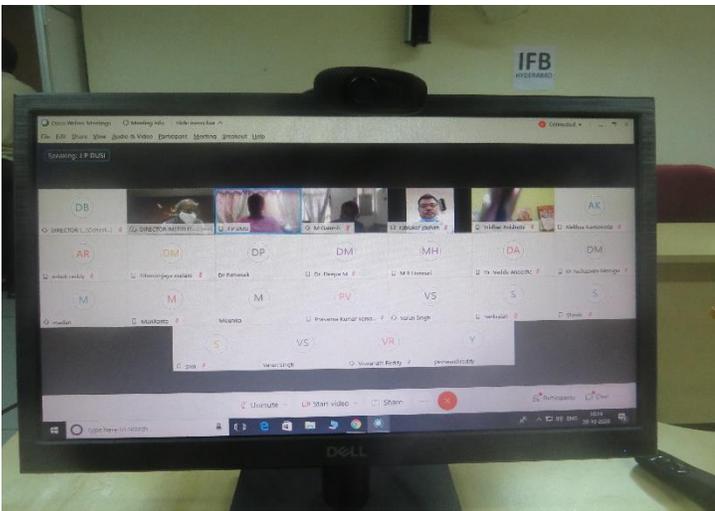
The next session **Dr. G.R.S. Reddy**, Scientist-G, IFB, presented the Introduction and COVID-19 pandemic situation and all over world scenario. He also briefed about categories of virus symptoms, plant secondary metabolites capable of treating the symptoms and different anti-viral activity of 219 plants grown from 83 families and their target activity. He emphasized that there plant secondary metabolism's (psm's) can be selected based on merit for each of the six groups of symptoms separately and their therapeutic use be evaluated in a few possible combination as they are well known and prominent tests of medicinal plants.

The training programme final inputs and suggestions given by **Dr. Nalini Mohan**, IFS, PCCF & Member Secretary, Andhra Pradesh State Biodiversity Board and he also extending thanks to Director, IFB, course co-ordinator, ICFRE and participants for the kind support and showing interest on medicinal plants. He also expressed that medicinal plants are playing key role to boost our immune system and importance of future research aspects etc.

A vote of thanks was proposed by **Dr. GRS. Reddy**, Scientist, IFB. A total of 57 members participated all over India from various organization, twenty of them are research scientists and 20 are researchers and balance are farmers and people with individual background.

The overall program was coordinated by Shri **E. Manikanta Reddy**, Technician and **Shri D.S.S. Prasad**, Technician, IFB, Hyderabad.

## Glimpses of the programme



**Media Coverage:** <https://www.globalgreenews.com/amp/ifb-holds-webinar-on-medicinal-plants-and-their-relevance-in-covid-19-pandemic/>