7.1.5 Green campus initiatives

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(Describe the Green campus initiatives of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles, Pedestrian Friendly pathways, Ban on use of Plastic, landscaping with trees and plants etc in 500 words)

University has green campus and emphasizes on the following:

- 1) Greenery to provide pollution free air and carbon sink.
- 2) A clean campus.
- 3) Judicious utilization of water and energy.
- 4) Adoption and development of environment friendly activities.
- 5) Use of digital technology and management to reduce consumption of natural/non renewable resources (paper, gas, water, energy, etc.)

University has taken several initiatives for the maintaining green campus. The campus is lush green with tree plantations on road sides. Each college also has gardens in the free space. Air purifier plants like Neem (Azadirachta indica), Banyan (Ficus benghalensis) and Peepal (Ficus religiosa) etc. are also planted in the campus. The landscaping and flower plantations have also been done at entrance gate and along the roads. Planting of saplings by distinguished visitors is also done at different important locations (Administrative block, Library and Annexes as well as guest house) of the University. Mostly the air purifying plants are planted for the same. Greenery around university stadium also attracts morning walkers (Staff, their family members as well as students). The students and the staff are also encouraged for plantations. The resident students and workers are encouraged to use bicycles for movement in the campus. Battery powered vehicles are commonly used to carry visitors and students in the campus. The university imposes restriction on the entry of automobiles (Cars, motor cycles and scooters) by outsiders. There are pedestrian friendly pathways in the campus which are commonly used by students and staff for movement from one college to another. The university has already banned the use of plastic carry bags as well as other plastic items in the university campus in general and all the hostels in particular. Notice boards depicting the ban on use of plastic bags have been put at different locations. Blue and Green dustbins, for separate collection and disposal of biodegradable and non-biodegradable waste material, have been placed at different places in the campus. Energy saving LED lights are installed on the streets and solar panels are installed on the roofs of the buildings.

The university uses Academic Management System (AMS) software for online registration, fee submission, grade report submission and result declaration. Teachers mostly use electronic methods and tools for teaching-learning. These

paperless activities are environment friendly. In this context, the university has reduced the number of pages in exam copies to 18 no. from 32 no. Van Mohatosav, Environment week and plantation drives are also organised in the university. During 2022-23 93,000/- plantations were done by the university.