

Country report

Institute of Architects
Bangladesh

IAB

Jaipur, India

Architect **Sajid-Bin-DOZA, PhD**

Secretary: Heritage & Culture

22nd Executive Council 2017

Date: 23 May 2017

Open architectural design competition for the design of coordinated complex of Department of Public Library and Bangladesh National Museum





Huge number of participants submitted the competition project

The Jury



Resolution...wisdom meets judgment



Award winning projects

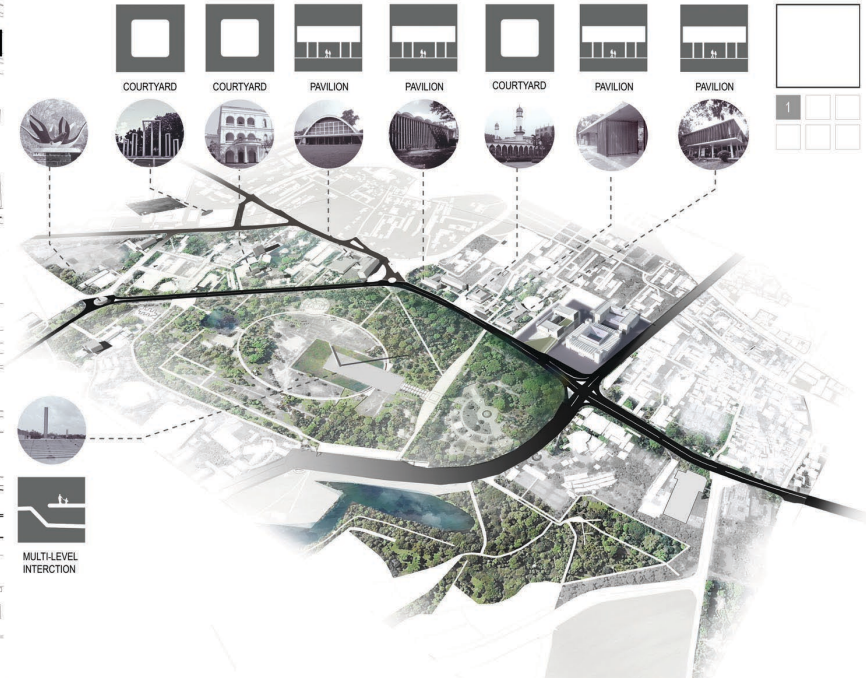
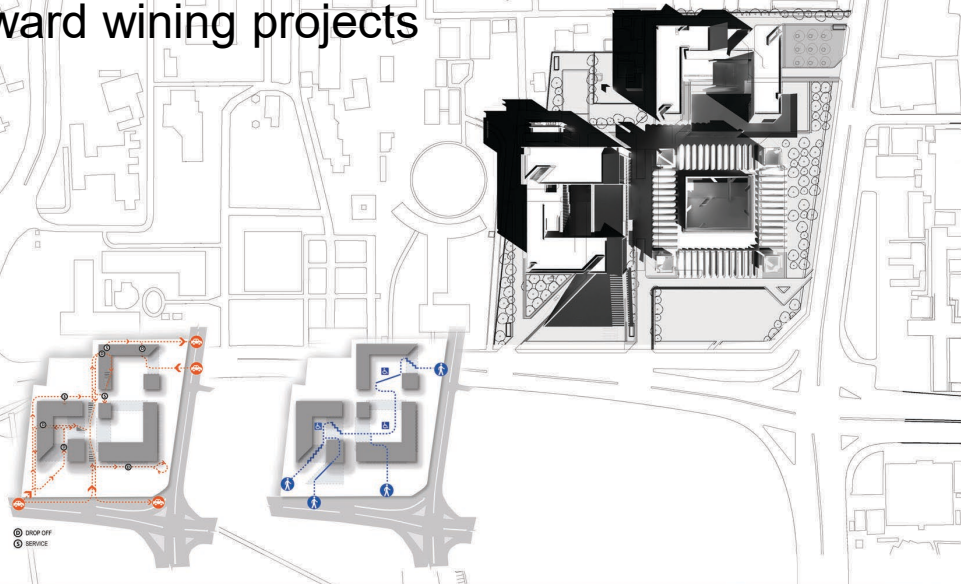


Award winning projects

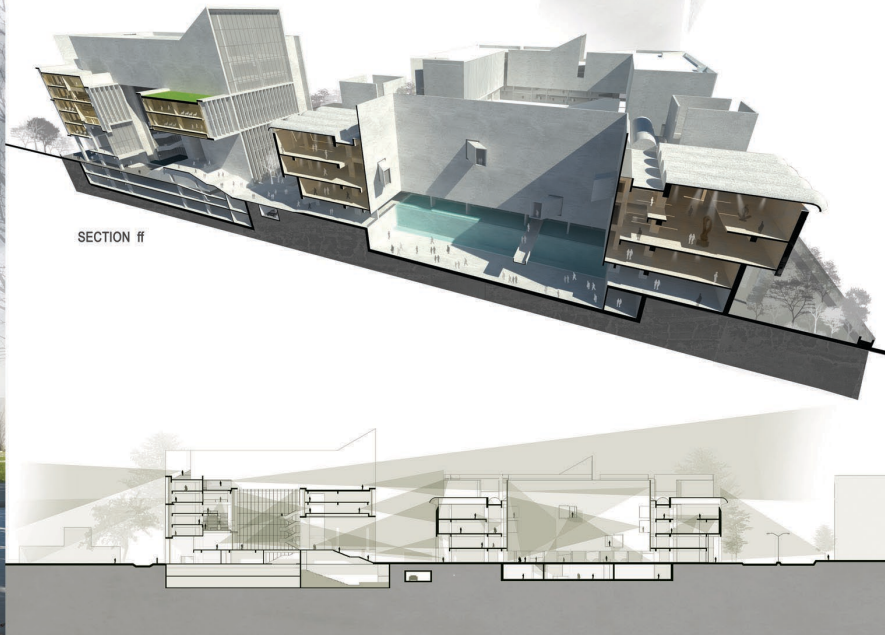


COORDINATED COMPLEX OF DEPARTMENT OF PUBLIC LIBRARIES AND NATIONAL MUSEUM

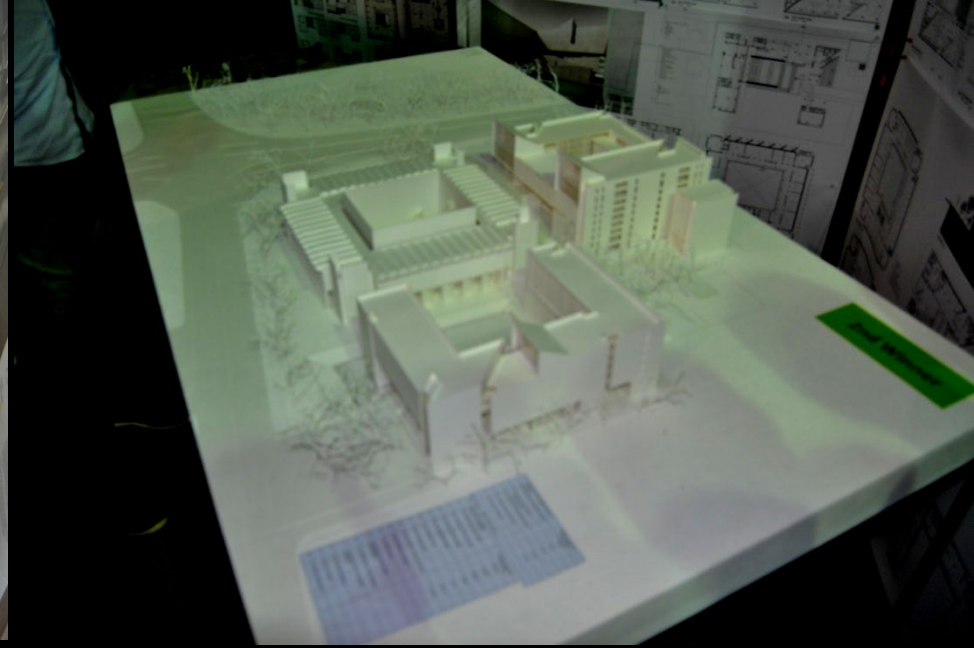
Award winning projects



LIBRARY ENTRANCE PLAZA: CONNECTING THE CULTURAL CORRIDOR



Award winning projects



The inauguration programme of competition
was ornate by
The Honorable Minister of Cultural Affairs



INAUGURATION OF **EXHIBITION**

Open Architectural Design Competition
for the Design of Coordinated Complex of
Department of Public Libraries (DPL)
and
Bangladesh National Museum

Chief Guest

ASADUZZAMAN NOOR, MP

Honorable Minister, The Ministry of Cultural Affairs, GoB.

6:00 pm

03 May 2017 Wednesday

Venue:

IAB Centre

Sher-E-Bangla Nagar, Agargaon, Dhaka.



INSTITUTE OF ARCHITECTS BANGLADESH



Department of Public Libraries (DPL) and Bangladesh National Museum

Preserving out of the old and creating
To build back better

SUSTAINABILITY

THE LANTERN

ANNEX

Grameen Health Center Competition

award winning project



Concept: In this project the basic concept is generate by the famous quote of Tadao Ando "I believe that architecture is fundamentally a public space where people can gather and communicate, think about the history, think about the lives of human beings, or the world."

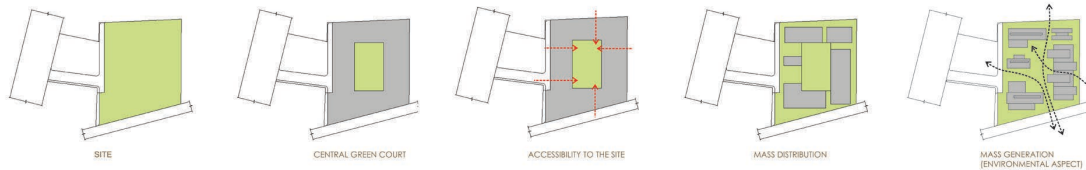
Here the main key points are interactive gathering space, visual relationship with circulation, building as a city, developing the relationship of different disciplinary people and play with light and wind.

In this project the main aim is to create a central gathering space which is fully open in nature and surrounded by the major functions in this project. It increases the relationship between different disciplinary people in the project. It also creates a strong bonding through doctor, patient and nurse which is very important in this type of project. This open space helps to feel nature, human and different functional activity which gives life in this campus. People and nature are part of a single, dynamic and complex ecosystem. The state of health and well-being of the population impacts the health of natural systems, just as the state of our natural environment affects the health of people.

Behind the design another aim is to create a city life within the campus. It means when any user use or pass through a functional space or in circulation this people can visually relate other different activity and central open space which gives them the flavor of modern urbanism.

Here the vision is for a new kind of community, The Living City, where human behavior pattern can flourish forever as part of nature's beauty and diversity.

As an educational space the obvious purpose of higher education is the development of independent thinking skills and domain knowledge by and for students, the design, control, and organization of learning environments is primarily the responsibility of administrators and teaching staff. The zoning of this project reflect the following ideas. These are functional simplicity, human behavior pattern, psychological formation and surrounding land use.



Land demarcation:
 Basic given information:
 Site area: 27,300 sq ft
 FAR: 4.5
 Road: 40 ft

Area analysis:
 Circulation/Road: 3300 sq ft (19.4%) of the site

PLOT	Given area (square m)	MGC (square m)	Built Area (square m)	Proposed area without road area (square m)	Green area (square m)
A-SMCH	18729.25	9467.53	39540.83	15095.82	4482.31
B-SHIF	1337.86	668.90	4838.16	1078.23	354.48
C-GCCEN	533.32	2676.61	18597.18	4313.02	1337.85



Basic architectural principals mainly reflected in this project are comfort, aesthetic, and flow of space, urban morphology and urban experience.

Comfort: A central design principle is the comfort of the users of a learning space. This principle encourages the use of natural light, good acoustics, controlled temperature, and comfortable furniture.

Aesthetics: In this project the 'aesthetics' principles include symmetry, harmony, simplicity and fitness for purpose.

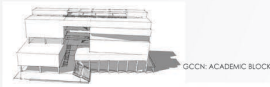
Flow: In this project the principle of 'flow' refers to both a state of mind of the learner (being in the zone) as well as the movement through physical space and is particularly relevant to the creation of 'eddy spaces', which are formed at points in the pedestrian traffic through the large corridor.

Urban morphology and experience: Here the central courtyard's location and the internal road network reflects our morphological pattern of our living and educational trend and colonnade corridors reflects our vernacular pattern of the experience of an educational institute.

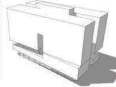
This project also reflects a lot of environmental consideration. These are orientation of the buildings, green and built area ratio, provision of vertical green, central green open space and green buffer between road and the site. Variation of different floor level and segmented mass of the hospital give variation of air flow and play full



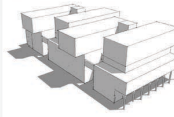
WEST ELEVATION



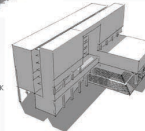
GCN ACADEMIC BLOCK



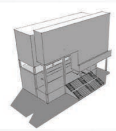
GCN HOSTEL BLOCK



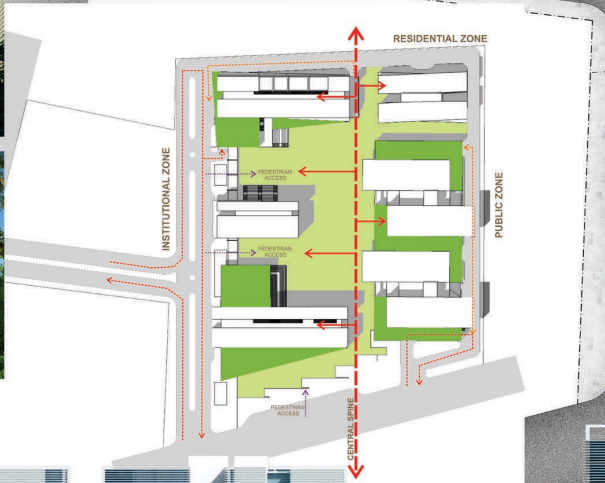
SMCH HOSPITAL BLOCK



SMCH ACADEMIC BLOCK



SHL ACADEMIC BLOCK



MASTER PLAN
SCALE 1:300



SOUTH ELEVATION

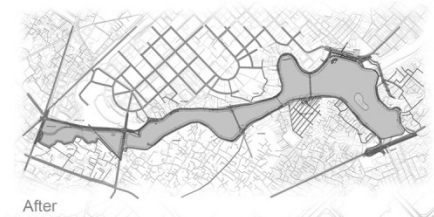
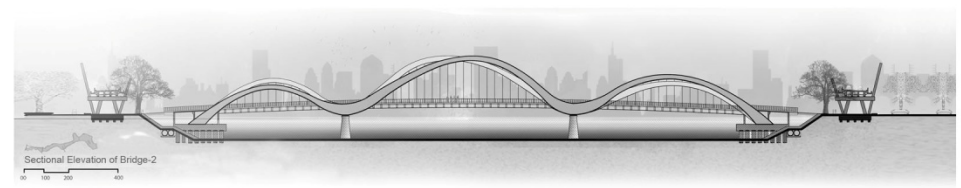
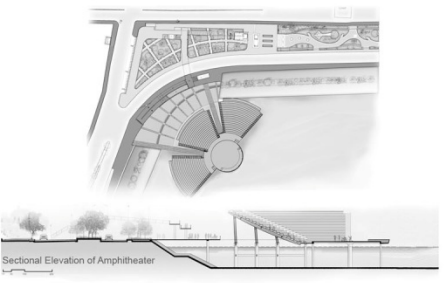
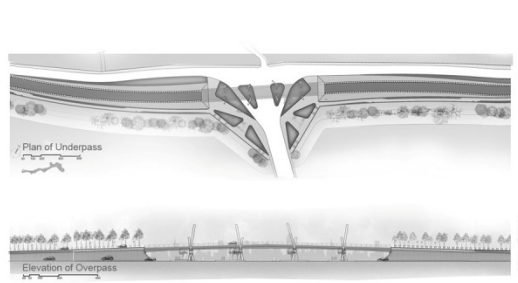
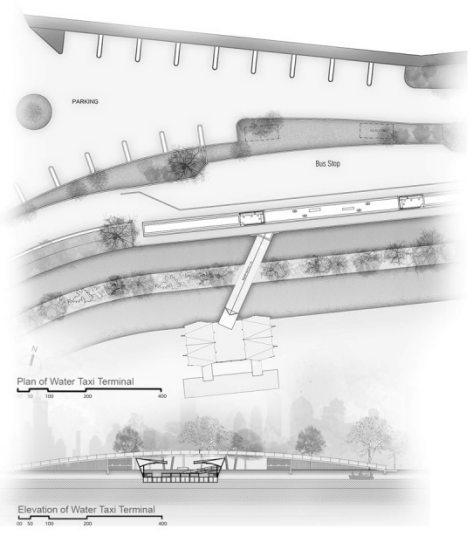
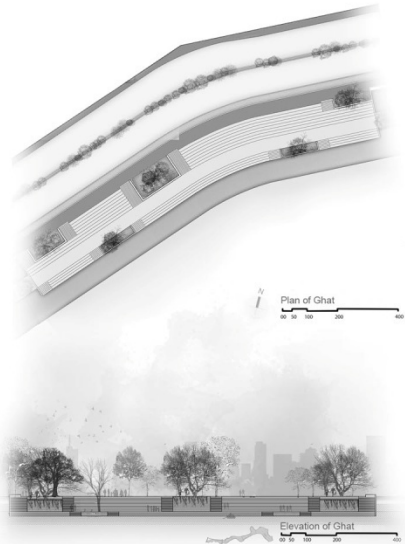


Climate responsive architectural solution...

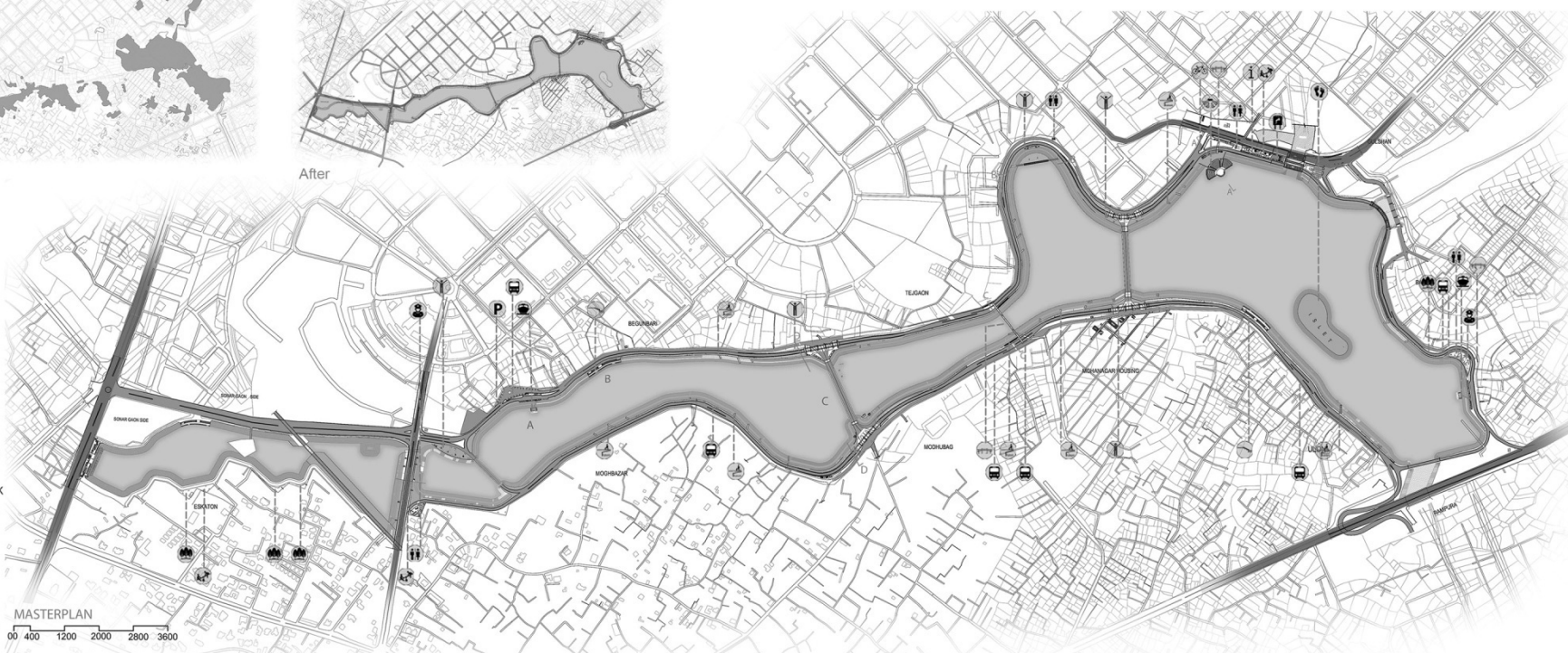


Integrated Development of Hatirjheel, Dhaka





- OVER BRIDGE
- VIEWING DECK
- GHAT
- AMPHITHEATER
- BICYCLE STAND
- BUS STOP SHELTER
- WATER TAXI TERMINAL
- PARK
- GREEN SANCTUARY
- INFORMATION
- PARKING
- CHILDREN'S PLAY AREA
- POLICE BOX
- OVERHEAD WATER TANK
- CELEBRATION POINT & PUBLIC SPACE



Rebirth of an urban place in the capital







Inauguration of Liberation War Museum by the Honorable Prime Minister





IAB Lecture series sharing story

IAB SEMINAR 04/ 2017-18

IAB CENTRE
BERGER SEMINAR HALL AND IAB SEMINAR HALL
AGARGAON, DHAKA

06.30 PM, MONDAY
17th APRIL, 2017

REBUILDING KORAIL AND SAATTOLA SLUMS: OUR EXPERIENCES

Presented by-

Dr. Afroza Ahmed

Architect and Planner

Chairperson, J. A. Architects Ltd.



INSTITUTE OF ARCHITECTS BANGLADESH

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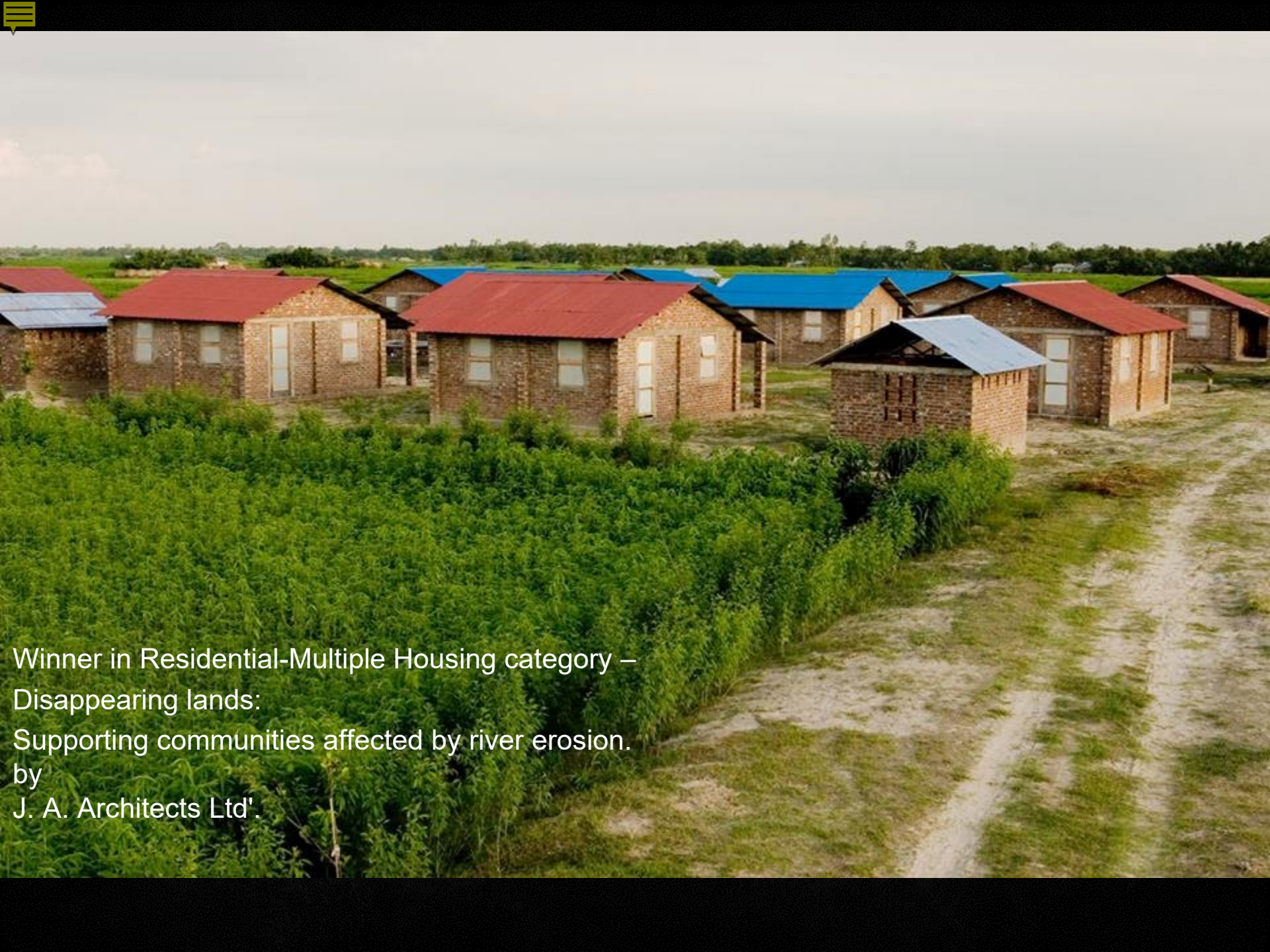


IAB Design Award 2016

'IAB Design Award' is the highest honor in the field of architecture in Bangladesh to recognize and honor the creative excellence of architects of Bangladesh. Initiated by IAB in 1996, the award has a two year cycle. In October 2016, design submissions were invited from members of IAB for the 8th cycle, i.e. 'IAB Design Award 2016'.

The Riverine Landscape





Winner in Residential-Multiple Housing category –
Disappearing lands:
Supporting communities affected by river erosion.
by
J. A. Architects Ltd'.

DISAPPEARING LANDS: SUPPORTING COMMUNITIES AFFECTED BY RIVER EROSION



A place to meet ...as delta land has the fragile nature and riverine



the project is valued with the tradition cultural continuity,
Sensitive to the common people
A way forward to rejoice our inherent craftsmanship





A new dimension in schooling,

The pattern of the shade shadow....





Contemporary course of action
with traditional construction material





Winner in Industrial Architecture Category
Shuttle Loom Shed for Amber Denim Mills, Gazipur.



Story of thatch!





Co-existence



Socio Cultural category: Women's Forum





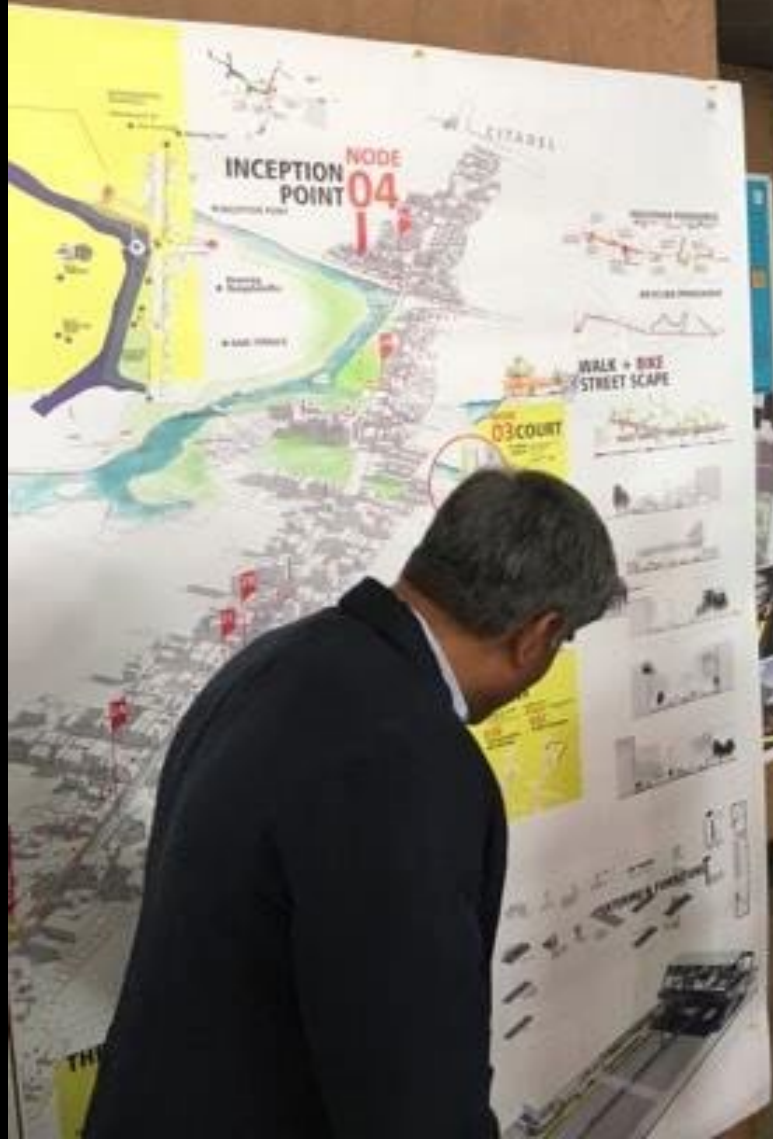


Dhaka South City corporation in association with Institute of Architects Bangladesh

Open Urban Design Competition for Model Streetscape of Arterial Mirpur Road (from Dhanmondi, Road 27 to Nilkheet Intersection).

Open Urban Design Competition for Model Streetscape of Arterial Mirpur Road, from Dhanmondi Road 27 (old) to Nilkhet Intersection organized by Dhaka South City Corporation (DSCC) in association with Institute of Architects Bangladesh (IAB).









The Installation ceremony of the 22nd Executive Council, Institute of Architects Bangladesh was held on 4 February, 2017 at IAB Centre. The evening program was comprised of IAB Design Award 2016, Farewell to the 21st Executive Council, Installation Ceremony of the 22nd Executive Council and a cultural soiree.



Farewell to the 21st Executive Council



22nd Executive Council, Institute of Architects Bangladesh





Studio: X (Level 5-Term 2) | Project type: Individual | Year 2014

JUM CULTURAL COMPLEX

Indigenous Cultural Complex at Rangamati

Academia

"Jum Cultural Complex" is a proposed Indigenous Cultural Complex located at Manikchari, Rangamati Bangladesh. It was one of the Final year (5th year) projects of Bangladesh University of Engineering & Technology completed on 2014.

Chittagong Hill Tracts, located in the Southeastern corner of Bangladesh, along the border of India and Myanmar is the home of 11 indigenous groups. The Indigenous groups are Chakma, Marma, Tripura, Tanchangya, Khyang, Chak, Khumi, Mro, Pankhoya, Lusai and Bawm, all are collectively known as Jumma people. Their distinctive culture, language and lifestyle is differs from the majority of the plain land Bengali people.

'Jum' is the traditional swedish or slash and burn shifting cultivation on hilly area. The Jumma Peoples' livelihood, music, dance, food habit, festival are directly or indirectly related to this Jum cultivation. So Jum is the common bondage and potential sign of identity among the Jumma People.

From the colonial British Period to recent time the Jumma peoples are subjected to eviction from their ancestral land and still struggling to protect their land and culture. The built of Kaptai dam in 1960 in then East Pakistan caused hundred thousand of people evicted from their land. The so called development become the threat and fear of eviction. Recently decrease of land, pressure of dominant culture, lack of cultural exposure and development, the Jum Culture is on the way to extinct.

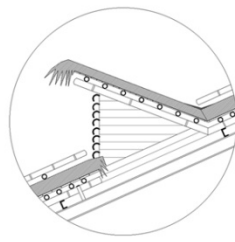
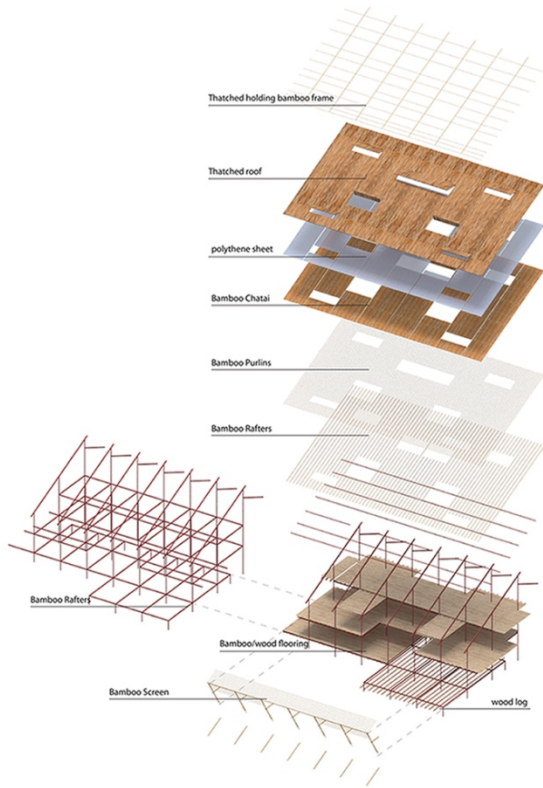
'Jum Cultural Complex' is an initiative for the preservation, development and exposure of Jum Culture which not only promotes culture but also indigenous knowledge of sustainable living.



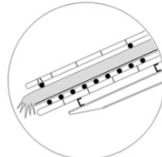




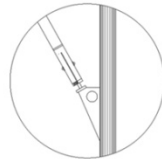
Structural System and Joint Details



Fixed Bamboo Louvre Details



Roof detail



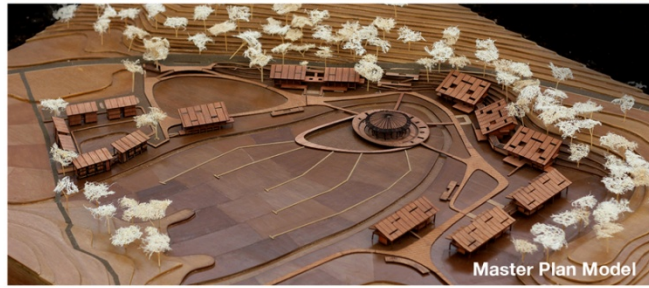
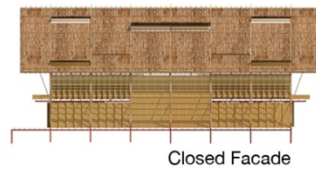
Bamboo and steel Joint detail



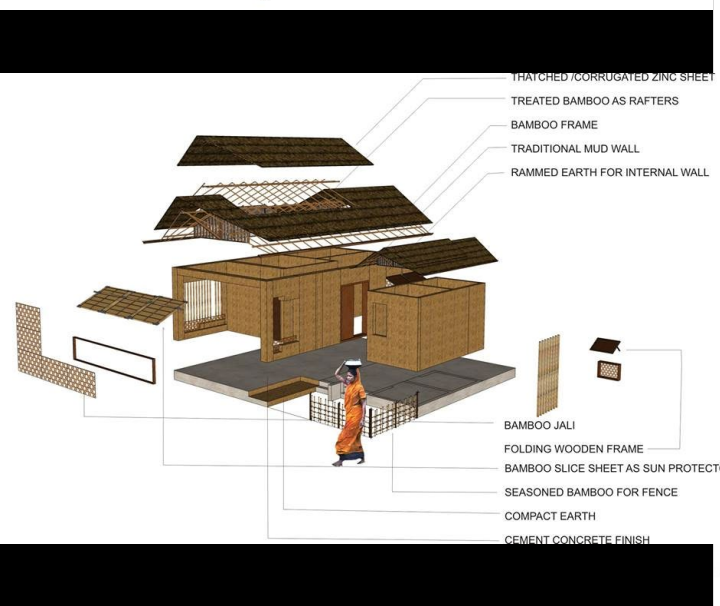
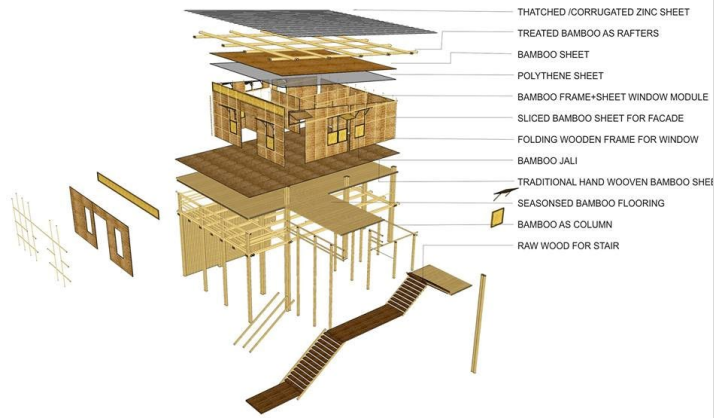
Bamboo and steel Joint detail

Facade Treatment

Operable Flexible Bamboo Openings



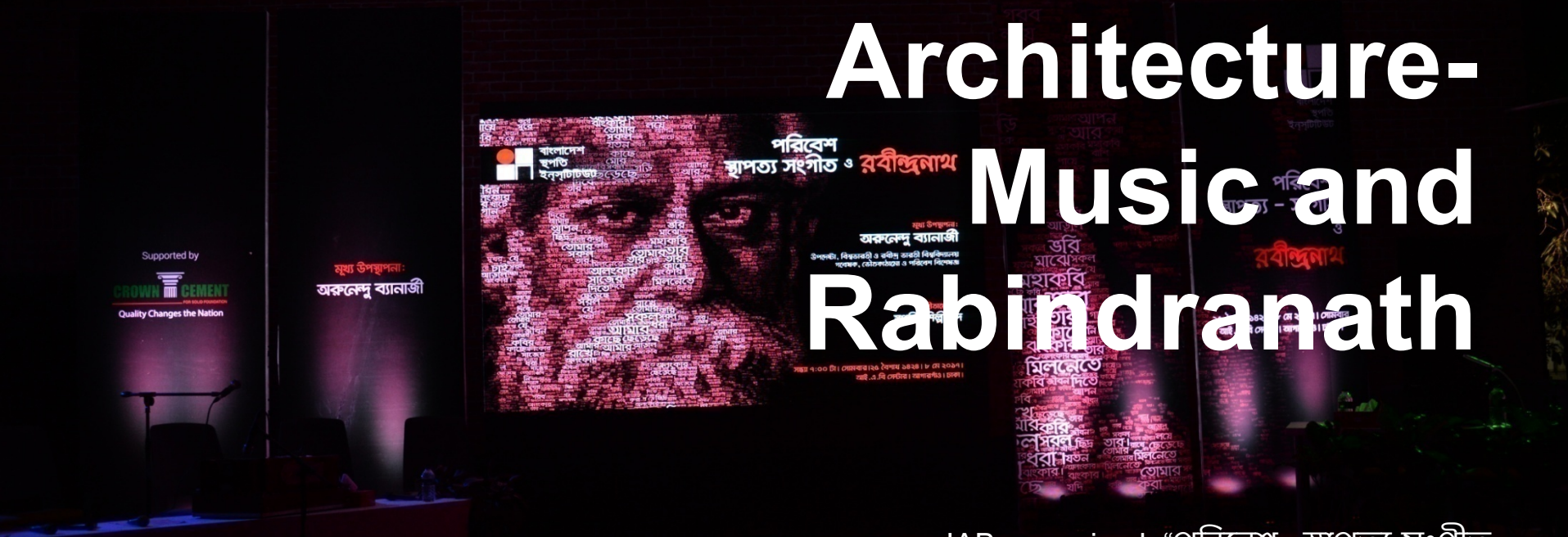
Housing for Indigenous People







Environment, Architecture- Music and Rabindranath



IAB organized “পরিবেশ, স্থাপত্য-সংগীত ও রবীন্দ্রনাথ” (Environment, Architecture-Music and Rabindranath), a multi media presentation by eminent academic & researcher Arunendu Banerjee from Bishwa Bharati & Rabindra Bharati University, India. on the 8 May 2017 (25 Boishakh, 1424) at IAB Centre on the occasion of the 156th Birth Anniversary of Rabindranath Tagore.



Rabindranath Tagor was a Bengali polymath who reshaped Bengali literature and music, as well as Bengali art with Contextual Modernism in the late 19th and early 20th centuries. He achieved Nobel award in 1913

১৭। সোমবার
গাঁও। ঢাকা।







Tagore's philosophy on environment, space and architecture



Tagore's interpretation in indigenous architecture and solution implied on Bengali modern architecture



Thank you...!

