

**7.2.3 c - Carbon Management and
reducing carbon dioxide
emission
(Oxyzone and Eco friendly
vehicle)**

Oxyzone Campus – Carbon Offset

OXYZONE Campus – Beema Bamboo Plantation (2000 Nos)



B.S. Abdur Rahman

Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956



- ❖ Planted bamboo saplings for 5000 sft run area throughout our compound to absorb dust, CO₂ and to release more oxygen and to create pollution free environment.
- ❖ In future, Central bus stand will produce lot of pollution inside our campus, by planting bamboo, our campus become dust free zone with good oxygen supply.
- ❖ Our Institute is provided first OXYZONE inside our campus .



Beema Bamboo planted in various location inside the Campus

We are the proud owner of "Tissue cultured bamboo plant" of variety "Beema". This is one of the super bamboo, developed by a Biotechnology lab, grown in greenhouse for six months and now it is ready for planting in the soil.

The full growth of the bema bamboo is achieved only by providing the best care by us; both at the time of planting and growing it for at least 4 to 5 years.

Every plant when it is fully grown to its best growth generates over 300kg of oxygen every year, it is just sufficient for one person for a whole year.



Eco Friendly Vehicles @ Crescent

Eco-friendly Conveyance

As a step towards complete pollution – free environment in campus, Students and Staffs are commute from Main gate to Hostel and avoid Motor cycle movement inside campus (More than 100 bicycles).





Battery Operated Golf cart



Hero Electric Bike



Eco Friendly Load Vehicle

New AC Busses – Bharat Benz

- ❖ 15 Nos. new AC buses purchased which are BS-IV (BHARAT BENZ) compliant vehicles, have been provided for induction into the student transport fleet from 2018.



The institution is well connected with the common transport services. In addition to that college buses are available. Faculties are also picked by cars and vans.



Vehicle	No
Buses (AC)	20
Buses (Non-AC)	6