

GARDEN CELL

DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR



SESSION: 2019-20

Garden Cell of Dr. Ambedkar College, Deekshabhoomi, Nagpur monitoring the Cleanliness & maintenance of all Gardens of College campus viz. *Administrative Building Garden, Rose Garden, Vidarbha Fruit Trees Garden, Green patch of Building No.3, Lotus ponds* and *DACN Botanical Garden* with the help of gardeners and *Shram Daan* by student members of **Garden Cell & Botanical Society** in every months. It includes some basic practices like-

- Watering to all green patches of Campus.
- Trimming the hedges, shrubs and trees.
- Pruning to remove debris from shrubs and hedges to keep them looking neat.
- Removing all the waste and litter so that the overall image is one of neatness and cleanliness.
- All litter and fallen leaves were deposited in the Composting Unit for the purpose of compost, manures etc.
- Mowing the lawn, Weeding
- Maintenance of Lotus ponds.
- If nutrition supplementation is required, then fertilization.
- Aeration to enable the soil to breathe.
- Dethatching which is removing anything that forms a layer over the grass and prevents it from receiving the sunlight, water and nutrients it needs.
- After dethatching, mulching may be needed to lock the moisture and nutrients into the soil.
- Staking: The use of ties to keep trees and shrubs growing in specific directions may be required.
- Pest control to keep insects from damaging the landscape.
- If there are irrigation and/or drainage systems installed, these will have to be inspected regularly to remove any blockages.
- New plantings to give a new look to the landscape.
- Paver maintenance to keep pavers looking neat.

Student's participation Outcomes:

- Gain knowledge and resources to maintain a college garden throughout the year,
- Assess tools and materials needed to maintain the garden.
- Understand the importance of observation in determining the garden maintenance needs.
- Importance of Physical benefits of fresh air & movement
- Emotional benefits of mood, self-esteem and attention span
- Community engagement
- Building Life Skills

These things were done regularly twice in a months. All green patches were maintained and supervised by Student representatives of Garden Cell under the supervision of **Prof. Subhash Somkuwar**, HoD, Dept. of Botany and **Dr. Rahul B. Kamble**, Co-Ordinator, Garden Cell, Dr. Ambedkar College, Deekshabhoomi, Nagpur.

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