



GSL Dental college Hospital

G.S.L DENTAL COLLEGE & HOSPITAL

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7.1.6 Green campus initiatives of the institution

Through a number of green programs targeted at environmental protection, GSL Dental College is committed to sustainability. The college encourages an environmentally friendly campus as there are more green areas on campus, which improves the air quality and creates a calm atmosphere. Sustainable practices are further supported by reduced use of automobiles. All things considered, GSL Dental College's green initiatives demonstrate its dedication to environmental stewardship and make the campus healthier and more sustainable for all.

RESTRICTED ENTRY OF AUTOMOBILES

To encourage a cleaner, safer, and more ecologically friendly environment, GSL Dental College has instituted a policy of limited access for cars on campus. The goal of this project is to make the campus more pedestrian-friendly, minimize noise, and lower air pollution. By restricting access to vehicles, the college promotes walking, carpooling, and public transportation, all of which help to lower the overall carbon impact. The limitation guarantees that there is no traffic on campus, providing a more peaceful and safe environment for learning and leisure. The college's dedication to sustainability and a healthier campus environment is in line with this policy.

BATTERY-POWERED VEHICLES

GSL Dental College has implemented battery-powered vehicles on campus to encourage sustainability and environmentally friendly transportation. By being used for internal campus mobility, these electric vehicles serve to lessen the carbon footprint and dependency on transportation fueled by fossil fuels. For staff and students who must commute between various academic buildings and facilities, as well as for those with mobility impairments, battery-powered vehicles are extremely helpful in guaranteeing easy and effective transit throughout the campus.

These cars contribute to a calmer and more serene campus environment by lowering noise pollution in addition to being environmentally sustainable. GSL Dental College is making significant strides in the direction of a more sustainable and green campus by integrating electric vehicles into its transportation system.

PEDESTRIAN-FRIENDLY PATHWAYS

Creating a welcoming and comfortable campus for its community is a top priority for GSL Dental College, with a particular emphasis on pedestrian-friendly walkways. The campus provides broad, unhindered walkways to allow for foot traffic, guaranteeing visitors' and students' comfort.

The paths are paved to provide even, smooth surfaces that lower the possibility of trips and falls. Clear signage facilitates visitors' and newcomers' effective walking navigation of the campus. With rails or barriers in high-risk locations, such as stairs or elevated walkways, well-lit routes provide safety after dark. Greenery and landscaping adorn the pathways, enhancing their visual attractiveness and fostering a comfortable walking atmosphere. Because they are kept apart from automobile traffic, pedestrian walkways improve safety and lower the chance of collisions.

BAN ON USE OF PLASTICS

To encourage environmental sustainability and cut down on plastic waste, GSL institutions, such as GSL Dental College in Rajahmundry, have banned single-use plastics. By outlawing products like straws, plastic bottles, and bags, the campaign promotes the adoption of eco-friendly substitutes like cloth bags and reusable water bottles. Additionally, the college conducts garbage segregation, plans awareness programs, and establishes "plastic-free zones" throughout campus. Participation in sustainability initiatives and partnerships with local government agencies bolster the endeavor even more. In keeping with larger national and international environmental aims, the prohibition has decreased pollution, increased campus cleanliness, and encouraged a culture of environmental responsibility among staff and students.

LANDSCAPING WITH TREES AND PLANTS

At GSL Dental College in Rajahmundry, the landscaping improves the campus's visual appeal and fosters a calm, natural setting for visitors, employees, and students. A wide variety of plants, green spaces, shade trees, and eco-friendly landscaping techniques including water-efficient irrigation and organic fertilizers are important components. The tree-lined walkways and well-kept gardens offer areas for rest and enhance the quality of the air. By lowering stress, the landscaping improves the campus community's well-being and promotes environmental consciousness. All things considered, the green areas make the campus aesthetically pleasing and sustainable, promoting advantages for the environment and mental health.