

# Sustainable Commuting on Campus

## Daffodil International University

Shuttle Bus Service for Students and Employees at DIU



Students Shuttle Bus



Students Shuttle Bus Parking



DIU Official Mini-bus



Free bicycle with parking facility for on campus movement

Daffodil International University's new eco-friendly initiative (free bicycle for on campus movement), supported by PRAN-RFL Group, promotes bicycles as pollution-free transportation.





## Electric Cars in Campus

DIU has a good number of electric cars to ensure environment-friendly movement on campus by its stakeholders with zero carbon emission. It has a charging station for electric vehicles. The electric cars operate around the campus during the entire day for on campus movement as fuel-based vehicles are prohibited to enter the campus.



## Pedestrian Walkway Safety Policy of DIU

### PURPOSE

The purpose of the Pedestrian Walkway Safety Policy is to ensure the safety of the pedestrians in the walkways which they use for their safe movement within the university campus. Moreover, another intention is to create awareness of the wheeled vehicles drivers from entering those walkways of the pedestrians. The Policy will also help the university stakeholders to be conscious about their health and safety by using walkways within the university campus.

### RULES

1. The walkways at the university campus are supposed to be used by students, teachers, administrative employees, guardians, guests, and other stakeholders as pedestrian walking.
2. The security personnel will monitor and ensure that no vehicular movement in the pedestrian walkways. Vehicular movement may be allowed for any special situation but not as a regular practice which will be approved and monitored by campus administration.
3. Emergency Service Vehicles, such as: firefighting vehicles, ambulance, and police car will be allowed to access the pedestrian walkways when responding to emergency situations.
4. There will be special arrangements in the walkways for facilitating the movement of especially abled persons/persons with disability.
5. The cleaning section of DIU will be responsible for keeping the walkways clean and dust-free.
6. There will be small benches in different places under the tree shade beside the walkways so that the pedestrian may sit over there if they feel tired of walking
7. The Bicyclist will be allowed to use the walkways with care but motorcycles and other motorized vehicles are prohibited in the walkways.

8. No vehicles (irrespective of motorized and non-motorized) are allowed to park on the walkways which impedes the pedestrian movement.
9. If anyone violates the above rules of this policy guidelines, s/he will be penalized to pay an amount of money as decided by the administration
10. The office of the Registrar will be circulated the policy widely among all stakeholders

Link: <https://sustainability4d.daffodilvarsity.edu.bd/pedestrian-walkway-safety-policy>

## Zero Emission Policy of DIU

### BACKGROUND

According to United Nations Sustainable Development Goals (SDGs) were adopted to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. The proper integration of policy interventions in all 17 areas of SDGs will lead to take action in one area will affect outcomes in others and eventually development must balance social, economic and environmental sustainability. As a higher education institute, Daffodil International University (DIU) is committed to formulate policy guidelines in several areas of SDGs and take actions to comply with the United Nation's endeavor and to support the Government of Bangladesh for achievement of desired outcomes. At DIU, we focus on social and environmental sustainability in the first instance which is aligned with SDG 11 for implementation. As such, the Zero Emission vehicle Policy with the aim of reducing carbon emission (SDG 13) from all vehicles of DIU has been formulated for execution by the relevant stakeholders.

### OBJECTIVE:

The objective of the Zero Emission vehicle Policy of Daffodil International University is to support the environment by reducing the carbon emission and improving the air quality in Dhaka city by adopting Zero Emission Transport (ZET) and to ensure a healthy and sustainable atmosphere for the next generation.

### ZERO EMISSION TRANSPORT (ZET):

A zero-emissions Transport (ZET), is a vehicle that emits no exhaust gas from the onboard source of power. The following list of vehicles are considered to be ZETs at DIU:

- Bicycles
- Electric bicycles
- Battery operated (electric) vehicles
- Vehicles with catalytic converter to reduce carbon emission

## POLICY:

1. This policy on Zero Emission Transports of Daffodil International University will be considered as a guideline to gradually reduce the carbon emissions from DIU transports to support sustainable environment.
2. Bicycles movement within the campus will be encouraged. There will be bicycles in the specific parking stand in the campus from where students, teachers, administrative employees can use those bicycles free of charge to avoid carbon emissions completely.
3. The students, teachers and administrative employees of the university will be encouraged to use the pedestrian walkways in the campus. The planning and development department will be responsible for this.
4. The pedestrian walkways will remain neat and clean so that everyone can move without any hassle. The cleaning section of DIU will oversee this matter.
5. The private vehicles will be discouraged by the university through providing separate transport facilities for the teachers, students and administrative employees. Transports wing will be responsible for this.
6. Visitor's vehicles will not be allowed to enter into the campus area. Safety and Security wing will be responsible for this.
7. The university administration has taken initiatives to install Catalytic Converter in DIU Transports (Buses) and other light transports (cars & minibuses) to Reduce carbon Emissions. The Department of Environmental Science and Disaster Management will oversee this matter and be responsible for this.
8. The university stakeholders who use personal transports, specially, teachers, students and administrative employees, will be encouraged to catalytic converter to reduce carbon emission.
9. This policy guidelines will be circulated widely among all stakeholders.

Link: <https://sustainability4d.daffodilvarsity.edu.bd/zero-emission-policy>