Q. What percent of our academic area is green cover?

A. 1. Assumptions-

The academic area has two parts, (1) constructed area (buildings, roads) (2) Green cover (includes park, perennially green area).
Building complex.

Roads are assumed to be 2 meters wide. Since it is difficult to assume exact length of roads in a network, I have assumed the roads to be connected sideways to building complex. Now, the roads can be counted twice while counting 2 adjacent buildings, therefore, the increase in width is taken 1 meter in this case.

Building complexes are considered rectangular/cubical blocks.

2. Break down-
Area of whole academic block= 450m * 1000m = 4,50,000m^2
As there are some large blocks like library, and some small like departmental blocks, I have taken average area as 85m*170m, including roads on all sides=87m*172m= 15,000m^2 approx.
For 10 such blocks, total area= 1,50,000m^2.
Green Cover = Total Area – Constructed Area
$$= 4,50,000m^2 – 1,50,000m^2$$
$$= 3,00,000m^2$$
% area of green cover = (300/450)*100
$$= 67\%$$