

MARCH 2015 ₹ 175

ARCHITECTURE+DESIGN

A N I N D I A N J O U R N A L O F A R C H I T E C T U R E

DIVERSITY IN RESIDENCE DESIGN

VOLUME 32 ISSUE 3



INR 175-A+D- MARCH 2015

Updates

Exhibition

The Toronto Design Offsite Festival (TO DO), one of Canada's largest design festivals, was held recently showcasing unexpected prototypes, immersive installations and unique programming. With 78 events, exhibitions and window installations happening across the city, TO DO celebrated the unique diversity of Canada's energetic design scene. The event provided exposure for the country's promising designers and introducing the public to the practice of design with events featuring great thinkers,

practitioners and educators.

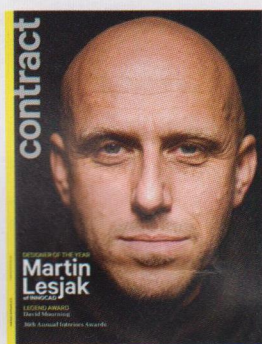
The event featured a new initiative titled 'Outside the Box'. The initiative exhibited designs from Canada and the U S through partnerships with design correspondents in selected cities. The design correspondents engaged in a dialogue by presenting objects that represent their regionality and geography, either made in studio or acquired. This year's Canadian cities included Montreal, Calgary and Vancouver. Partnering with New York's WantedDesign—the US



coordinator for 'Outside the Box'—this year's American cities included Chicago, Detroit, Los Angeles, New York and Seattle.

Other programmes and exhibitions featured in the festival were TO DO Talks, White Out presented by Keilhauer, Exporting Toronto Design, etc.

Award



Martin Lesjak, co-founder of Austrian firm INNOCAD and 13&9 Design, has been honoured with the 'Contract Magazine's Designer of the Year' award. The award was bestowed at the 36th Annual Interiors Awards Breakfast presented by Contract in New York.

"I am grateful to receive this recognition on behalf of my teams at INNOCAD and 13&9," said Lesjak.

"Throughout my career, I have sought purpose in my designs by being curious about life's diversity. I strive to elevate design by encouraging my team to rethink design's parameters and explore new ways, methods and materials. I feel deeply honoured and humbled to receive an award for something that is a personal and life-long passion."

Competition

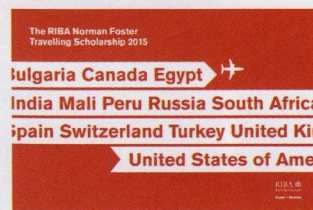
The 2015 RIBA Norman Foster Travelling Scholarship has launched and is inviting applications from schools of architecture around the world. A £6,000 grant will be awarded to one student by a panel of judges which includes Lord Foster and the president of the RIBA.

Lord Foster, founder and chairman of Foster and Partners, said, "As a student I won a prize that allowed me to spend a summer travelling through Europe and to study first hand buildings and cities that I knew only from the pages of books. It was a revelation – liberating and exhilarating in so many ways. Today it is my privilege to fund the RIBA Norman Foster Travelling Scholarship, which I hope will have a lasting legacy – offering the

Conference



Morphogenesis' work was presented by Sonali Rastogi at the Design Leadership Summit in New York City. The conference aimed at exploring design issues and innovations, present and future. Many innovators and creative minds like author Fran Lebowitz and architectural photographer Iwan Baan, were present at the event. The conference was hosted by the UN Assistant Secretary General Michael Adlerstein.



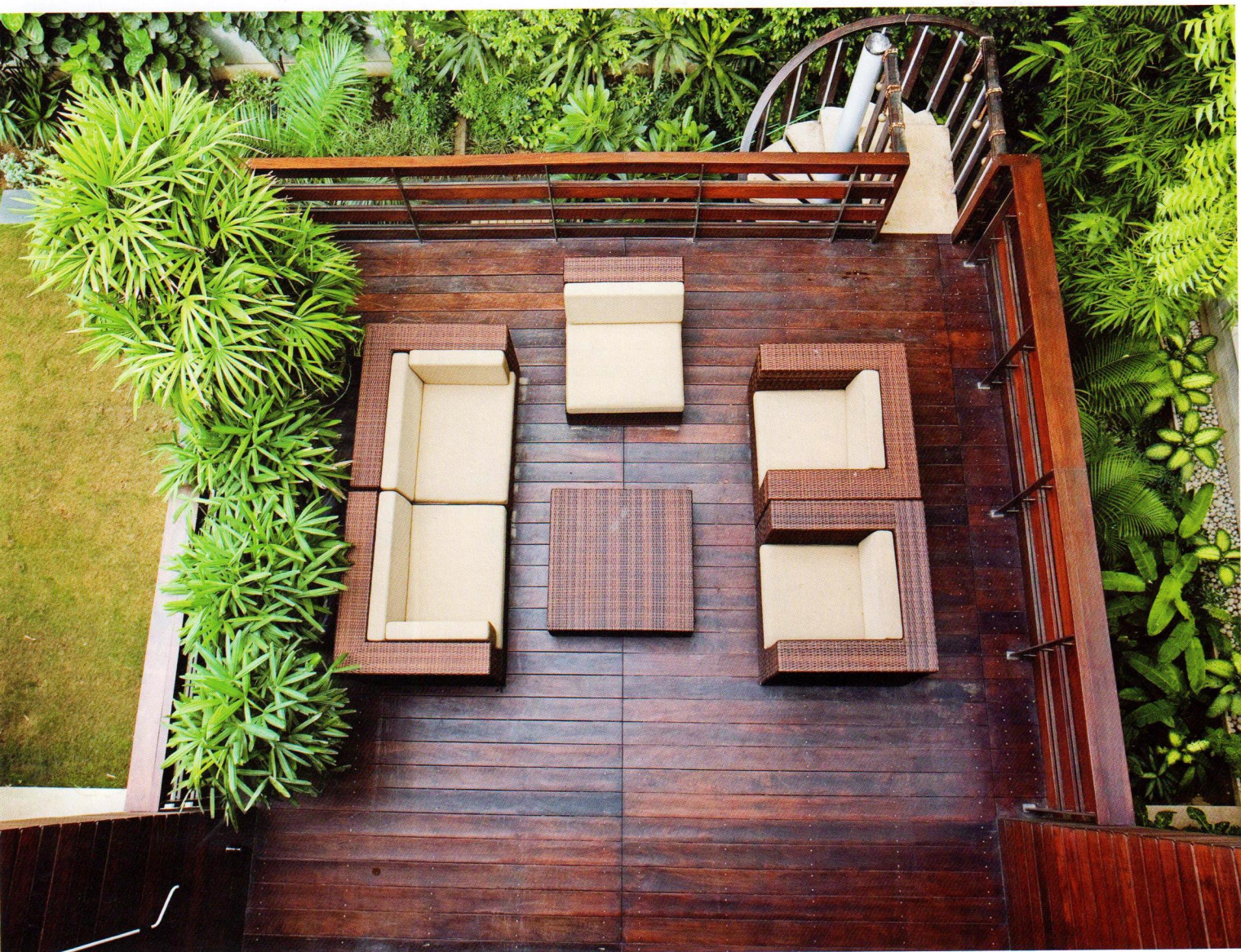
chance for discovery and the inspiration for exciting new work – for generations to come."

Stephen Hodder, president of RIBA, said, "I urge our RIBA student members to take full advantage of this wonderful opportunity provided by Lord Foster. The scholarship has been a vehicle for some remarkable pieces of work and I am looking forward to reviewing the submissions."

The deadline for submissions is April 24, 2015.

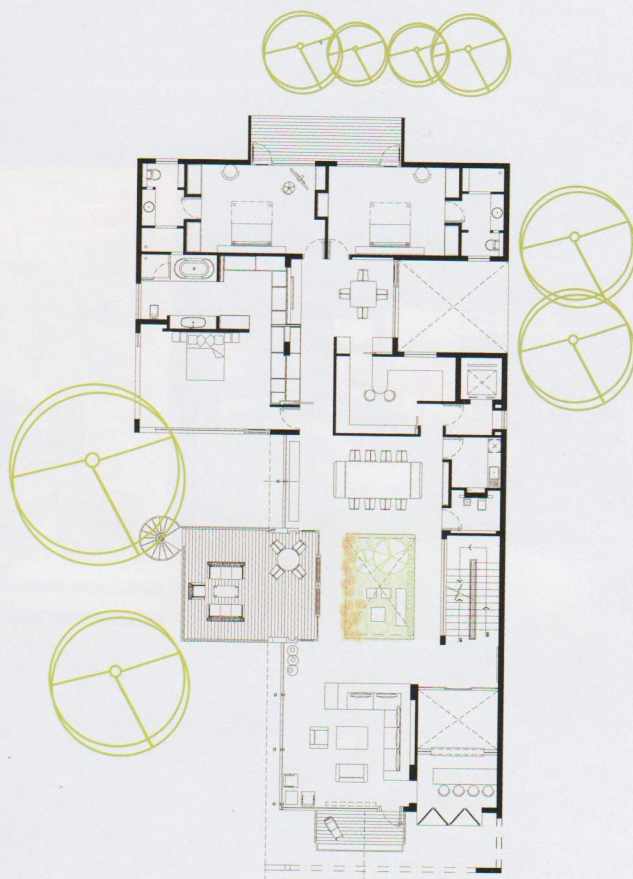
To know more, visit: www.architecture.com/fosterscholarship

A Porous Built Form...

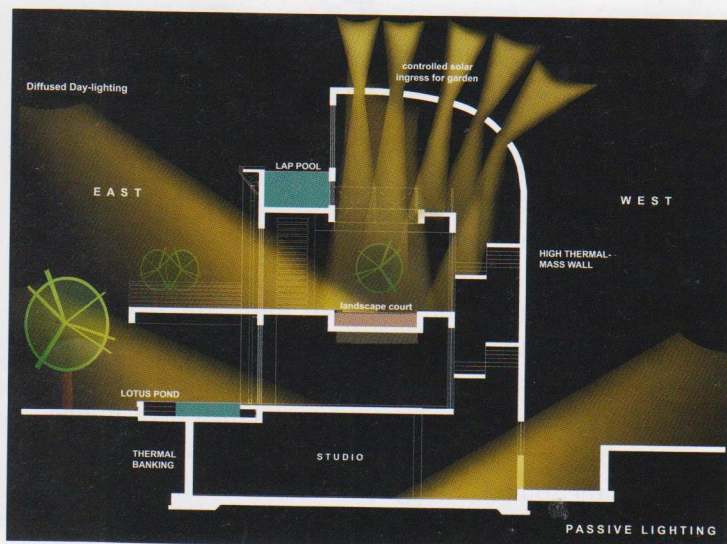
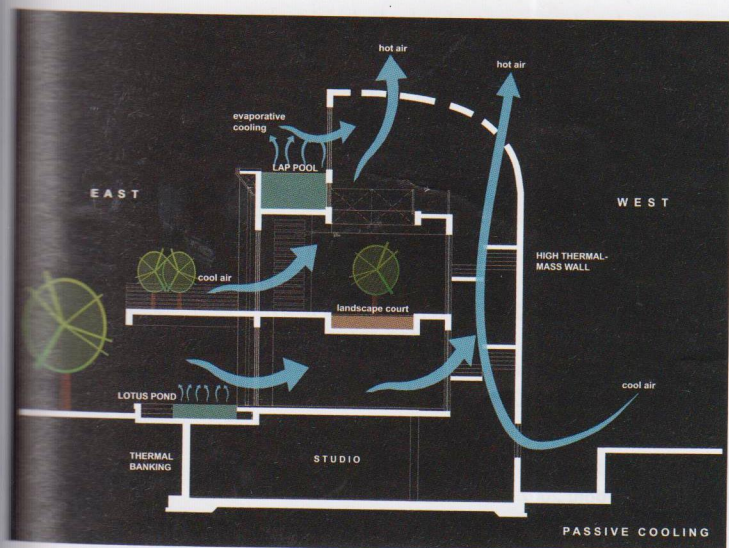


This residence multitasks as a house for three generations of a family and their many visitors, a busy workspace, and on occasion a cultural hub. The house can be identified by overlapping spatial categories split into three levels—the private domain of the nuclear family (bedrooms and breakfast room), the shared inter-generational spaces, such as the family room, kitchen and dining areas, and the fluid public domain of the lobby and living spaces. The public domain is activated each time the house opens its doors for "*Manthan*" a cultural event that promotes an energetic exchange of ideas between various creative disciplines.

One navigates the complex programme of the house through a series of spatial episodes that are expressed via volumes. These episodes are distributed across the house,



FIRST FLOOR PLAN



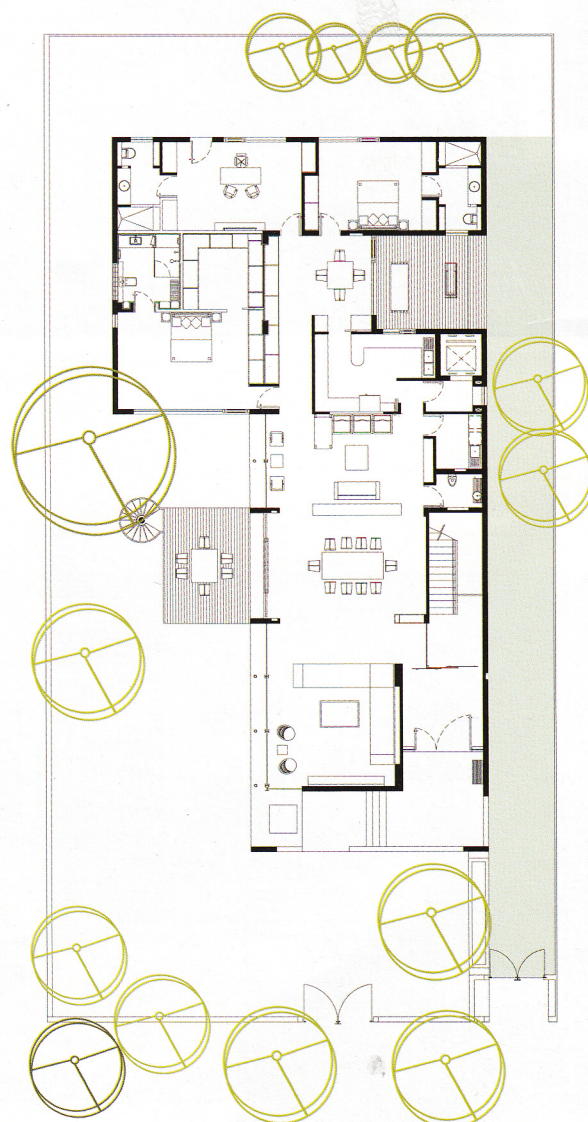


Projects: Residence, New Delhi

Architects: Morphogenesis, New Delhi

The house as a platform has been used to investigate two issues central to design today—the family as a social unit and the environment. The lifestyle of the Indian family has changed in the age of global travel and internet media with new spatial needs and notions of comfort. Often, local resources are at odds with shifts in lifestyle. The designers demonstrate that it is possible to meet challenges of lifestyle and the environment with creative panache.

The house sets about to create its own terrain, a veritable oasis, within its inscribed territory. The forecourt is landscaped with gracious steps and pools. Crisp clear planes are articulated with materials—stone, wood, concrete, which are simply striated or set in interlocking patterns. They come alive when light hits the different horizontal surfaces. Transparency is achieved not only by glass, but a combination of water, reflection and modulated lighting. At night, the house appears magical, glowing like a lantern and allowing glimpses of activity within.



GROUND FLOOR PLAN



revealed at chosen moments when descending steps cascade to subterranean offices or rooms and furniture framed by large picture windows. Moving through the house, it is immediately clear that the central space is the fulcrum of the project. The ceiling is dotted by circular skylights with an interior garden below, a green sanctuary within the house. A lap pool fed by harvested rain water runs the length of the terrace on the second floor.

Environmental design plays an integral role in achieving a network of green and open spaces. The house is imagined as a porous object whereby air movement and visual connectivity permeate into the built form. The planning, orientation, structure and materiality of the house respond to the essential passive energy efficient techniques suitable to the Delhi climate. It incorporates high thermal mass in the west, earth damping for the basement studios, landscape buffers on the south, and high performance surfaces on the

east and a large cavity on the barrel roof as well as the lap pool which helps with heat absorption on the top terraces. The courtyard concept has been radically re-interpreted along with landscape, earth, daylight simulators and carbon-dioxide sensors. There is an entire eco-system living and growing in the heart of the house. +

FactFile

Client: Sonali Rastogi

Consultants: Optimal (Structural), Spectral (Electrical, Plumbing), Morphogenesis (Landscape, Interior)

Contractors: Bhayana Builders/Vadehra Builders

Built Up Area: 1508sq m

Year of Completion: 2007