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SR SPOTLIGHT

- ◆ Ar Samira Rathod
Experimenting with
Recycled Concrete
- ◆ Ar Kamal Periwel
Recreating Indus Valley

SR FOCUS

Artist Satish Gujral's
Burnt Wood Sculptures

SR METALAB

- ◆ Lighting beyond Illumination
- ◆ Tiles & Sustainability

SR MATERIAL POETRIES

- ◆ Ar Ayan Sen Kolkata
- ◆ Inscape Designers Mumbai

SR RISING STAR

KRUPA ZUBIN
ZUBIN ZAINUDDIN

ZZ ARCHITECTS

THE LUXURY BESPOKE PRACTICE

20 YEARS OF PROGRESSIVE

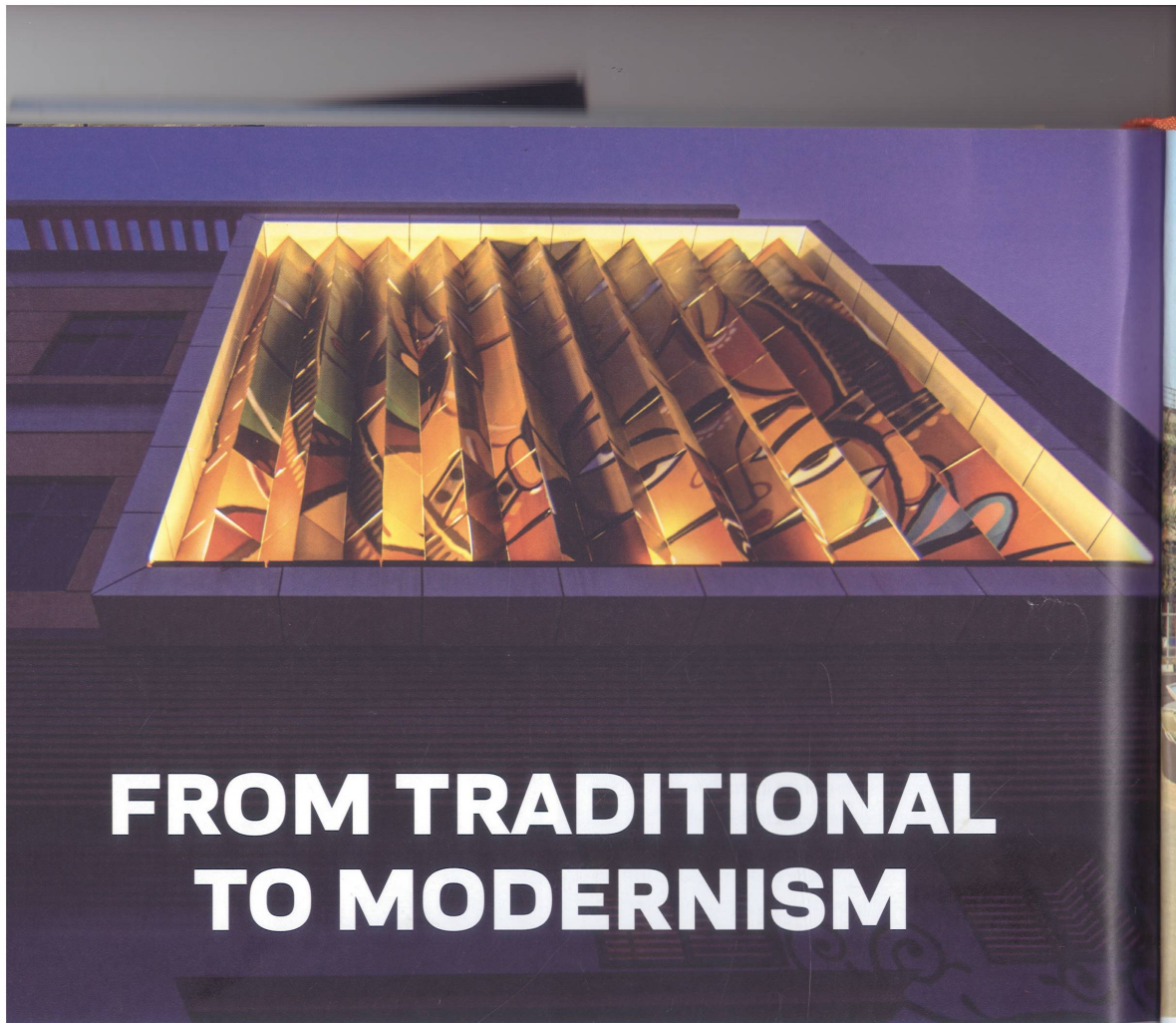
Surfaces Reporter | Spaces & Material Poetries

AYAN SEN

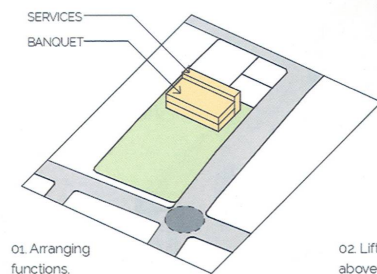
PRINCIPAL ARCHITECT, AYAN SEN ARCHITECTS URBAN DESIGNER PLANNER
KOLKATA, WEST BENGAL

Architect Ayan Sen is a graduate from the School of Architecture, CEPT, Ahmedabad (1997). Post his professional training, he has worked with cutting edge Indian practices at Ahmedabad and New Delhi and in urban design and architecture firms in Washington DC and Pittsburgh, USA, where he managed large scale architectural and master planning projects. Later on, he set up Ayan Sen Architects Urban Designers & Planners (ASAUDP) in 2005 with the thought of providing collaborative, creative and international professional systems in the growing architectural environs of emerging India.

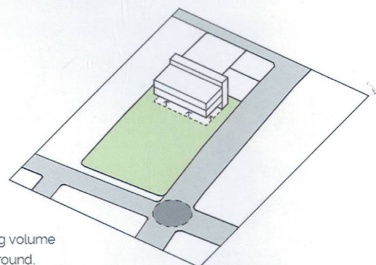




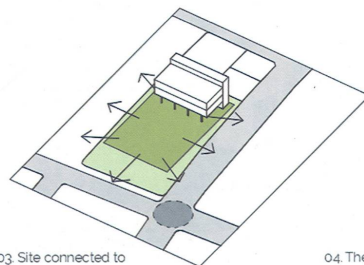
FROM TRADITIONAL TO MODERNISM



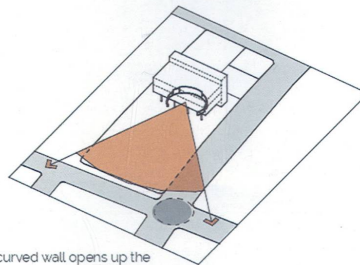
01. Arranging functions.



02. Lifting volume above ground.



03. Site connected to public realm by lifting



04. The curved wall opens up the public space to engage with the



“ The rustic colour palette imitates vernacular materiality with the wall painted in terracotta shades and texture finish along with grey tiles and black granite flooring. The space is given an animated character with the use of artwork and its curved form makes it inviting to users. ”

Situated in Newtown, the site is surrounded by roads on three sides. The building is positioned on the site in such a way that it can be viewed in its entirety from the adjacent road. Emphasis has been given upon the use of interactive open spaces, articulated through traditional elements.

The building program comprises of a banquet hall, guest residences, rooftop plaza and a multipurpose gathering space. The idea was to bring the essence of an urban space in contemporary architecture, while linking the roots of tradition and modernism. Focus has been given upon the depiction of local culture through painted louvers and terracotta walls.

The curved terracotta wall is making the intangible space tangible through its introvert design. The oval building forms the support facility which includes a cafeteria and a play area.

Massing And Volume

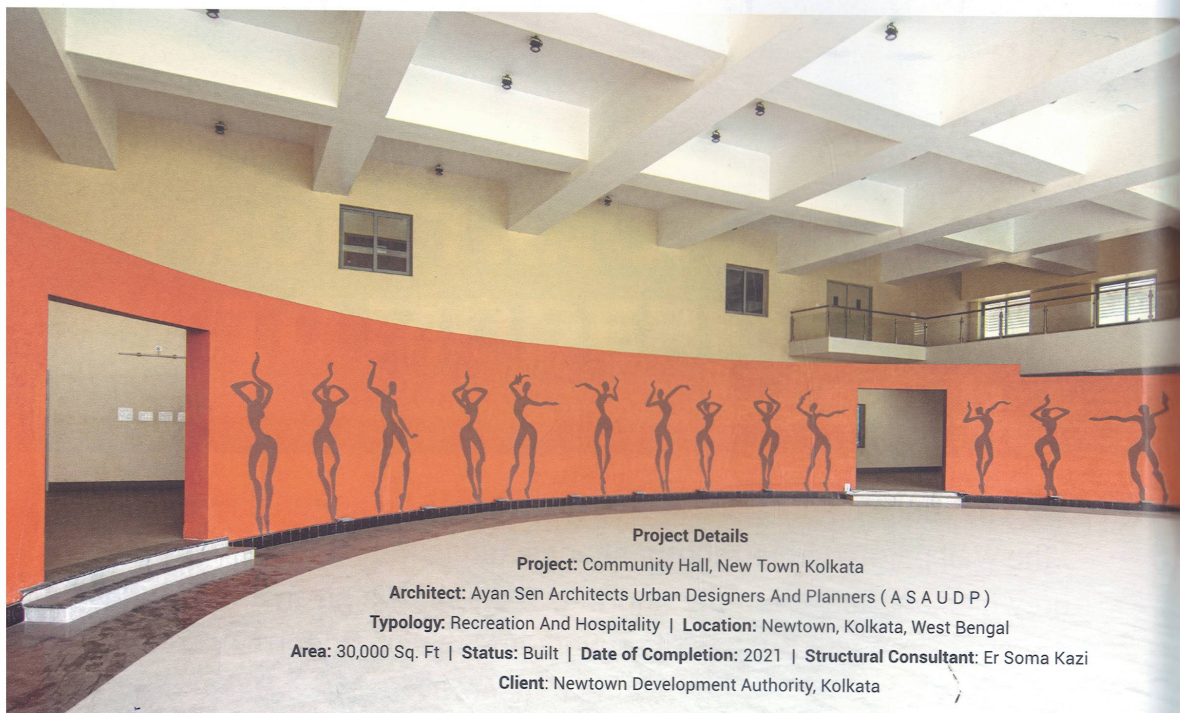
Volumetrically, the structure can be divided into two blocks—one for service and one for the primary function. A part of the volume is scooped out from the bottom to create a double height covered space, with the upper mass being supported by large circular columns. A curved wall rising from the ground is added to make the space more inclusive and inviting to users.

Community Space

At the ground floor, a community space is carved out from the building volume. Figuratively, this space is a model of the courtyards in colonial bungalows, in a contemporary context. The rustic colour palette imitates vernacular materiality with the wall painted in terracotta shades and texture finish along with grey tiles and black granite flooring. The space is given an animated character with the use of artwork and its curved form



“A large corrugated ACP sheet is used as a feature wall display with Jamini Roy paintings. The faces of the corrugated sheet are 3D printed with UV resistant materials. Parallel faces are printed with the parts of the one painting, so that when viewed from one side, the parts come together to create a whole. At the same time the opposite faces are fixed with strips of another painting, creating an illusion effect, so that the user views two different illustrations depending on their position with respect to the building.”



Project Details

Project: Community Hall, New Town Kolkata

Architect: Ayan Sen Architects Urban Designers And Planners (A S A U D P)

Typology: Recreation And Hospitality | **Location:** Newtown, Kolkata, West Bengal

Area: 30,000 Sq. Ft | **Status:** Built | **Date of Completion:** 2021 | **Structural Consultant:** Er Soma Kazi

Client: Newtown Development Authority, Kolkata

Feature Wall

A large corrugated ACP sheet is used as a feature wall display with Jamini Roy paintings. The faces of the corrugated sheet are 3D printed with UV resistant materials. Parallel faces are printed with the parts of the one painting, so that when viewed from one side, the parts come together to create a whole. At the same time the opposite faces are fixed with strips of another painting, creating an illusion effect, so that the user views two different illustrations depending on their position with respect to the building.

Pergola

The rooftop plaza is accentuated with a large pergola running along the three edges of the building, creating a semi shaded area on the roof top.

Louvers

The double height community space is shaded with louvers to prevent direct heat gain. A typical element in Calcutta's colonial architecture, openings, was covered with louvers of wooden slats, which had a dual function - providing privacy and regulating the passage of light and wind in the indoor environment.

Signages

The requirement of providing signage spaces on the building has been translated into a design element, by using large vertical fins fixed perpendicular to the face of the building to carry the said signages.