

**CSMSS**  
**Ayurved Mahavidyalaya & Rugnalaya**  
**Kanchanwadi, Aurangabad**



**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**

Department of Dravyaguna, Green Audit Committee CSMSS Ayurveda Mahavidyalaya frequently do activities to promote conservation and propagation of rare and endangered plants which are as follows:

**Activities-**

**1] Herbal garden-**

Department of Dravyaguna has developed a herbal garden and green shednet where conservation and propagation of rare and endangered plants is done. At present 2723 plants of 345 Species are conserved in institute's garden. Some of them are rare. Along with major plants which are mentioned in the syllabus there are some rare and endangered, threatened, prioratised plant species- e.g. -. Ashoka (Saraca asoka) , Vidanga (Embelia robusta) , Sarpagandha (Rauwoulfia serpentine) ,Noni (Morinda citrifolia) ,Shatavari (Asperagus racemosa) commutatus) i. Narkya (Nothopodytus pneumoniana) , Rakta chandan (Pterocarpus santalam) .

Sr no.	Name of species	No. of plants	Total
1	Saraca asoka	5	5
2	Asparagus racemosus	10	10
3	Solanum indicum	5	5
4	Phyllanthus officinalis	8	8
5	Garcenia indica	2	2
6	Gmelina arborea	5	5
7	Piper longum	5	5
8	Saraca indica	6	6
9	Aegel marmelos	5	5
10	Santalum album	4	4
11	Pterocarpus santalinus	4	4
12	Cassia augustifolia	2	2
13	Coleus barbatus	5	5



  
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**2] 'Vanmahotsav'-**

We celebrate Vanamahotsav every year between 1<sup>st</sup> to 7<sup>th</sup> July. In this event, plantation of various plant species is done.

**3] Education**

Syllabus of UG and PG, contains a point 'Methods Cultivation of medicinal plants.' We arrange herbal drug exhibitions so as to educate people about its importance and to promote cultivation. For awareness of cultivation and conservation of medicinal plants, we arrange webinar, lectures, poster presentation as well as slogan competition, essay competition. Primary school students visit our herbal garden every year since last 15 years. We introduce them to medicinal plants and their uses. We encourage them for plantation of trees.

**4] Research projects –**

For conservation of endangered medicinal plants, research projects of tissue culture of such species was carried out by our PG students.

C.S.M.S.S. Ayurved College has MOU with Ajeet seeds Tissue culture Laboratory, Gangapur, Dist. Aurangabad. Ajeet seeds is big name in the field of Tissue culture techniques and also with C.S.M.S.S. Agriculture College. Projects regarding propagation of rare and endangered species by Tissue culture techniques and cultivation of these species will be done with the help of these two Institutions.



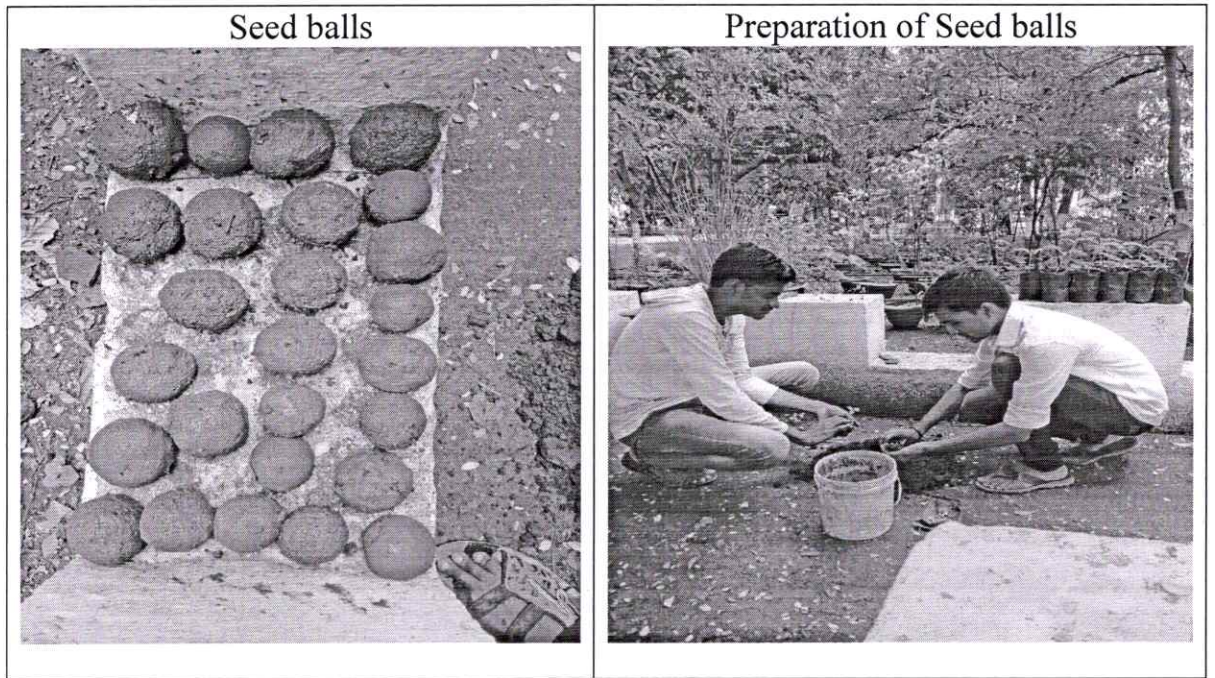
  
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2] 'Vanmahotsav'-

We celebrate Vanamahotsav every year between 1<sup>st</sup> to 7<sup>th</sup> July. In this event ,we carry out following activities.

- Plantation of medicinal plant
- Bijaropan
- Preparation of seed balls by students
- Preparation of Oxygen park
- Sowing of seeds
- Distribution of saplings among staff
- Essay competition



*Prashant*  
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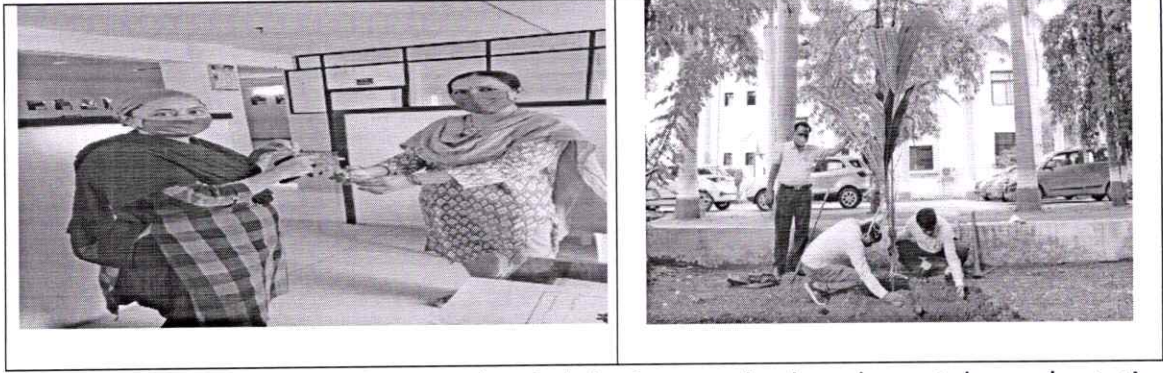
Oxygen Park



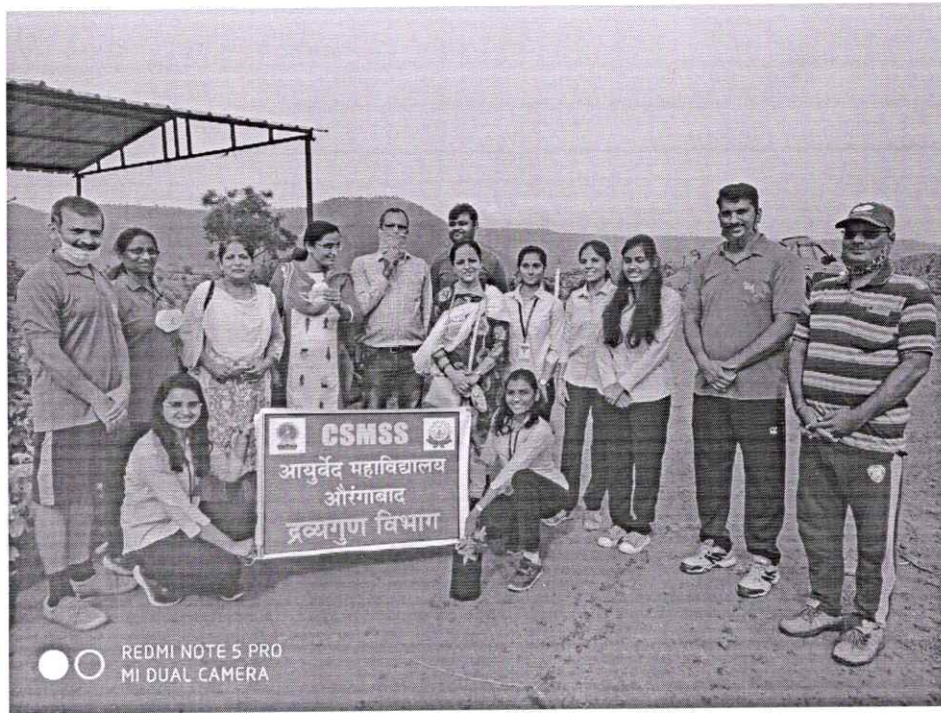
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In collaboration of Innerwheel club ,Aurangabad we have taken plantation programme in nearby area of Aurangabad



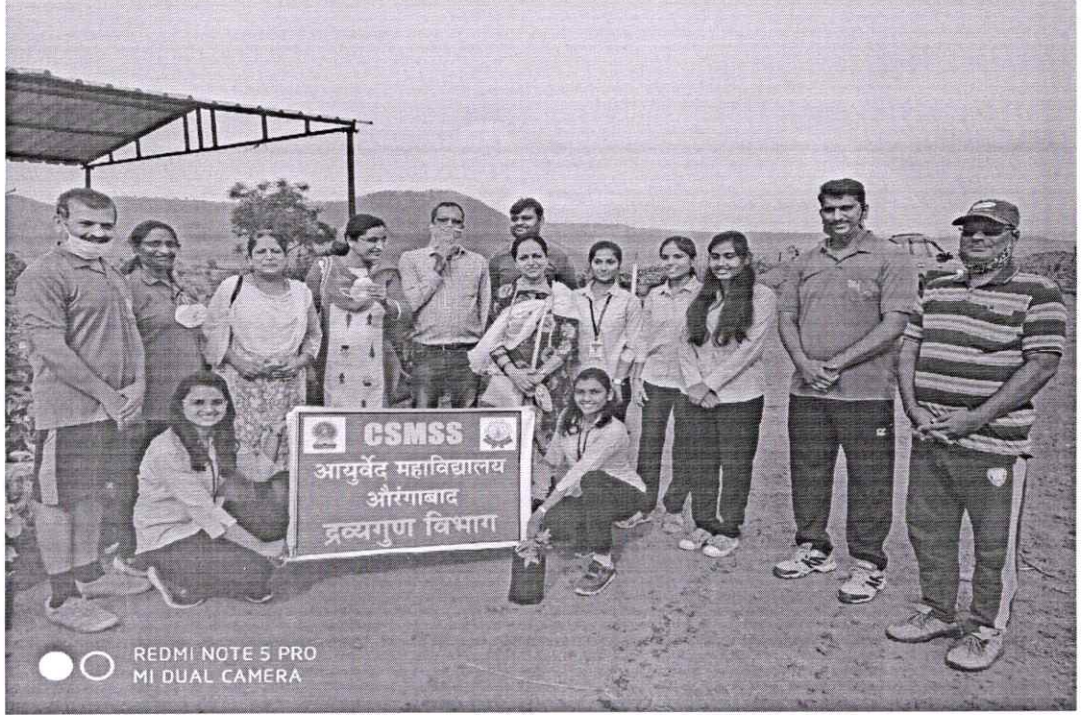
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*Ashwini*  
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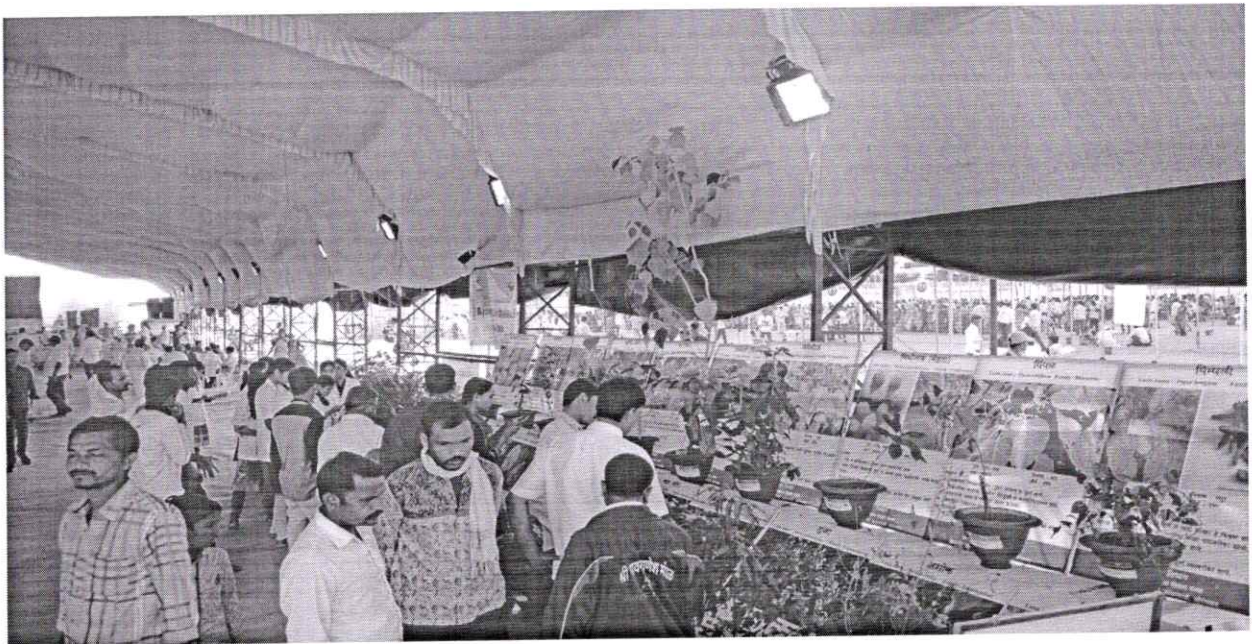
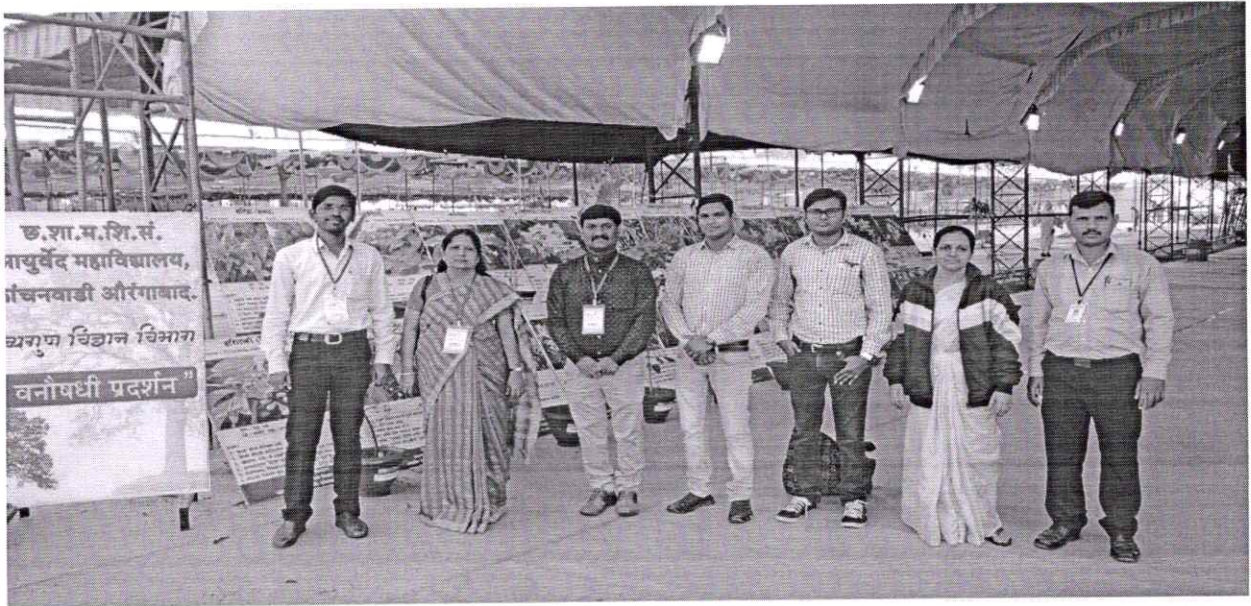
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**VANOSHADHI PRADARSHAN AT LASUR 9 DECEMBER 2017**



*Dehmen*  
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PLANT INTRODUCTION FOR SCHOOL STUDENTS



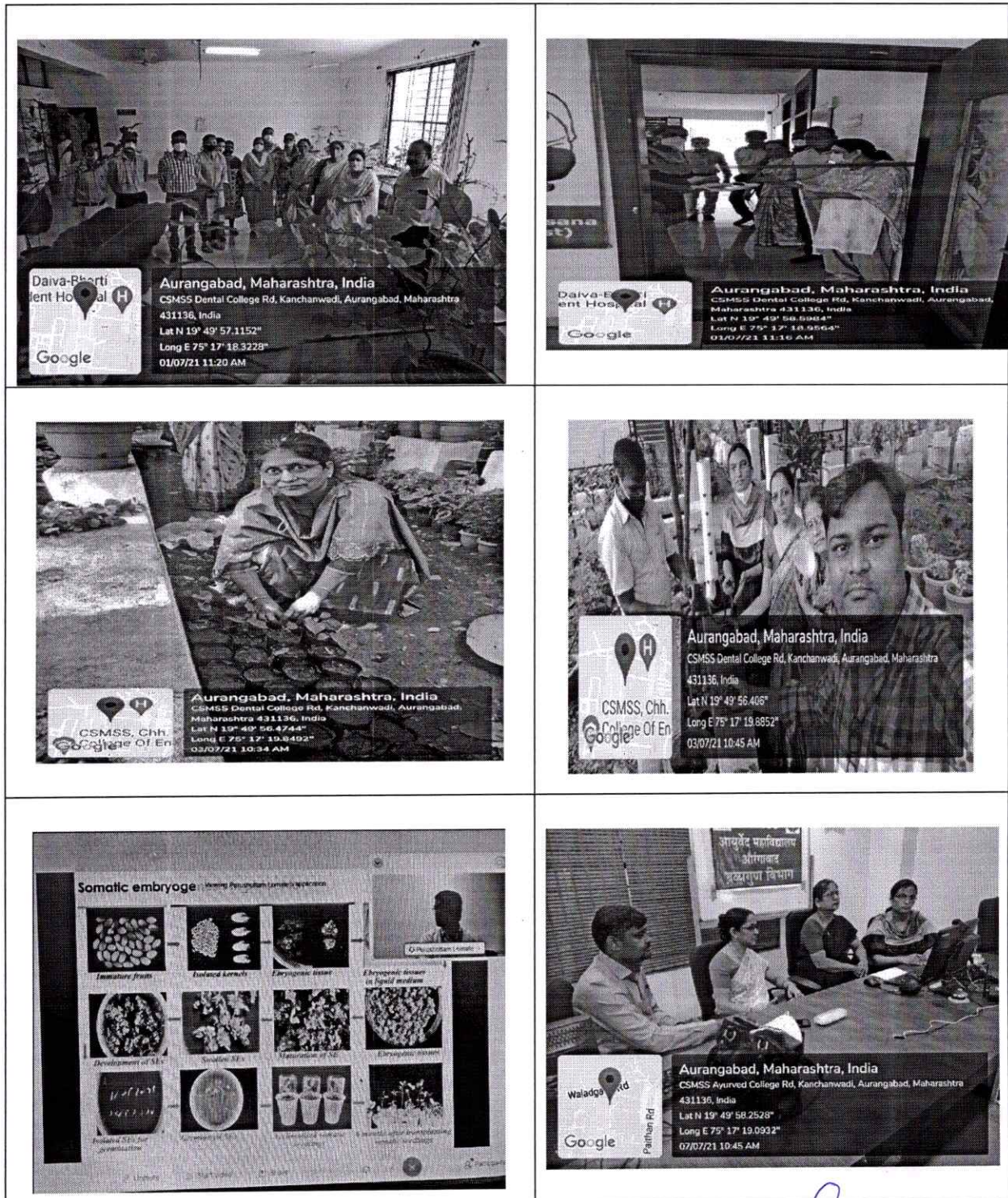
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**Various Programme Arranged in Vanmahotsva July 2021**



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