



## Evidence(s)



# THE-Impact Ranking

University : Sri Sri University  
Country : India  
Web :  
Address : [www.srisriuniversity.edu.in](http://www.srisriuniversity.edu.in)

## SDG11: SUSTAINABLE CITIES & COMMUNITIES

### 11.4.8

#### Planning development - new build standards

The Sri Sri University has been taking steps to find potential solutions to create a more sustainable, inclusive and innovative green on the campus are made out of sustainable materials.

The Gurukul building in the campus is a sustainable building made out of rammed earth in traditional vernacular style. As the University is located in hot and humid region of Odisha, the use of rammed earth provides superior thermal mass, temperature and noise control, strength and durability, low maintenance, fire resistance material. The locally available Laterite stone is also used abundantly in the building as it is a natural stone having a cooling property, cost effective, environmental friendly having low energy consumption and toxicity in production and application. The roof is made out of Jack arches which has the advantage of being constructed from relatively small pieces of material that can be handled easily.

The openings in the Gurukul building are provided with traditional coir mats which when sprinkled with water gives a cooling effect during day time in hot summer and the mats can be rolled during night to let in cool breeze.



Gurukul Building (Vedic school)



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### Description:

- Natural lighting and ventilation, sustainable design, water efficient appliances, energy efficient appliances and natural stone (Laterite) is used in the construction of the building.
- Sri Sri University received “Green Champion National Award in 2018” by Indian Green Building Council.
- A student chapter of IGBC started in 2018 to impart education on Green Architecture and inspire students for a sustainable tomorrow.