

# IIT-G campus to turn eco-friendly

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**Ahmedabad:** The new campus of IIT-Gandhinagar (IIT-G) is going to have a green footprint. Authorities of the institute have decided to make the building design different than the conventional style of the other, older IITs. IIT-Gandhinagar is among the new IITs set up in 2008-09. Recently, the state government allocated it a 450-acre plot in Palej village of Gandhinagar district. Within the next three years, the green campus of IIT-G is scheduled to come up.

"We want the campus to be designed by some of the best construction companies. For this, we had floated a global tender recently. We have got bids from within the country and abroad. A total of 65 companies have filed their bids. Of

these, the worthy will be shortlisted. No less than 13 of these applicants are foreign companies," said Sudhir Jain, director of IIT-G.

"We will also take help of Bureau of Energy Efficiency of the Central government to build the green campus and set an example for other educational institutes. The campus will be different from the other older IIT

campuses," said Jain. Apart from green cover, the IIT-G authorities aim to keep the use of air conditioners at minimal. Wind direction and other natural factors will be kept in mind to keep the building



IIT, Gandhinagar



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used to maintain gardens. Special emphasis will be on research and development.

For this, IIT-G authorities plan to have large and well-equipped laboratory and research sections. The academic campus will be spread over 8 lakh square feet while residence buildings for staff and hostel premises will be built over 1.7 lakh square feet. IIT authorities expect to shift to the new campus near Palej village in Gandhinagar after two and a half years.

cool. Water harvesting will also be carried out in campus. The buildings will be designed to enable physically challenged people to move freely. Here, recycled water will be