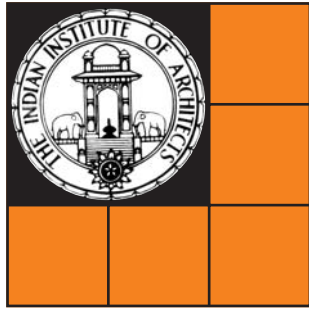


NEWSLETTER



THE INDIAN INSTITUTE OF ARCHITECTS WEST BENGAL CHAPTER

REGISTERED UNDER THE SOCIETIES REGISTRATION ACT XXI OF 1860
REGISTERED HEAD OFFICE : PROSPECT CHAMBERS ANNEXE, DR. D. N. ROAD, FORT,
MUMBAI 400 001, PHONE : 2204 6972, 2288 4805 • FAX : 2283 2516 • GRAM : STHAPATYA
MAILING ADDRESS : 121, SHANTI PALLY, R. B. CONNECTOR, KOLKATA 700 107 • TEL : 2441 2106

ISSUE NO. 04/2010-2012

15th August, 2011

FROM THE CHAIRMAN'S DESK

Dear Members,

Happy Independence Day to all of you.

At the West Bengal Chapter we are proud and happy to host the series of presentations by allied professionals. Not only are these sessions being increasingly well attended by fellow architects but they are turning out to be lively, interactive and refreshing at the end of a typical Tuesday humdrum.

We in turn, are also happy to attend invitations to conferences of stature. Even as this goes into print a large delegation is leaving to attend ARCASIA 2011 in Da Nang, Vietnam where the theme is aptly 'Asian cities in the 21st Century'.

This year we are going to celebrate Teachers' Day with the launch of Prof. Christopher Benninger's latest book "Letters to a Young Architect".

Our Chapter is taking part in Professional Affairs of KMC and other Government authorities regarding building activities in and around the city. The outcome of these will be published in Chapter News Letters, in due course.

I take this opportunity to request our members to continue regular attendance of all events as posted in the newsletter and give us the much necessary feedback on their form and content.

With the very best of wishes and warm regards

Subir basu

EDITORIAL:

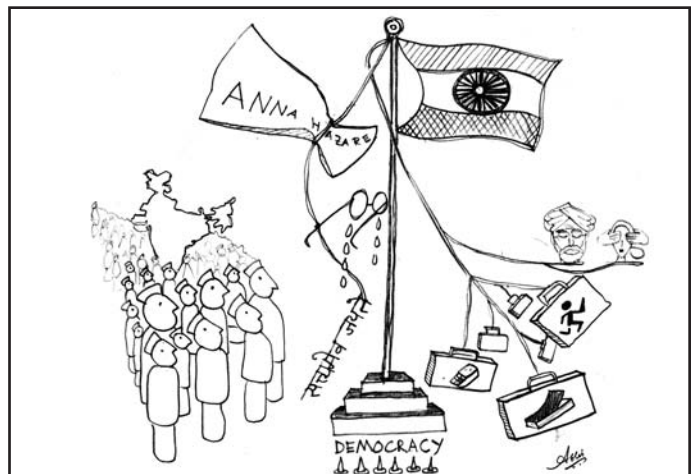
Dear Friends,

It has been a rather quiet month and a half since our Chapter Convention in June unlike the skies that have been relentless in their activity. In the midst of the regular deluge that is yet throwing the city and much of the state in total disarray we head towards our 65th Independence day. Of course it seems that the much touted over 9% GDP growth in 2010 was really a sham not just because it is now just above 7% but also, we are really so much behind in most other determinants. While literacy now stands at a coordinated 65%, poverty is still a curious 35% and we are not even talking about corruption!

If intellectuals are to be blamed for not bringing up a country well enough then we are responsible for the dismal growth rate in the service sector that concerns us - a mere 6% in construction and related areas. And this in a country where services are the major source of economic growth, accounting for more than half of India's output with less than one third of its labour force. On the eve of this Independence day, let us pledge to redefine and reform the rich nation that we are.

Jaya he Bharata Bhagya Bidhata!

Sonia Gupta



Sketch by Ar. Abhishek Dutta

PRESENTATION BY VISITING PROFESSIONAL

On Tuesday July 26th 2011, the presentation by an associated professional at the Chapter premises was by the eminent HVAC consultant Mr. Manoj Chakraborty, Mr. Chakraborty has 28 years of experience in the field of Environmental engineering, encompassing Ventilation, Air conditioning, Clean room technology, Air pollution Control, and Effluent and sewage treatment. He is also Present President Emeritus of ISHRAE, Kolkata Chapter. Mr. Manoj Chakraborty spoke at length about different systems of air-conditioning, their features and areas of application as well as relative importance of these criteria in different fields. He talked about humidity control as an important factor especially in a climate like ours and also weighed benefits of air and water cooled systems. In the interactive session that followed he enlightened us with several case examples and particular references to projects executed by him. Mr. Chakraborty's informative clear and structured presentation was not only invigorating but also a revelation for many assembled there.



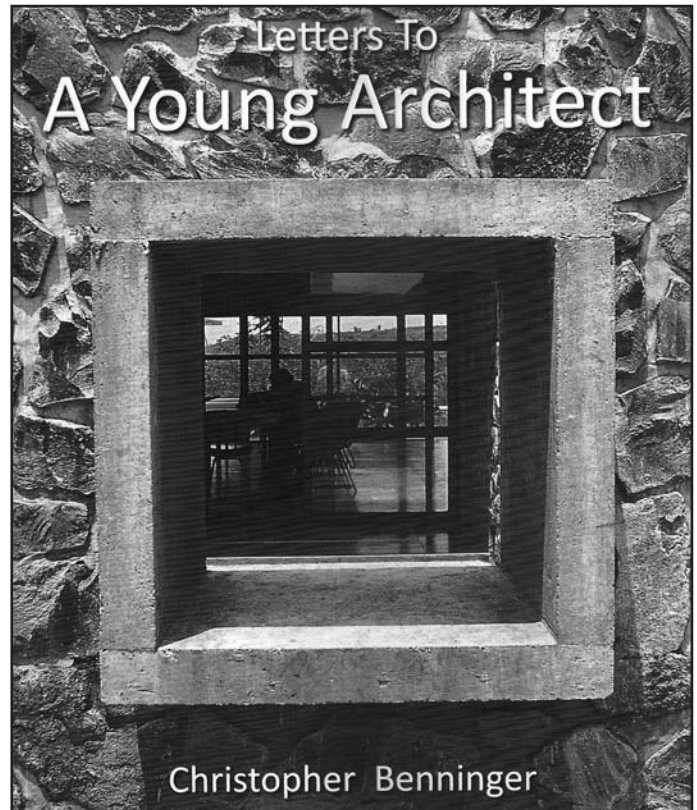
Mr. Manoj Chakraborty

AWARDS AND ACHIEVEMENTS

Ar. Saibal Sen was conferred Ultratech excellence awards, Category - silver for residential building G+IV or less as an acknowledgement for his outstanding contribution in the field of Architecture and construction

BOOK LAUNCH

'Letters to a Young Architect' is a sensitive memoir of Christopher Benninger's life in India and his personal concerns about architectural theory and contemporary urban issues. Through the medium of articles and lectures, presented over the past decade, a lucid collection of essays emerge that testify the commonality of mankind's condition. This is a collection of autobiographical narratives and ideas reflecting a man's journey of the spirit from America to India and the philosophical considerations that matured from his experiences. His travels are not only stories of the dusty roads he travelled on, but also of the passions and emotions of those he met along the way." His book will be launched in association with our Chapter at Bengal Club on the 9th of September. Please be there by 6:30 PM. The programme will be



Cover of the book by Ar. Christopher Benninger

followed by fellowship and dinner. Do confirm your attendance by dropping a mail to g_balakrishnan@hotmail.com or debjit62@rediffmail.com; Please note that the book would be available for sale in the venue for Rs.400.

NAMES OF ARCHITECTS WHO HAVE ATTENDED OUR PAST EVENTS

- | | | | |
|------------------------------|--------------------------|--------------------------|-------------------------|
| 1. Subir Kumar Basu | 9. Saugata Mitra | 17. Sanjib Nag | 25. Pradip Sankar Sen |
| 2. Dilip Chandara Chatterjee | 10. Mukul Mitra | 18. Abhisek Datta | 26. Abin Chowdhury |
| 3. Debabrata Ghosh | 11. Saibal Sen | 19. Bimal Chand Datta | 27. Ashish Basu |
| 4. Debatosh Sahu | 12. Saibal Kar | 20. Sudipta Sea | 28. Sankar Prasad Dutta |
| 5. Debjit Adhikari | 13. Santa Biswas | 21. Abhijit Roy Chwdhury | 29. Tania Dutta Ghosh |
| 6. Sunil Maniramka | 14. Sonia Gupta | 22. Soumyendu Biswas | 30. Susweta Das |
| 7. Gita Balakrishnan | 15. Dibyendu Chakravorty | 23. Pampa Biswas | 31. Somali Guha |
| 8. Anjan Ukil | 16. Ranjit Bhattacharya | 24. Malay Ghosh | 32. Ranjit Kr. Mitra |

- | | | | |
|----------------------|---------------------------------------|-----------------------------|------------------------------|
| 33. Subrata Das | 49. Kamal Periwal | 65. Sanjoy Kr. Poddar | 81. Atashi Majumdar |
| 34. Ranjit Maity | 50. Vinu Chadda | 66. Ruma Devi | 82. Sutapa Joti |
| 35. Chaitali Chandra | 51. J.P. Agarwal | 67. Bakul Bag | 83. Arijit Roy (Applied for) |
| 36. K. K. Majumder | 52. Priyanko Ray | 68. Bijeta Chowdhury | 84. Subhojit Dey |
| 37. Jaydeep Deb | 53. Aditya Goswami | 69. Samaresh Mukherjee | 85. Arup Chatterjee |
| 38. Sathi Paul | 54. Runa Das Gupta | 70. S.Gunakar Mitra | 86. Taru Vats (Applied for) |
| 39. Popy Samadder | 55. Purnima Sen Biswas (M.E.D) | 71. Debananda Chatterjee | 87. Madhumita Roy |
| 40. Subhamita Dey | 56. Chinmoy Ghosh (P.W.D) | 72. Ratnamala Mishra | 88. Kishore Bain (P.W.D) |
| 41. Pranab Banerjee | 57. Kinsukh Ghosh (Applied for) | 73. Debasish Chowdhury | 89. Salil Bhattacharjee |
| 42. Smaran Das | 58. Anindya Basu | 74. Debasish Kar | 90. Jayeeta Bhattacharjee |
| 43. Amitabha Basu | 59. Ranjan Bhattacharya | 75. Biplab Kanti Sen Gupta | |
| 44. Dipankar das | 60. Gopa Chatterjee | 76. Mousumi Mukherjee | |
| 45. Subir Saha | 61. Sukanya Das Gupta | 77. Juli Guha | |
| 46. Koushik Gupta | 62. Tamal Das Gupta | 78. Banashree Sarkar | |
| 47. Amrita Basu | 63. Prasanta Kr. Ghoah (Applied for) | 79. Sanmoy Guha | |
| 48. Mihir Mitra | 64. Sumeru Roy Chowdhury | 80. Konaditya Bhattacharjee | |

THE CHAPTER'S LIBRARY IS WAITING WITH OPEN SHELVES. PLEASE EMBRACE IT WITH BOOKS EITHER IN PRINT OR DIGITAL MEDIA OR BOTH!

Make your Design Department Green: IGBC Green Design Competition 2010

Department of Architecture, Jadavpur University
Arjun Bhattacharya and Bhaswar Mallick

The Competition asked each team to make an energy audit of their Design departments and thus put forth suggestions to turn them into Green buildings. The teams were to choose between retrofitting and re-design and justify the same.

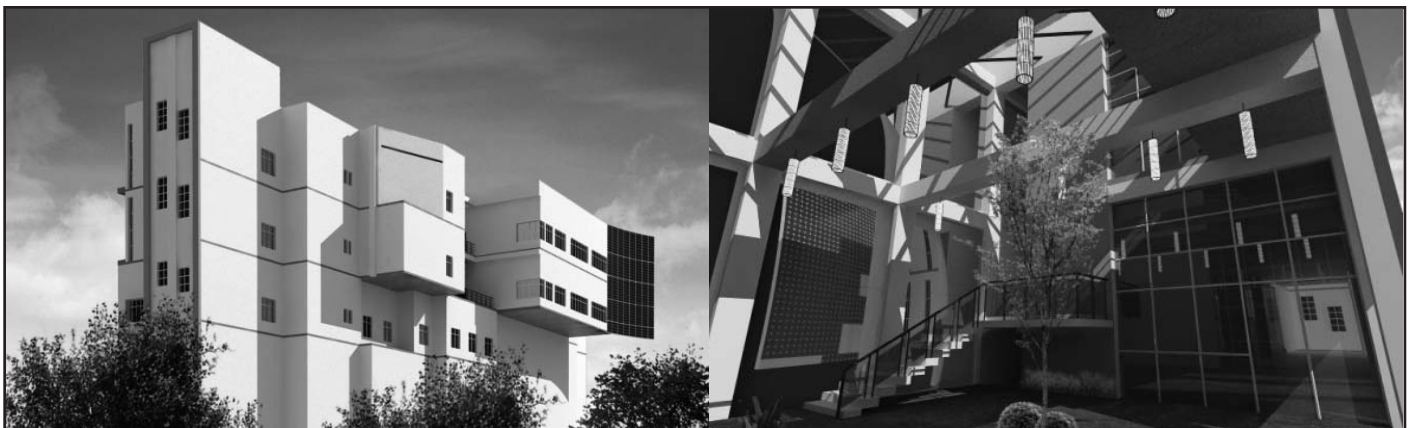
An energy audit for the Department of Architecture at Jadavpur University being unavailable, a 3D virtual model of the existing building was made and analysed using IES-Virtual Environment. 3 major factors were focused on:

- (a) Heat load (Heat gain vs. Heat loss).
- (b) Room humidity levels.
- (c) Air exchange rate and volume of air-flow.

IES-ve was used to analyse, improve and compare results throughout the design process. The general complain about the existing building is insufficient natural light and ventilation.

The original design was neither conceived to conserve energy nor the Department given identity. It is a mere extrusion of the Civil Engineering and Computer Science Departments on the five floors below. Retrofitting an ill-conceived design would not be sustainable. Positions of toilets, lifts, staircase and columns were identified as unmovable. The rest was removed and the Department re-designed. The revised design strategies were:

- (a) Break the rigid mass of the existing structure to allow natural daylight and ventilation.
- (b) Create landscaped Courtyards integrating nature into the built Environment.
- (c) Catch prevalent SW wind to ventilate indoors flowing diagonally through built form, venting out to the NE.
- (d) Make studios more interesting and the experience more vibrant.
- (e) Allow vistas to appreciate the urban sprawl from high above.



The full entry can be viewed at: <http://www.ethosindia.in/igbc/3rd-IGBC-10.pdf>

FORTHCOMING EVENTS OF 2011:

CHAPTER

Presentation by visiting professional shall be held in 4th week of August

Teachers' Day celebration with Arcasia Day will be celebrated on 9th September (Friday) from 06.30 p.m. at The Bengal Club Ltd. with Book launch by Ar. Christopher Benninger

World Habitat Day, World Day of Architecture & Chapter Building's 1st Anniversary shall be held on 29th October, 2011

REGIONAL / NATIONAL

Eastern Regional Conference at Patna : 27th & 28th August, 2011

Young Architects Festival at Chandigarh 14th to 16th October, 2011

NATCON at Hyderabad 2nd & 3rd December, 2011

Executive Committee		
West Bengal Chapter for the term 2010-12		
Chairman	Ar. Subir Kumar Basu	9831075180
Ex.Officio. Member	Ar. Debatosh Sahu	9830090144
Vice Chairman	Ar. Dilip Chatterjee	9830227033
Treasurer	Ar. Anjan Ukil	9830112696
Jt.Secretary	Ar.Gita Balakrishnan	9831175272
Jt.Secretary	Ar.Debjit Adhikari	9830057326
Member	Ar. Malay Kumar Ghosh	9831025515
Member	Ar.Sunil Maniramka	9831027764
Member	Ar. Kamal Periwal	9830084610
Member	Ar.Saugata Mitra	9830071833
Member	Ar.Santa Biswas	9830322762
Member	Ar. Saibal Sen	9830262327
Member	Ar. Saibal Kar	9831019169
Co-opted Member	Ar. Ramendra Baisya	9864066980
Editor	Ar. Sonia Gupta	9830065104

Members are requested to inform the Chapter about any change in their mailing address and telephone numbers to help in updating records at Chapter email : wbchapcon@rediffmail.com.

If undelivered return to :

The Indian Institute of Architects
West Bengal Chapter
121, Shanti Pally, R. B. Connector
Kolkata 700 107
Phone : 2441 2106

DISCLAIMER : Newsletter Sub-Committee do not claim responsibility for opinions expressed and matter contained within and they are not necessarily endorsed by The IIA West Bengal Chapter.

DIFFERENT SUB-COMMITTEES, WEST BENGAL CHAPTER FOR THE TERM 2010-12:

1. Professional, Legal & Heritage Sub-committee:-

Convenor Ar. Mukul Mitra
Co-convenor Ar. Smaran Das
Members Ar. Dilip Chatterjee, Ar. Debatosh Sahu,
Ar. Kabir Ray, Ar. Soumyendu Biswas

2. Public Relations & Membership Growth Sub-committee:-

Convenor Ar. Debabrata Ghosh
Co-convenor Ar. Ranjan Chatterjee
Co-ordinator Ar. Santa Biswas
Members Ar. Saibal Sen, Ar. Abhijit Roychowdhury
Ar. Dipankar Das

3. Young Architects Sub-committee:-

Convenor Ar. Sunil Maniramka
Co-ordinator Ar. Saugata Mitra
Members Ar. Somali Guha, Ar. Sudipta Seal,
Ar. Aditya Goswami

4. Publication, Website & Programme, Sub-committee:-

Convenor Ar. Sonia Gupta
Members Ar. Ayan Sen, Ar. Runa Dasgupta (Goswami)
Ar. Abhishek Dutta

5. Education, Library & Examination Sub-committee:-

Convenor Ar. Sanjib Nag
Members Ar. Debasis Das, Ar. Tania Dutta Ghosh,
Ar. Saibal Kar, Ar. Sukanya Dasgupta.

6. Finance Sub-committee:-

Convenor Ar. Malay Kumar Ghosh
Members Ar. Kamal Periwal, Ar. Vinu Chadda,
Ar. J.P. Agarwal

7. Employed Architect Sub-committee:-

Convenor Ar. Akhil Sarkar
Members Ar. Ranjit Ganguli, Ar. Sumeru Roychowdhury,
Ar. Purnima Sen Biswas, Ar. Chandra Banerjee,
Ar. Koushik Gupta, Ar. Priyanko Ray

*With Best Compliments
from
a Well Wisher*