COMMERCIAL DESIGN

The definitive guide to successful commercial spaces

Specifics of bathrooms design in healthcare sector; LEDs – a norm for ideal illumination; Chronicles of the iGen 2015 Forum

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Cover Story

TOPIO Institutional Designers

We are often defined by our actions and influenced by spaces. Unlike places where we live, work and play, institutions stand out, as they are considered temples of learning. Although, incidental, these buildings do play an important role in shaping the minds and ambitions of their inhabitants. Institutional campuses speak of a conglomeration of cultures, characters and spatial experiences that last a lifetime. Enriching this experience and enlivening lifeless corridors, architects and designers are the creators of this journey.

In pursuit of recognising excellence in this field, *Commercial Design* lists the Top 10 architects and designers in industry in alphabetical order of their first names.

BY TEAM CD









Iain & Sandeep I



Nitin Killawala



Sriram Ganapathi



Sanjay Mohe





Sanjay Patil



Shilpa Ranade & Quaid Doongerwala, DCOOP, Mumbai

n our globalised economy, Ranade and Doongerwala represent the young voice of change and growth. Doongerwala's interest in the visual and spatial experience of the city includes multiple media explorations including film, publications, exhibition panels and an art installation. The practice aims at bridging the gap between concerns of 'pure' design, the contingencies of construction

and sensitivity to the requirements of the user. Pragmatically planned, meticulously put together, subtly fine-tuned to stimulate the senses, the projects designed by the firm are characterised by their refined proportions and a sense of balance. The duo also focuses on independent research and involve themselves in sociological and planning issues of urban India.





SCHOOL OF SCIENCES, KADAPA

The simplicity of the 'designology' in this project is reflected in the use of materials, spatial compositions and direct engagement of its functionalities. With its varied courtyards, terraces, columned halls, entries and playful movements, the School of Sciences is a journey of discovery. These rich experiential encounters — realised without compromising on function or formal identity create an architecture that goes beyond the visual and is experienced viscerally through the movement of the body in space. The

design is based on a rigorous analysis of the programme where functions are categorised into flexible and specific functions. The resulting organisation rests on four organisational strategies — the finger, the plug, the stack and the spine — which become the distinct structural components that embody the architecture of the institute.

STUDENT DINING HALL, KADAPA

The structure, essentially a solid box, has been scooped out in three places to create light wells. These light wells strategically filter the harsh sunlight and double up as landscaped areas. The light wells also transform the internal space dramatically creating a dynamism that is further accentuated by a random placement of circular columns. The building has a stark feel on the outside broken with thin vertical concrete fins that act as the second layer of skin from the inside. While the thin horizontal ribbon windows frame views of the hostel courtyard when one is dining, the primary experience of the space is introverted. Although the elements are restricted to a minimum, multiple combinations and permutations are created to bring in dynamism.





STUDENT HOSTELS -Y V UNIVERSITY, KADAPA

The hostels buildings were designed keeping in mind the unique experience of living in a hostel – a decisive and memorable phase in a student's life. The design approach consciously engages with the architectural legacy of Indian modern masters – a successful negotiation of tropical climates, creative use of limited resources and a concern with the production of social spaces. Yet it departs from this paradigm significantly in its playful manipulation of form and structure. The spatial vocabulary evolves out of the dynamic action of modular blocks of rooms; each block 'swivels', 'scoops', or 'slides', and plugs-in to a central public spine The concrete screens, inspired by traditional jails, add another layer to this ensemble. The apparently random columns rise up to meet a patterned waffle slab which precariously supports the swiveled blocks; making the heavy forms feel as though suspended in air. The diamond pattern of the waffle is carefully worked out to balance structural rationality and a poetic sensibility.

