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## CIRCULAR

### Green Environment Policy and Plastic free campus

BIT belongs to the Bearys group and our Group has followed sacred principles of preserving, conserving and not exploiting mother nature. The Bearys group which is mostly into construction believes in not cutting down the trees or transplanting them, not disturbing the natural contours of the land, not blocking water channels, and reusing materials from buildings that existed before the new development. We regard the Earth as a mother and therefore we leave no stone unturned to sustain this cause. BIT and the Bearys group are members of the IGBC. "Green Building" or "Sustainability" became the catchword in India around early 2000 after the advent of the Indian Green Building Council (IGBC) and for Bearys Group Sustainability is spiritual.

Since IGBC made its debut with its first Platinum-rated Green Building at Hyderabad in 2001 and provided a practical roadmap for sustainable developments, all Bearys group projects are planned and developed "Green" conforming to the IGBC rating system. Bearys Group developed several sustainable green projects including Bearys Institute of Technology, Mangalore.

In 2016, we developed the World's first IGBC Platinum-certified Green Place of Worship. We have now augmented the renewable energy capacity and this mosque is now Platinum Certified Net Zero Energy Building. The mosque generates its own green energy and uses no energy from the MESCOM grid.

Bearys Group is also in the forefront; along with IGBC and CREDAI; to advance the cause of sustainability, spread the movement among colleges & schools and persuade the Government of Karnataka statutory bodies to include green building requirements in their building bylaws and extend concessions in fees/FSI to certified green buildings so that more & more builders would adopt it. At BIT, it is the social responsibility of Students and Faculty to encourage a

green environment by organizing Walkathons and Beach Cleaning activities for the neighbouring villages and schools.

The vision of the Bearys Institute of Technology is to see a greener and cleaner environment, and attempt Zero Operational CO2 Emissions by 2030. This thinking has taken root among the Students, Faculty and Staff right from the inception and took the formal shape of the BEARY GREEN club in 2011. The institution has taken several initiatives to protect and conserve nature, to have a cleaner and better environment, mitigate carbon emissions, and to enable to pass on the Earth to our future generations as we received it from our forefathers. One of the foremost initiatives is the extensive planting of trees on the Campus. Another milestone achievement of our institution is the recharge of the groundwater table by drip irrigation system and rainwater harvesting in arena. Further, most of the lighting on the campus is replaced with LED-based lighting with sensors installed to ensure an effective reduction in electricity usage.

To ensure we transform into a Green campus following measures are implemented

1. To enhance the forest cover on campus, we ensure the planting of at least 20 saplings every year, specifically during the Vanamahotsav time.
2. To avoid the usage of plastics completely on campus.
3. To make the campus clean, dustbins are provided at prominent locations and every member of the BIT family is required to use the facility.
4. Plant waste is used as manure whereas paper and cardboard wastes are sold to Vendors. Food waste is used for piggery.

  
Principal