

ANNUAL REPORT
YEAR- 2018-19
GARDENING & BEAUTIFICATION SECTION (GBS)

The Gardening & Beautification Section (G.B.S.) is involved in bio-aesthetic planning of the campus by planting of ornamental trees, shrubs, climbers and avenue trees and maintenance of the campus and creating of ecological balance, reducing global warming and increasing the green and pleasant environment for the teaching and research. It was established in the year 2010 with infrastructural support from University.

A. Profile:-

The Gardening & Beautification Section (GBS) of University has a Professor In-charge and Horticulture Inspector.

- **Professor-Incharge: - Prof. Deepa H Dwivedi**
- **Horticulture Inspector:- Dr. S. K. Dixit**
- **Office Assistant/D.E.O:-** 01
- **Driver:-** 01
- **Head Mali/Field Supervisor:-** 02
- **Workman:-** 20

- **Equipment / Items:-**

The section has good infrastructure consisting of followings items:

- | | |
|--------------------------------|----|
| 1. Tractor | 02 |
| 2. Trolley | 01 |
| 3. Tanker | 01 |
| 4. Harrow | 01 |
| 5. Cultivator | 01 |
| 6. Leveller | 01 |
| 7. Electric lawn mower | 08 |
| 8. Brush Cutter | 05 |
| 9. Tractor Mowing grass cutter | 01 |
| 10. Rotavator | 01 |
| 11. Disc Plough | 01 |
| 12. Auger | 01 |

B. Activities and Achievement:-

1. Section conducted Plantation Pakhwara in University campus to protect Environment and environmental sustainability of the campus in the era of climate change.
2. Development of Bodhi Park in the University campus.
3. Development of Lawn in front of SBBT administrative building.
4. Section conducted mass plantation in University.

5. Cleaning programm organized by the Section during Swachh Bharat Abhiyan. Section started a campaign to clean the campus by the pooling of all malis for one hour.
6. Development of Lawn in Botanical Garden.
7. Development of Palm Garden near V.C. residence.
8. Maintained the Lawn in front of Central Library building.
9. Maintained Bougainvillea Garden in the University campus near Administrative Building.
10. Maintained the Desi rose garden in front of V. C. Office.
11. Maintained a small nursery for filling the basic plants requirement of University Campus.
12. Avenue plantation done on various roads and sub roads.
13. Plantation and maintenance of Botanical Garden.
14. Maintained lawns at various places like old gate, guest house, V.C. Residence, in front of V.C. Office and Building of SES. SAS, SBBT, Central Library. Rose Garden, Auditorium, Ashoka, Kanishka, Siddhartha Boys Hostel, Sanghmitra I & II Girls Hostel, Health centre, In front of Canteen, UIET building, etc.
15. Maintenance of Park back side of Environmental Science.
16. Developed many seasonal flowers nursery to beautify University Campus through various seasonal flowers.
17. Section planted many plants during massive planting campaign in the campus to keep the University green and eco-friendly. During the plantation programm 2000 plants are various varieties in the Year 2017-18.
18. Development of Hybrid Rose garden near the V.C. office.
19. Development of Lawn in the SBBT phase I, II and III.

C. Future Plan:-

1. To Develop Vermicompost Unit in Nursery.
2. To Develop Mangal Vatika in front of SBBT administrative Building.
3. To facilitate for permanent irrigation system in various gardens of the University.
4. To develop Panch Tatva Jogging path in Bodhi Park.
5. To develop Cactus garden in the University campus.
6. Installation of Sprinkler irrigation system in various gardens of the University i.e. V.C. office, back side of Environmental building, main arterial road and Rose garden etc.
7. To production of Organic manure in the University Campus.
8. Collaboration with various Aurvedic farms to utilize available flora in the University campus for the increasing the earning of the University.
9. To develop an herbal garden which may be helpful in imparting Aurvedic (Indigenous medicine) knowledge amongst students.
10. To develop in Green belt in the University campus for study in pleasant and healthy environment.
11. To develop water ponds in the University Campus for the recharging of ground water and increasing the ground water level.
12. To develop the lawns / garden in newly constructed school buildings.

13. To open a sale counter for the selling of various product/plants produce in the section.
14. To open a Shram Dan Sthal for participation of various volunteers for green and clean campus through Shram Dan program.
15. To develop Sewage treatment plan for utilization of Sewage water for the irrigation of various garden and plants in the campus.
16. To start an organic production of fruit and vegetables for various mess in the hostels to provide chemical free fruits to the student for their better health.



Horticulture Inspector

PIC, GBS