



Shri Dhaneshwari Manav Vikas Mandal's

Sau. Shantadevi Vedprakash Patil Ayurved College & Research Institute

(Recognised by AYUSH Ministry-New Delhi,
Govt. of Maharashtra & Affiliated by Maharashtra University of
Health Sciences, Nashik)

Dr. V.K. Patil

(President)



Dr. Manikrao Kulkarni

(Principal)

8.1.6: The institution has taken adequate measures for the preservation and propagation of rare and endangered medicinal plants as per the list provided by the National Medicinal Plant Board

The worldwide demand for medicinal plants is on the rise. To meet this need, the practices of overexploitation, indiscriminate collecting, unregulated deforestation, and habitat degradation are being carried out. This impacts the scarcity of species. Numerous species are becoming endangered. In order to meet this need, it is necessary to engage in extensive cultivation of medicinal plants. The assessment of species rarity is used to evaluate the likelihood of extinction for medicinal plants and to pinpoint the species that are most vulnerable to extinction, before initiating any conservation measures. Recreational pursuits

1] The Department of Dravyaguna has established a herbal garden and green shednet for the purpose of conserving and propagating rare and endangered plants. Currently, the institute's garden conserves plants from 345 different species. Several of them are uncommon. In addition to the prominent plant species included in the syllabus, there are also certain uncommon and endangered plant species that are prioritised and at risk. The botanical names of the mentioned plants are as follows: Ashoka (*Saraca asoka*), Vidanga (*Embelia robusta*), Sarpagandha (*Rauvolfia serpentina*), Noni (*Morinda citrifolia*), Shatavari (*Asparagus racemosus*), Narkya (*Nothapodytes nimmoniana*), and Rakta chandan (*Pterocarpus santalinus*).

2] 'Vanmahotsav' - Vanamahotsav is annually celebrated from 1st to 7th July. During this event, a diverse range of plant species are cultivated.

The undergraduate education syllabus includes a section on the cultivation methods of medicinal plants. We organise herbal medication exhibits with the aim of enlightening people about its significance and fostering the practice of cultivation. To promote the cultivation and preservation of medicinal plants, we organise webinars, lectures, poster presentations, as well as slogan and essay competitions. For the last five years, primary school children have been visiting our herbal garden annually. We acquaint them with therapeutic flora and their applications. We promote and support their efforts to engage in tree planting.

4] Our students conducted research studies on tissue culture of rare medicinal plants to contribute to their conservation.




PRINCIPAL
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