



ISSUE 5/22EC/APR 2018 (PERIOD: JANUARY - MARCH 2018)



 **IAB**
newsletter

ISSUE 5/22EC/APR 2018 (PERIOD: JANUARY - MARCH 2018)



বাংলাদেশ স্থপতি ইনস্টিটিউট
INSTITUTE OF ARCHITECTS BANGLADESH



Lighting in Buildings

Lecture by Dr. Iftekharuddin Choudhury

A seminar on "Lighting in Buildings" by Dr. Iftekharuddin Choudhury was organized by IAB on 8th January, 2018 at IAB Center. Discussants of the seminar were Ar. Tawhid Amanullah and Ar. Tofayel M Sarower.

The presenter started with the history of light which dates back to the beginning of the universe, at time zero. The perception of everything begins with light and it will continue to be so as long as our universe persists. Light came into existence with 'the Big Bang', and then came the galaxies, the stars and our very own sun. Sun is our major source of light: daylight.

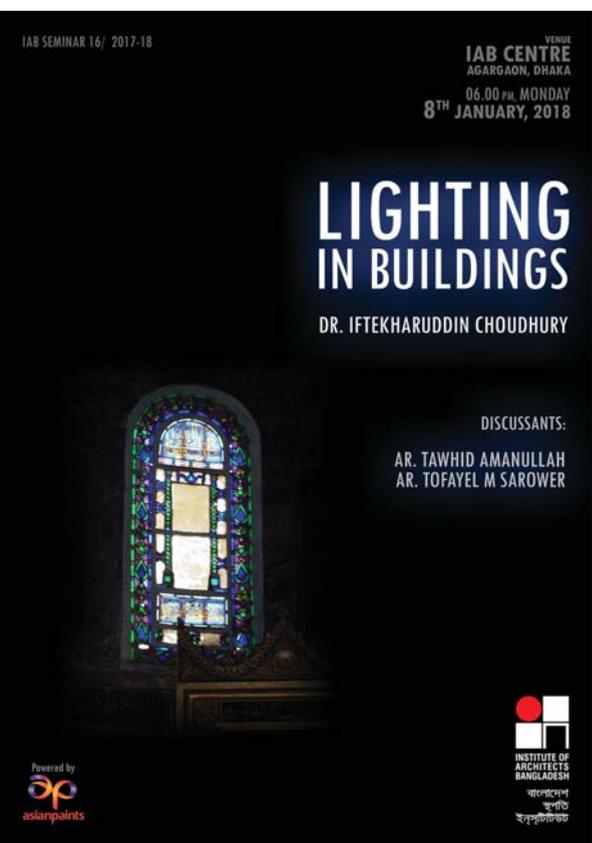
Dr. Iftekharuddin Choudhury continued his presentation with the properties of light. The only light we can perceive is a minor part of the spectrum, which is the visible Light. He explained that light is perceived by human beings through their eyes, through the sensors existing in their eyes. There are two major cells: cones and rods. Cones help us see color, where as the rod help us with the night vision.

Dr. Iftekharuddin Choudhury explained about the color system, 'the Munsell system'. Light can be differentiated through its various tints and shades. He continued to explain how primary colors can also be mixed in various proportions to make other colors.

Ar. Tawhid Amanullah discussed about the overall importance of light and various ways of perceiving it.

Ar. Tofayel M Sarower also discussed about the human perception and various lighting conditions.

Ar. Rashidul Hasan Chobi presented crests to Key Presenter Dr. Iftekharuddin Choudhury along with discussants Ar. Tawhid Amanullah and Ar. Tofayel M Sarower on behalf of IAB. The Seminar was moderated by Ar. Dr. Shehzad Zahir, Secretary- Seminar and Convention and powered by Asian Paints Bangladesh Ltd.



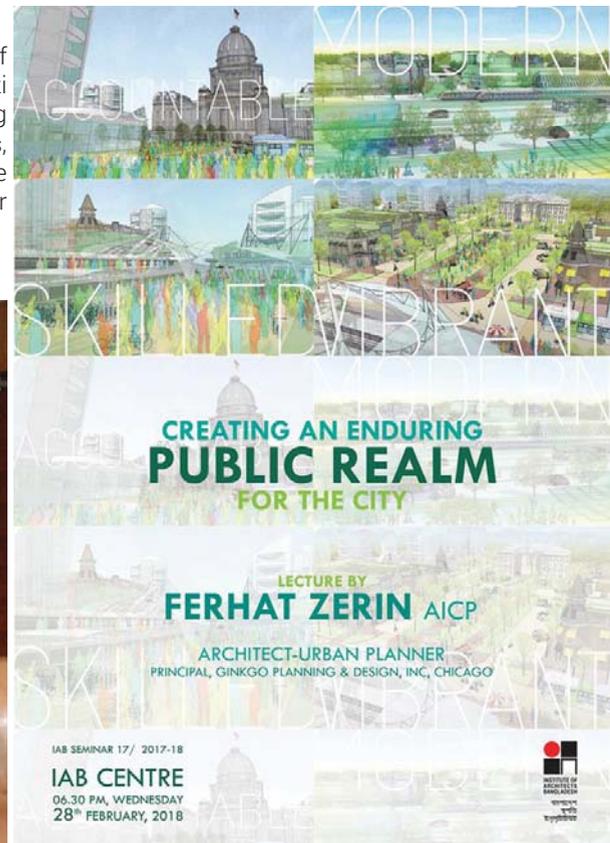


Creating An Enduring Public Realm Lecture by Ar. Ferhat Zerin

Institute of Architects Bangladesh organized a lecture by Architect Ferhat Zerin on 3rd March 2018 at Berger Seminar Hall of IAB Center, Agargaon. Ar. Ferhat Zerin is a Chicago based practicing architect, who has been working on a number of large scale urban design projects. After completing her masters from the University of Illinois in 1996, she started working with the international practice SOM (Skidmore, Owings & Merrill) and became an associate of the company. Ar. Ferhat Zerin started her own office namely Ginkgo Planning and Design INC in 2007. She is a certified planner of American Institute of Planners (AICP) and is an Adjunct Faculty at College of Urban Planning and Policy, University of Illinois at Chicago.

In the lecture, Ar. Ferhat Zerin spoke about her personal experience of being leading a number of major projects in Chicago. She discussed on the history, concept and impact of her affiliated projects from many different perspectives of planning and regulatory issues. Her presentation covered some major projects like River walk Gateway, Chicago River walk, Riverfront Parks, Lakeshore East Master Plan, Plan for Chicago core, Millennium Park, Michael Reese Master Plan or so forth. She concluded with sharing her experience of implementing design and planning ideas of creating an enduring public realm within her projects.

Followed by the presentation Professor Dr. Jamilur Reza Chowdhury, on behalf of IAB, handed over the crest as the souvenir of the presentation. Ar. Kazi Golam Nasir, President of IAB, congratulated the speaker with his concluding speech. The program was enlightened by renowned architects, academics, guests and had a large participation from young architects and students. The seminar was moderated by Ar. Dr. Shehzad Zahir, Secretary of the Seminar Committee of the Institute of Architects Bangladesh.





Bengal Stream: The Vibrant Architectural Stream of Bangladesh

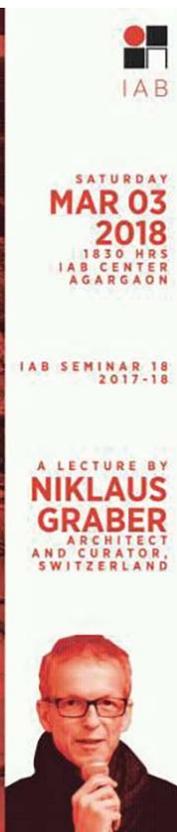
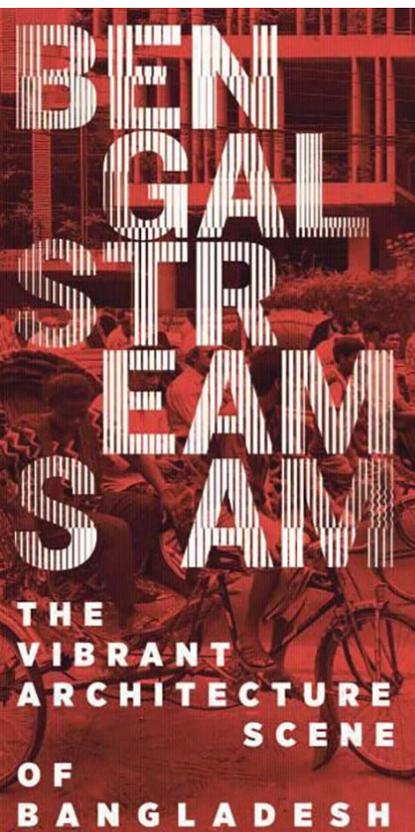
Lecture by Ar. Niklaus Graber

To the Europeans, Bangladesh is still synonymous with environmental disasters, major traffic congestion, and inhumane working conditions. However, due to an exhibition and publication, that could all be about to change. Titled 'Bengal Stream: The Vibrant Architectural Scene of Bangladesh', the book presents, with the help of Iwan Baan's expert photography, an extensive overview of the country's diverse built environment.

After a long and intensive research, Ar. Niklaus Graber has published this book and curated an exhibition titled "Bengal Stream: The Vibrant Architectural Scene of Bangladesh" began last year on December 1 at the Swiss Architecture Museum in Basel, Switzerland, marking the first exhibit of its kind where the architecture of the country is on display for a European audience. He also spoke about the accompanying programs of the exhibition – including lectures, field programs, and a symposium and film screenings. Some of the tidbits of the exhibition and publications were presented at the seminar titled "Bengal Stream: The Vibrant Architectural Scene of Bangladesh" with the descriptions of the journey. The seminar was held at IAB Center on 3rd March, 2018 as a part of IAB Seminar series.

Ar. Niklaus Graber spoke of the journey that "Bengal Stream" has been for him, from his first visit to Bangladesh in 2012 to the successful holding of the exhibition. "Contemporary Bangladeshi architecture is radical and modern but still connected to its roots," he said, adding that "the whole world can learn from Bangladesh." Among the audience, Former IAB President Ar. S A Zahiruddin, Eminent Architect Jalal Ahmed, Ar. Rafiq Azam, Ar. Kashef M Chowdhury, Ar. Ehsan Khan, Ar. Ishtiaq Zahir were present. In his concluding remarks, IAB President Ar. Kazi Golam Nasir thanked Ar. Graber for the research works and reminded him to include the liberation monuments and Shaheed Minar on the later issues.

On behalf of 22nd Executive Council Ar. Ehsan Khan Vice-President (International Relations) thanked Architect Niklaus Graber for the inspiring sessions. and The IAB President and Vice Presidents presented him souvenirs. Graber gave two of his publications to IAB. The program was enlightened by presence of other renowned architects, academics, young architects and students. The event was moderated by Ar. Dr. Shehzad Zahir, Secretary Seminar and Convention of IAB.





BIM for Bangladesh: The Future of Architects

Institute of Architects Bangladesh (IAB) organized a seminar on BIM technology on 19th March, 2018. Architect Aziz Dhamani was the key speaker in the seminar and provided a deep insight into BIM technology, its implication and future of BIM in Bangladesh. The speaker Aziz Dhamani is currently the BIM coordinator of Morrison Hershfield Ltd, Canada.

In his presentation, Ar. Dhamani illustrated how with BIM technology, an accurate virtual model of a building is digitally constructed with numerous technical data. This model, known as a building information model, (BIM) can be used for planning, design, construction, and operation of the facility. It helps architects, engineers, and constructors visualize what is to be built in a simulated environment to identify any potential design, construction, or operational issues while the rights to intellectual property still remains with the architect.

Followed by the speech, young architects, students and scholars took part in the discussion session. Among notables, Vice President IAB Ar. Jalal Ahmed raised concern whether we will lose our traditional craftsmanship with the use of these advanced technology. However, Ar. Dhamani explained that BIM will help in the documentation of the design but the craftsmen work will still remain as it is. Throughout the seminar it was clearly shown that BIMs objective is to help the architects to be exposed to the untapped opportunities of BIM. The seminar was moderated by Ar. Dr. Shehzad Zahir, Secretary Seminar and Convention IAB.



BANGLADESH
BIM
THE FUTURE OF ARCHITECTURE

BUILDING INFORMATION MODELING

LECTURE BY
AZIZ DHAMANI | ARCH, MUDS
BIM MANAGER
MORRISON HERSHFIELD LIMITED, CANADA

IAB SEMINAR 19/2017-2018
IAB CENTRE
06:30 PM, MONDAY
19th MARCH, 2018



Celebration of Independence Day 2018

Independence Day 2018 was celebrated by IAB as a day-long celebration. A tour of the Liberation War Museum was organized at the morning session. More than forty architects took part in the tour event. Like previous year, the day was observed through various activities at the premise of IAB. A Children art-painting competition was held with two groups and judged by the eminent painter Shishir Bhattacharjee. Eminent painter and freedom fighter Shahabuddin Ahmed was also present as guest of honour. Architects with their friends and families participated in the events. A film 'Joy Jatra' directed by Ar. Tauquir Ahmed was screened as part of events. Lastly, the children competition results were announced by IAB General Secretary Ar. Qazi M Arif and prizes were distributed among the winners.







IAB Observed 25th March Frightful Night

IAB observed 25th March frightful night by lighting candles at midnight. Architects gathered at the arena of IAB Center to recall the martyrs. A documentary film titled 'Nine Months to Freedom' directed by M N Qureshi was screened. A discussion session took place after the film show. Freedom fighter Ar. Ziauddin Ahmed and Ar. Mubasshar Hussain shared their experience of liberation war. President of IAB Ar. Kazi Golam Nasir presented memento to the speakers and director of the film.





IAB Paid Homage To the Martyrs of Language Movement

Led by its President, Ar. Kazi Golam Nasir, IAB paid homage to the martyrs of Language movement in the early hours of Ekushe February (21st February 2018) at the Central Shaheed Minar. The IAB contingent included, among others, Ar. Qazi M Arif- General Secretary, Ar. Shahnawaz Masud- Assistant General Secretary, Ar. Tofayel Md. Sarower - Secretary Membership, Ar. Sajid-Bin-Doza - Secretary Culture & Heritage and others.





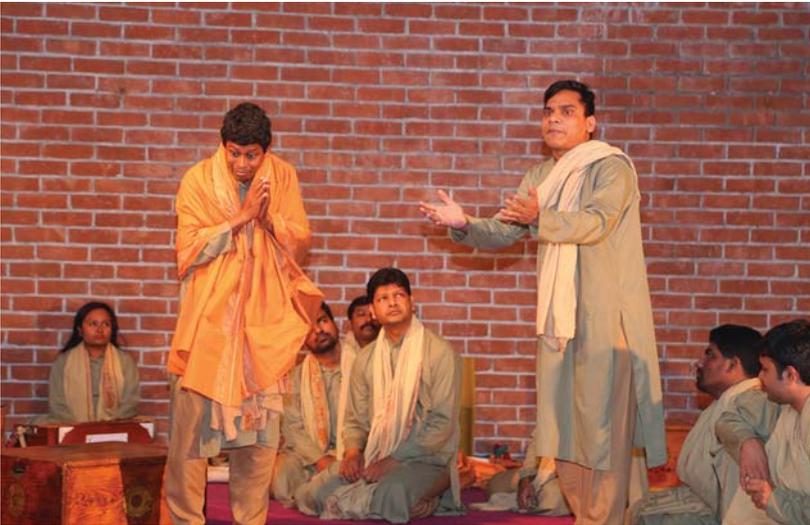
IAB Accords Reception to Ar. Shakoor Majid

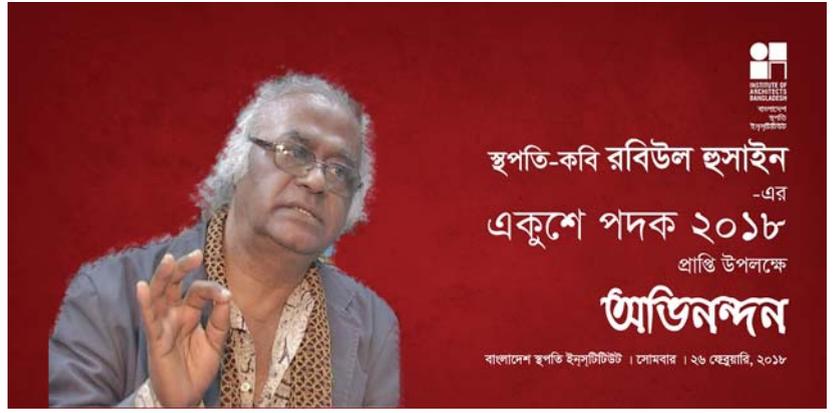
On the occasion of receiving Bangla Academy Award 2017, IAB organized a reception to IAB Fellow Ar. Shakoor Majid on 22nd February 2018 at IAB Centre.

Ar. Shakoor Majid is an architect, writer, film maker and photographer. He was awarded Bangla Academy Literary Award 2017 in the travelogue category.

In the event, drama personality Mamunur Rashid, writer Anisul Hoque and eminent poet Ar. Rabiul Husain were present as guests of honour. IAB President Ar. Kazi Golam Nasir handed over a memento to Ar. Shakoor Majid. After the reception, a drama 'Mohajoner Nau' written by Ar. Shakoor Majid was staged.







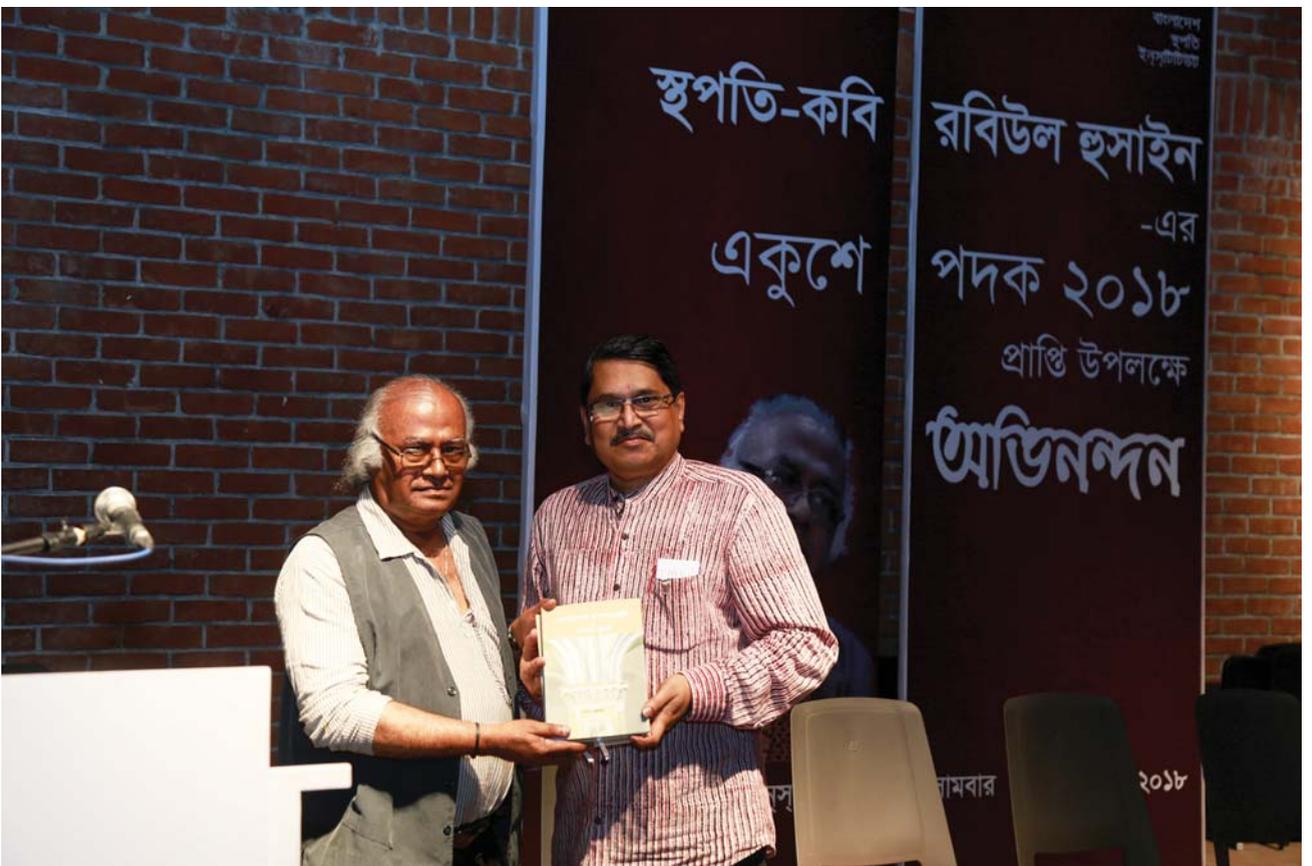
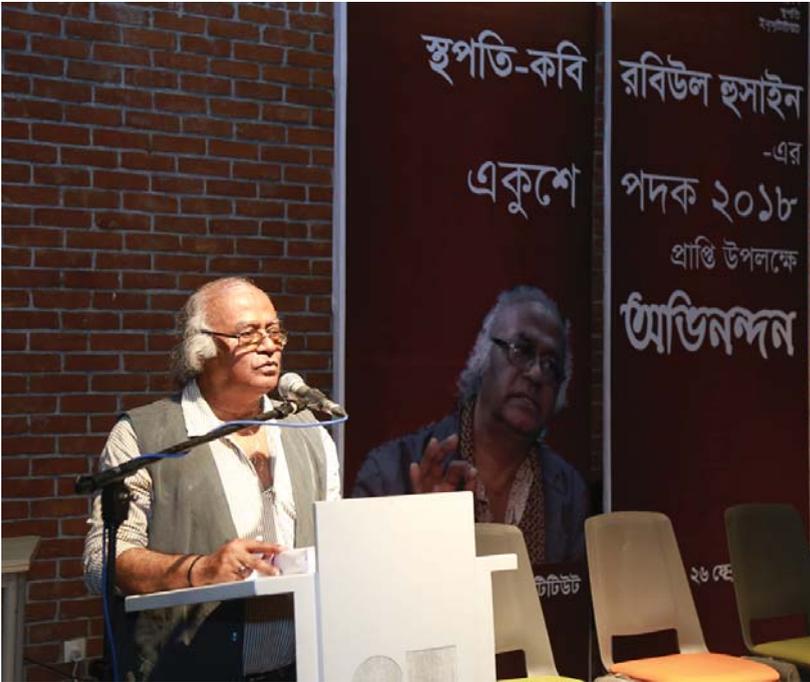
Celebrating IAB DAY 2018 and Reception to Ar. Rabiul Husain

On the occasion of him being awarded the Ekushey Padak 2018, IAB organized a reception to IAB Fellow Ar. Rabiul Husain on IAB DAY 2018 (26th February 2018) at IAB Centre.

Ar. Rabiul Husain is a noted architect, poet and critic. He served as president of the Institute of Architects, Bangladesh (IAB), served as vice-chairman of ARCASIA, served as vice-president of CAA and served as president of SAARCH. He was awarded the Ekushey Padak 2018 by the Government of Bangladesh.

In the event Ar. Yeafesh Osman, Minister, Ministry of ICT, GoB and eminent artist Hashem Khan made were present as guests of honour. Ar. Shamsul Wares, Ar. Mubasshar Hussain and Ar. Ismail Hossain spoke on the occasion. IAB President Ar. Kazi Golam Nasir handed over a memento to Ar. Rabiul Husain. Poems of Ar. Rabiul Husain were recited by Ar. Farhana Sharmin Emu, Ar. Qazi M Arif, Shimul Mustapha, Dalia Ahmed and Hasan Arif.







IAB Picnic 2018

IAB Picnic 2018 took place at the Jol O Jongoler Kabbo, Gazipur on 9th March 2018. The annual event of IAB was attended by about 500 architects and their families. The picnic had a number of events arranged on the sides like cricket match, sporting events for kids and women, housie and many interactive events. Like every year, the star attraction of the event was the raffle draw with which the picnic concluded





P I C N I C





IAB Indoor Games Tournament 2018

After the 1st ever IAB Indoor Games Tournament in 2015, IAB arranged the 2nd season "IAB Indoor Games Tournament 2018" this year, a ten days long event took place in IAB Center premises from 16th February to 25th February. More than hundred architects from all around the country took part in this event. The inauguration ceremony was chaired by Ar. Kazi Golam Nasir (President, IAB). Ar. Mubasshar Hussain (former IAB president) was present there as the chief guest and Ar. Zakariul Islam Swapan (former National Badminton Champion) & Khondoker Al-Mostosa Billah (former National Table Tennis Champion) were present as special guests. After ten days of thrilling competition the tournament ended on 25th February 2018. The Closing & prize giving ceremony was chaired by Ar. Mubasshar Hussain. Minhajul Abedin Nannu (former Captain, Bangladesh National Cricket Team) was present as the chief guest; Engr. Sheikh Abul Hashem (former National Badminton Champion) & Kamrunnahar Dana (former National Badminton Champion) were present as special guests.

Badminton & Table Tennis were played in 10 different categories. The category wise winners are as follows-

BADMINTON:

Badminton Men's Singles:

Champion: Ar. Wasik Bin Ansar

Runner-up: Ar. Md. Ariful Islam

Badminton Men's Doubles:

Champion: Ar. Wasik Bin Ansar & Ar. Md. Ariful Islam

Runner-up: Ar. D S Fawad Hyder & Ar. Mustafijur Rahman Khan

Badminton Women's Singles:

Champion: Ar. Aditi Biswas

Runner-up: Ar. Nur- E- Zannat

Badminton Men's Fellow Singles:

Champion: Ar. D S Fawad Hyder

Runner-up: Ar. AKM Lutful Kabir

Badminton Men's Fellow Doubles:

Champion: Ar. Masudur Rahman Khan & Ar. AKM Lutful Kabir

Runner-up: Ar. ABM Mahbubul Malik & Ar. Ehsan Khan





Badminton Mixed Doubles:

Champion: Ar. Mutasem Billah-Al-Abbashi & Ar. Nur- E- Zannat Priom

Runner-up: Ar.Md. Abdur Rahman Shajib & Ar. Aditi Biswas (Khulna Chapter)

TABLE TENNIS:

Table Tennis Men's Singles:

Champion: Ar. Ehsan Khan

Runner-up: Ar. Selim Altaf Biplob

Table Tennis Men's Fellow Singles:

Champion: Ar. Ehsan Khan

Runner-up: Ar. Masud Khan

Table Tennis Women's Singles:

Champion: Ar. Khudista Mahjabeen

Runner-up: Ar. Salma Begum

Table Tennis Men's Doubles:

Champion: Ar. Selim Altaf Biplob & Ar. Md. Shahid Hasan Rabbani

Runner-up: Ar. Masudur Rahman Khan & Ar. Ehsan Khan

The event was sponsored by CAMERICH (Platinum Sponsor) and PMG (Gold Sponsor)





S P O R T S





SPORTS



IAB Indoor Games Tournament 2018
16th - 25th February, IAB Centre, Agargaon, Dhaka

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Result of Open Architectural Design Competition for NHA Head Office Announced

Results of the Open Architectural Design Competition for HEAD OFFICE of NATIONAL HOUSING AUTHORITY was announced on 23rd January 2018. The competition was organized by the National Housing Authority (NHA) in association with Institute of Architects Bangladesh (IAB). Ar. Asif M Ahsanul Haq was the Competition Director and Ar. Joarder Hafiz Ullah acted as the Deputy Director of the Competition. In total 34 projects were submitted. A jury panel comprising of Ar. Nahas Ahmed Khalil, Ar. Ahsanul Haque Khan, Ar. Khan Md. Mustapha Khalid, Mr. Md. Khurshed Alam and Ar. Mahmudul Anwar Riyaad selected the winning entries. The winners are -

Position	Name of the Participants & Firm
1 st Winner	A Cube Limited Ehsanul Alam (A-158) Kaisar Hossain (CH-153) Saima Sharmin Nipa (N-25) and team
2 nd Winner	Roof Liners_Studio of Architecture Nazmul Ahsan (A-057) Sarawat Iqbal (I-091) Monon-Bin Yunus (AY-013) and team
3 rd Winner	K6T Architects & Architekton (PVT.) Ltd. Consortium Minhasur Rahman (R-044) Syed Abu Sufian Kushol (K-112) Tasneem Tariq (T-030) Md. Tariquzzaman(AT-079) and team
Commendation	Indigenous Naim Ahmed Kibria (K-078) Asia Karim (K-099) Proddut Basak (AB- 106) Eva Akter (CA- 316) and team
Commendation	R.E.D Consultant & zero D Consultants (JV) Mohammad Amimul Ehsan (E-005) Md. Didarul Islam Bhuiyan (B-054) Nazmul Ahmed Roni (AR- 240) A.K.M Ashrafuz Zaman (AA-295) Azher ul Islam (AL- 179) Moinul Alam (AA- 442) and team

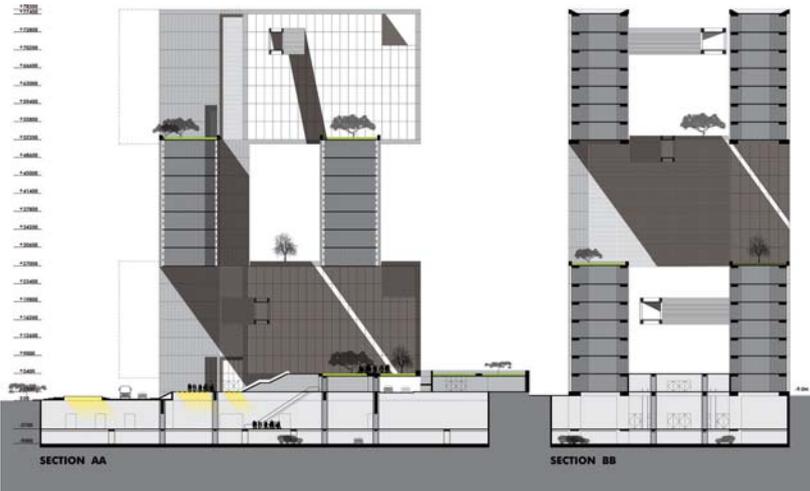
The projects were exhibited on 24 – 30 January 2018 at IAB Centre.



COMPETITION



First Prize winning project





COMPETITION

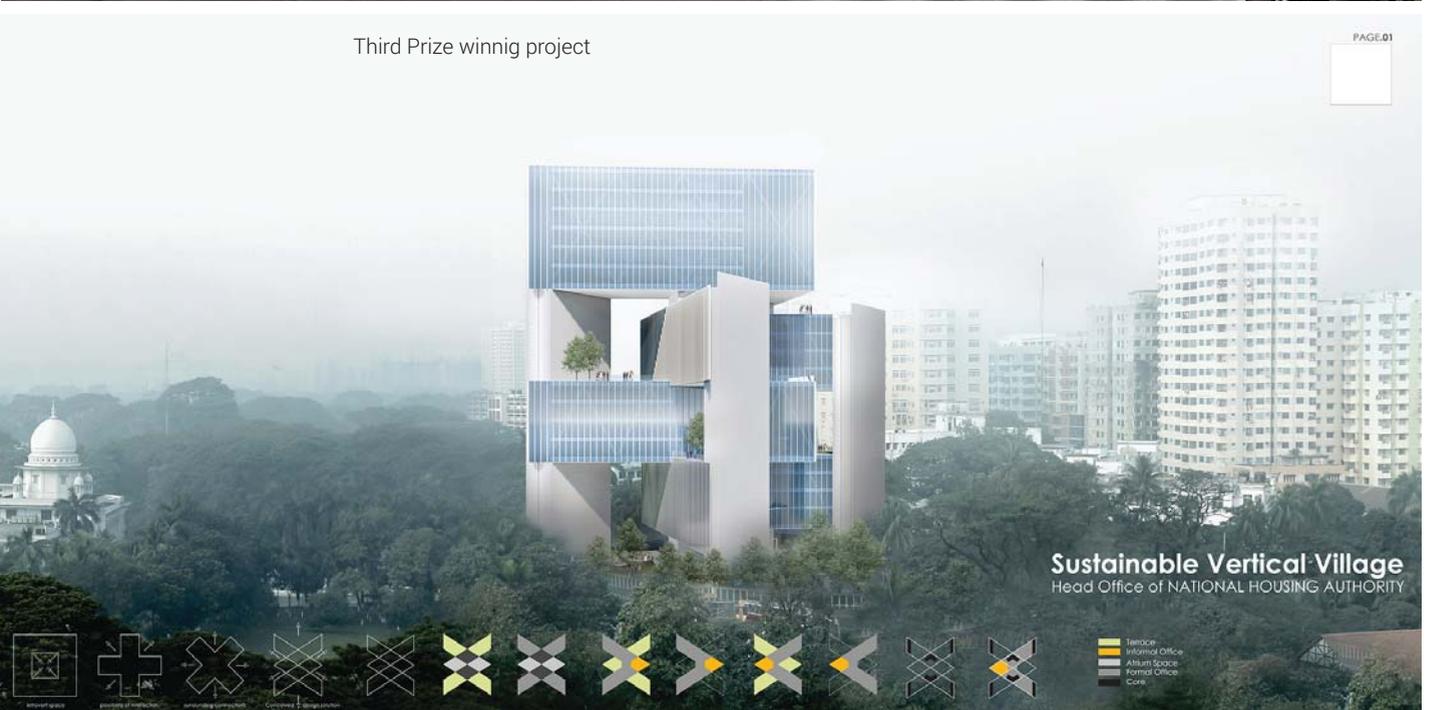


Second Prize winning project



Third Prize winning project

PAGE.01



Sustainable Vertical Village
Head Office of NATIONAL HOUSING AUTHORITY



Legend:
Terrace
Informal Office
Affirm Space
Formal Office
Core



COMPETITION



Commendation winnig projects

Placing the basic functional volumes over each other.

Placing the lower mass backwards to achieve a more urban friendly premise at the front which increases visibility and creates a more inviting entry.

Pushing the hall room upwards and the multipurpose hall downwards, creating a lofty aperture and many more urban possibilities.

The lofty aperture offers a thoroughfare democratic plaza to the urban realm where numerous activities can be hosted.

The iconic figure will engrave an image of identity on people's mind while offering an open plaza area. The secured built form with the contrasting open platform as Plaza space will establish a democratic urban front on the formal urbanity surrounding the site.

Existing seven storied building

Existing seven storied building

Phase 01: Construction of approximately 90% of the lower mass including both the service cores.

Phase 02: Demolition of the previous building and shifting to the new tower.

Phase 03: Construction of new roads and remaining structures such as multipurpose hall, basement.



'Heritage Feature' is a new section of IAB Newsletter. In this section feature on heritage buildings of Bangladesh shall be published. Feature of this issue is written by Ar. Dr. Sajid-Bin-Doza, Secretary Culture & Heritage of the 22nd EC of IAB.

Unknown Tomb



Name of the Historic site: Unknown Tomb
(one of daughter of Nawab Shaista Khan)

Establishment year: 17th Century

During the reign of: Nawab Shaista Khan

Architectural style: Contemporary tomb architectural style, Mughal Period.

Present state: Preserved with boundary by the DOA

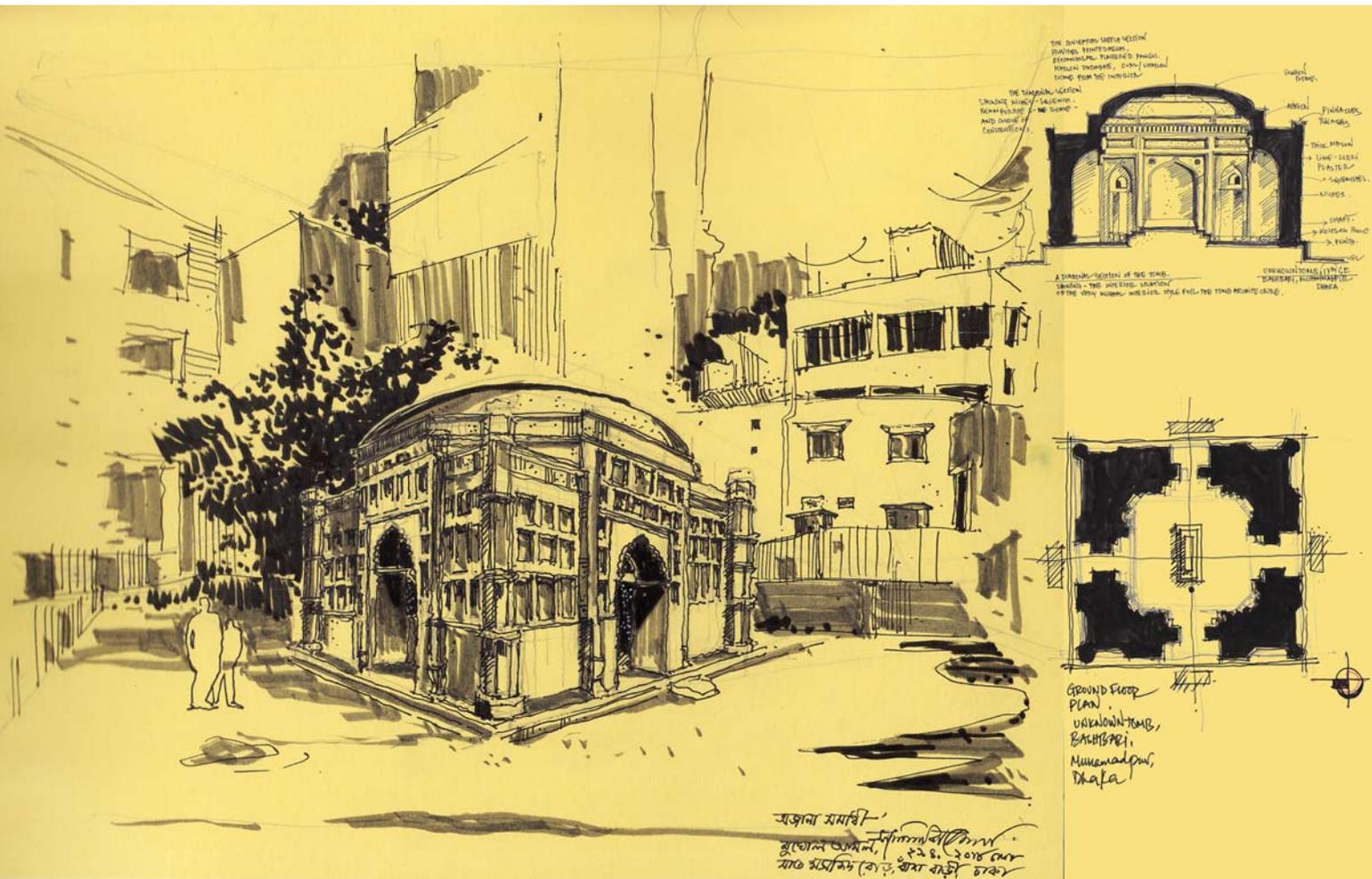




At the end of the popular Satmasjid Road of Dhanmondi residential area standing alone one famous Shahi Mughal mosque with seven domes. This mosque was designed on the edge of Turag River, although now a day the background of the mosque is dominant with brick-concrete jungle, madrasha and other residential dense structures, where two decayed back affluent Turag river used to flow. Perhaps this area used to be as the Mughal neighborhood. On the other hand- no evidence still found regarding the settlement pattern, eventually just on the opposite side of the mosque and on the other side of the road there is a tiny cubical structure having shallow dome. People have a curiosity about the structure. The structure was unnoticed for a long time. Department of Archaeology of the Government of Bangladesh listed the antiquity and put boundary walls with grill works in last two years.

Commonly inhabitants of the vicinity know as an unknown tomb of Mughal Bengal was entitled with style of tomb architecture, however this tiny structure is characterized with Mughal recessed deep plaster panel works on the entire four facades. Pinnacles engaged on the corners and on the middle projected planes with pair. Four multifold pointed arches are having light in the interior. Clear alcoves are also positioned on the top of the horizontal lintel to allow light indoor. A shallow plinth with decoration is slightly projected outwards. The tomb is a square arrangement from the outside; however, it is polygon from the inside as the squinch works have been installed.

The niches have been developed to shape the polygonal shape. The grave is lined with east and west on the plinth. Beautiful inlay with brown painted dome points and niches are ornate. From the inside the shallow dome is visible and corresponding the mason height. Perhaps this tomb could be the daughter of Nawab Shaista Khan and established in late 17th century AD. Now a day this tiny tomb is secured with a boundary in a high density residential area of Bashbari, Satmasjid Road.



সজানা সমাধি
 মুজিব উদ্দিন
 ১২.৪.২০১৪ তার
 মার্কিন স্ট্রিট (১০), শাহ মাসজিদ রোড



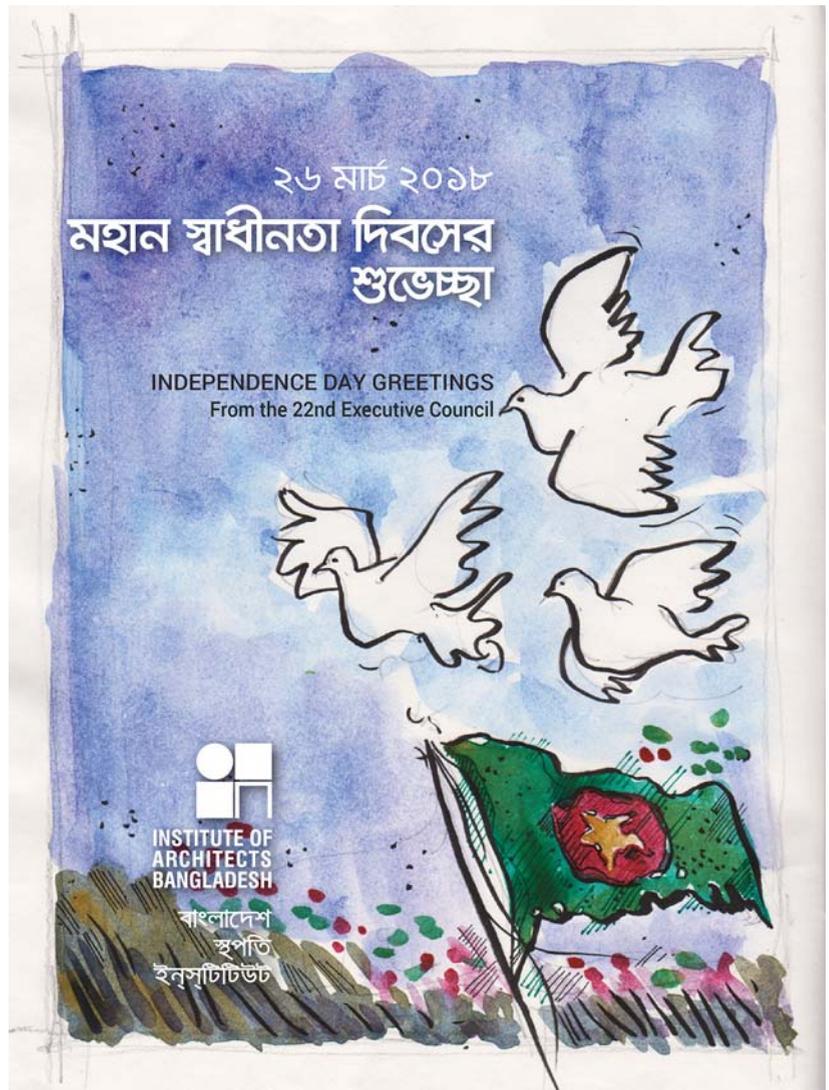
NEWS

Prof. Dr. Qazi Azizul Mowla, Judges AYDA at Kuala Lumpur, Malaysia



Prof. Dr. Qazi Azizul Mowla, Architect from Bangladesh was invited to Judge the regional young Designers entries from 13 countries of Asia at Kuala Lumpur, Malaysia. Different events took place in connection with the 'Asian Young Designers Award - AYDA'. However, the main Jury was held on 15th March, 2018.

E-CARDS





EDITORIAL



Greetings from the 22nd Executive Council of the Institute of Architects Bangladesh.

The fifth issue of IAB Newsletter of the 22nd EC contains some of the news and events of the first quarter (January to March) of 2018.

IAB arranged four programs of lecture series as one of the regular activities. IAB observed the Independence Day and 25th March 2018 through various programs. IAB arranged vivid reception programs for Ar. Rabiul Husain and Ar. Shakoor Majid for their achievement of receiving the Ekushey Padak 2018 and Bangla Academy Award 2017 winners respectively. A colorful picnic and indoor games tournament took place during this period. In this period, the results of the Open Architectural Design Competition for the Head Office of the National Housing Authority has been announced. This issue of Newsletter covers all of these events.

I acknowledge the support and cooperation received from the members of Editorial Board, my colleagues in the EC, members of the IAB Printing and Publication Committee and the whole newsletter team who works behind to publish the newsletter.

I hope readers will be kind enough to give their feedback regarding the Newsletter.

Ar. Masud Ur Rashid

Editor

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(2017-2018)

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