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
The Site
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
Award-winning projects
The inauguration programme of competition was ornate by The Honorable Minister of Cultural Affairs
Grameen Health Center Competition
award wining 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, of the world.”

Here the main key points are interactive gathering space, visual relationships with circulation, building as a city, developing the relationship of different disciplinary people and playing 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 the project. It increases the relationship between different disciplinary people in the project. It also creates a project is to create a project that is sustainable in all its aspects, making it an excellent type of project. This open space helps to feel nature, human and different functional activity which grows 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 these 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; means when any user or pass through a functional space or in circulation the people can visually relate the 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 as part of a natural beauty and wisely.

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 setting of this project reflect the following aspects; these are functional simplicity, human behavior pattern, psychological formation and surrounding land use.
Basic architectural principles mainly reflected in this project are comfort, aesthetics, and flow of spaces, urban morphology and urban experience.

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

Aesthetics: In this project the aesthetic 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 notion of 'loosely spaced', which are formal points in the pedestrian traffic through the large campus.

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 corridor reflects our vascular 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 separations, provision of vertical green, central green open spaces and green buffer between road and the site. Variation of different floor leve and segmented most of the hospital give variation of air flow and pay full...
Climate responsive architectural solution...
Integrated Development of Hatirjheel, Dhaka
Rebirth of an urban place in the capital
Inauguration of Liberation War Museum by the Honorable Prime Minister
Sheikh Hasina, Prime Minister of the People's Republic of Bangladesh, inaugurated the newly-constructed Liberation War Museum.

Date: 3 Boishakh, 1424 (16 April, 2017)
REBUILDING KORAIL AND SATTOLA SLUMS: OUR EXPERIENCES

Presented by:
Dr. Afroza Ahmed
Architect and Planner
Chairperson, J.A. Architects Ltd.
‘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'.
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
Winner - Education category _ Bidyabhuban

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 ....!
Socio Cultural category: Women’s Forum
Open Urban Design Competition for Model Streetscape of Arterial Mirpur Road (from Dhanmondi, Road 27 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
“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, Mro, Tripura, Tangaima, Khyanj, Chak, Khumi, Mro, Pankhoi, Lusai and Bawm, all are collectively known as Jumma people. Their distinctive culture, language and lifestyle 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

Facade Treatment
Operable Flexible Bamboo Openings

Open Facade
Closed Facade

Museum
Detail
Master Plan Model
Genkhuli Multipurpose Hall
Sectional Model
Housing for Indigenous People

- Thatched Corrugated Zinc Sheet
- Treated Bamboo as Rafter
- Bamboo Sheet
- Polytene Sheet
- Bamboo Frame-Window Module
- Sliced Bamboo Sheet for Facade
- Folding Wooden Frame for Window
- Bamboo Jali
- Traditional Mud Wall
- Rammed Earth for Internal Wall

- Bamboo Jali
- Folding Wooden Frame
- Bamboo Slice Sheet as Sun Protector
- Seasoned Bamboo for Fence
- Compact Earth
- Cement Concrete Finish
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.
Tagore’s philosophy on environment, space and architecture
Tagore's interpretation in indigenous architecture and solution implied on Bengali modern architecture.
Thank you...!