



## **GITAM Deemed to be University**

The Buildings of the GITAM University are constructed, keeping in view of natural lighting and ventilation with the motto of reducing power consumption. The University buildings are designed and constructed to achieve good ventilation and glare-free natural light with due consideration of building orientation and modern concepts of fenestration. The Indian Green Building Council (IGBC) has recognized and awarded a GOLD rating for full implementation of the recommended Green building concepts being adopted in the design and construction of buildings in the University.

The University has also started IGBC Student chapter and activities are conducted to improve the Green Building environment through discussions and case studies in the campus and have been awarded recently for Good Initiatives.

### **IGBC Certified Buildings**





Natural Ventilated Buildings





Full Natural Day Lighting Building





## **Building renovations/new constructions**

- ☞ GITAM has undertaken the huge task of converting conventional classrooms to smart classrooms. During 2023, in total 182 classrooms were renovated with a cost of Rs. 82 crores into smart classrooms, specifically, in Visakhapatnam campus – 84, in Hyderabad campus – 55, and in Bengaluru campus – 43.
- ☞ 550 faculty workstations were upgraded with a cost of Rs. 12 crores, in Visakhapatnam campus -300, in Hyderabad Campus – 170, and in Bengaluru campus – 80.
- ☞ At Bengaluru Campus, GITAM is constructing a 14-storied twin tower hostel with 1316 rooms to accommodate over 2500 students with an estimated budget of Rs. 140 crores, and in 2023 it could complete 10 floors and accommodate 780 students.
- ☞ The indoor Stadium has been upgraded with world class sports facilities and infrastructure with a cost of Rs. 6 crores.
  
- ☞ While renovating these buildings and constructing new buildings GITAM follows Green Energy Efficiency Standards ECBC 2017 to use clean energy and minimize energy usage on campus.
- ☞ All the appliances used are of BEE star rated. Sensor based appliances are used to improve the energy conservation. Led bulbs are used in new buildings and replace the old ones in renovated buildings.
- ☞ Necessary capacitor Banks, reactive Power Compensation gadgets are installed to improve the power factor and energy safety, transmission efficiency.
- ☞ In some instances, harmonic arrestors, surge absorbers are employed for better energy management.
- ☞ The automated day light off LED lamps were installed at different places to reduce power consumption. The Automated Sliding doors are installed as part of SMART initiative.

## Smart Classrooms

### Geotagged Image



Please visit these links for more insights on GITAM buildings and facilities, provided by our students:

<https://www.youtube.com/watch?v=HvxRWi9Ri0>

<https://www.youtube.com/watch?v=EsnMPtIWMa0>

<https://www.youtube.com/watch?v=bLcMELPEo6U>

[https://www.youtube.com/watch?v=i9\\_iwB9m0kg](https://www.youtube.com/watch?v=i9_iwB9m0kg)

<https://www.youtube.com/watch?v=x4hvLF7gkwU>

<https://www.youtube.com/watch?v=MV5Hu7anzu0>

<https://www.youtube.com/watch?v=OBiofSj9TRU>

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