

# GREEN CONSTRUCTION+DESIGN

*The Complete Guide to Sustainable Architecture and Design*

October 2013



*Raising the Standard of Daylighting*

*Energy Efficient Hospitality Lighting*

*The Great Indian Solar Growth Story*





The business school has incorporated various environment friendly measures in tune with the global green building movement

# At Par With International Standards

## School Of Business, ITM Universe Gwalior

In the present Indian business environment, the younger generation is no longer threatened by the West. They embrace the traditional business idioms, while continuously flying across international waters, bonding the two together at every step; an image of a head soaring high up in the sky with its feet trudging a solid, levelled ground.

The very embodiment of this architectural philosophy is the campus of ITM School of Business, Gwalior. Accessed through a prominent and dominating site on National Highway No. 75, the campus of ITM School of Business merges with ease the surroundings and compliments its neighbour- the majestic Aravalli Ranges with grace and humility.

At first glance, the building sits like a solid stone block



An artistic eco-luxury at the campus premise





with a lightweight industrial roof hovering over it supported by thin surrealistic legs. This image does two things; creates a mystery of what lies inside and secondly reminds us of a most rudimentary way of protection from the harsh sun, a large plane creating a shadow with a massive footprint: both done to reduce the carbon footprint created by large air-conditioned institutions otherwise. The roof provides a sense of relief to the inhabitants and makes the ITM School of Business; an inherently green building.

The open parasol roof over a hollowed out space allows the hot air to escape creating convection currents allowing the natural winds to flow in cooled by the surrounding green landscape. Further, the plants on the first level retain moisture, thus moderating the



temperatures at the ground level and keeping the air refreshed. Behind the solid mass created by the traditional dholpur clad walls lies a fluid interior space that flows in from one court of the building to the other. ■

### Manifestation Of Fluid Architecture (M:OFA)

M:OFA is a design practice, based out of New Delhi that was established in 2007 as a team of highly trained and determined architects and planners with a global vision in Architecture Design, Urbanism and Interior design. At M:OFA, architecture is treated as a living organism that changes, adapts itself and responds to every change around it. The architectural organism is a store house of energy where the energy resources are conserved and recycled to sustain itself. Every project throughout its lifecycle undergoes multiple layers of planning, design and realization. At M:OFA, every project is taken through these processes of back and forth through various simulations, case studies, exhaustive research, discussions and applications. M:OFA Studios specializes in Master-planning, Institutional, Recreational clubs, Infrastructure projects, Housing, Residential and Retail/Offices.