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MARCH, 2021

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# MODERN ARCHITECTURE IS NOW ABOUT **INNOVATIVE SPACE FLUIDITY**

By **Ar. Robin Sisodiya, Founder, ASRO ARCADE**

*After gaining professional work experience, he later started taking up projects in partnership and successfully worked on multiple projects in Delhi-NCR. The whole experience inspired him with a desire to start his own design firm.*

Architecture is an art form that keeps evolving over time. When designing a building, one needs to keep a check on the structure's mathematical precision along with the functional usage of space. Architecture, while being rigidly calculative, also holds an innovative capacity to realise imaginative alluring structures that can be awe-inspiring art mediums.

## INCLUSION OF SPACES

Modern buildings now are all about focusing on the function of spaces. Designs lean on shapes and planning that evoke the natural world. These interventions can either be included in the interiors or on the exterior facade. Architecture designs are now transforming to blend clean lines and open spaces along with perspective-changing shapes.

Modern building facades, for instance, are presently combining traditional jali facades with innovative perforated metal sheets. This helps in keeping the building interiors relatively cooler and also causes one to take a second look at the unexpected facade style. As seen in the picture above, the rust shade perforated jali, made of aluminium and light laminae slim tile used in the centre box with aluminium wooden louvres in the upper ground floor add a statement style to the building with the innovative twist of privacy to the balcony.



Ar. Robin Sisodiya, Founder

## CONTIGUITY OF GLASS AND NATURAL LIGHT

With natural light being a staple in buildings, architects are designing structures keeping this in priority. As much as glass wall buildings sound simple in idea, a lot of conceptualisation regarding its engineering and sizes goes into the construction process. Glass walls allow the structure to have open concept walls and infuses natural light as a part of interior decor while fulfilling its functional purpose.

## ECO-FRIENDLY ALTERNATIVES

As the world is moving towards sustainability of resources, building designs need to incorporate eco-friendly alternatives to construction.

Procuring locally available materials and including them in the structural composition makes the design vernacular and suitable to the local climate along with being environmentally sensitive.

## EXTERIOR AND INTERIOR FLUIDITY

Architects are, at present, seamlessly integrating the designs so as to pleasantly blend the interior and exterior spaces. Making use of simple elements like the exterior decorative panels in the form of frosted glass or MS vertical and horizontal sections in complementing colour




schemes show an insight into the modern architecture fluidity of spaces. Highlighting the effect of separate interior sections in a house by showcasing them with uses of different materials features the way in which the exterior has amalgamated with the interior planning, as seen in the facade design below.

### MULTIUTILITY INTERIORS

Open spaces have become increasingly pertinent in today's design. Commercial spaces are looking to move past cubicle, monochromatic designs while homes are looking to increase room size for multifunctional space advantages. However, there is still a need for provisions of separate spaces depending on the individual task functions. Modern architecture focuses on blending separate spaces in an effortless manner. This could be accomplished using glass or lattice partitions or including adaptability in interior spaces. Rather than fixed interior areas, designers are now looking at transformable spaces that can fit with the different needs of the users.

Architects are in the time when they are experimenting, innovating and reimagining new design ideologies. Adding colour pops, material blending and organically shaped buildings are the kinds of design interventions

## MODERN BUILDING FACADES, FOR INSTANCE, ARE PRESENTLY COMBINING TRADITIONAL JALI FACADES WITH INNOVATIVE PERFORATED METAL SHEETS

being incorporated as thoughtful concepts. Modern architecture is significant as it allows the architects the freedom to build structures while being sensitive to the environment, the local history and time constraints of the client. With the unprecedented times when one is looking for more safe social interactions, allowing space fluidity that concedes with multi gatherings while still being open and airy is what modern architecture is now proving possible. 

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