



# Alpas - The AAAD Newsletter

Aditya Academy of Architecture & Design

Issue 1 : September 2017

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and much more..

## Greetings!

Since Independence, we are grappling with a considerable shortage of housing. Infringing on the adage of three basic needs – Food, Shelter and Clothing, the dismal figures of the ever increasing homeless population is a serious issue indeed. The interpretation of the living space adapts according to need and with land being a limited commodity, the architect is the need of the hour.

One usually equates fashionable housing with the architect, dubbing him the professional for the elite. With architects the likes of Laurie Baker and Hassan Fathy, it is proved that architecture is a universal discipline and caters to all. Be it a sprawling mansion or mass housing in the tsunami ravaged coast of Tamil Nadu, it is the job of the architect to understand the user's needs and create the shelter accordingly.

With globalization, the cityscape has changed. Traditional houses have become folklore while giants of steel, glass and concrete take their place. The architect has trapped himself in a mould created by his predecessors and is wary of experimentation. The creativity of the architect is constrained by legalities and the natural inclination of people towards the practices beyond. It is time to break free from this mould, to create, to energize...

An architect has a social responsibility to society. The professional creates not only the shelter, but defines the settlement, the life of the people, their health, safety and security. Along with this, the architect has a responsibility to nature, to preserve her, to adopt sustainable practices instead of being the prodigal child. His initiative shall, in turn, inspire society to do the same and perhaps create a legacy for others to follow. This is the ethic which every budding architect should embed in their personality and the groundwork for this begins at the Architectural Institute.

It gives me immense pleasure to bring to you the first issue of 'Alpas', a literary endeavour by the students of Aditya Academy of Architecture, Bengaluru. Through this, the Institute aims to showcase the potential of the students, their interests and ambitions, creativity and knowledge. It is an informal platform for all students to congregate and exchange information to help them in the years to come. In the end, architecture is a promise to contribute significantly in making the world not just a happier place, but the only planet to live in, revel in, respect and love,

Regards,

Ar. Shrabana Das

(Literary Coordinator, AAAD)



*"It's a Calatrava."*



## About the Institute

Aditya group of Institutions established in the year 1998, aimed with the motto of moulding the future of upcoming youth. This prestigious institution opens the door of opportunities to those who are interested in pursuing quality education. It offers courses such as Pharmacy, Nursing, Architecture and Management. Aditya Academy of Architecture AND Design is a sister institution of Aditya Group of Institutions started in the year 2015.



— ESTD. 1998 —

**BENGALURU**



Aditya academy of Architecture and Design approved by Council of Architecture(COA) and is affiliated to Visvesvaraya Technological University(VTU). The academy aspires to create broadness and open mindedness of the projects and following each students unique interests and educational backgrounds to colour and shape their work as governed by a distinct concept and problem solving strategy. It brings about fluency in expressing each one's ideas in Architecture which would catch up their presentational skills. It builds a firm understanding among their dreams and designs. We have the finest faculty who carves and brings out the best of a student. It also nurtures an individual's overall growth and helps in building a firm future for the upcoming architects. It provides an open forum to budding and talented students who wants to pursue a career in the field of Architecture by giving them loads of opportunities to showcase their capabilities not just in academics but also in extra curriculum. By conducting many field trips, educational tours, guest lectures and workshops, this institution prepares its students to be adaptable to every scenario possible.

## Note from the Chairman - Dr. B.A. Vishwanath

AAAD, the Architecture department of Aditya Group of Institutions aims to provide a holistic learning experience for the budding architects of tomorrow. The challenges the Institution faces in this regard is to enable the students to have the practical knowledge they require, the apt working skills and the right attitude skills in order to be accessible to the lucrative job market.

The motto of AAAD is to have an experienced faculty and expert pool who will impart the best knowledge of the field into the best experience that an architect can boast of. For this, we target international exposure to project the candidates into the global arena and keep them at par with the rest of the world. With the fast pace the world is progressing at, it is important to keep abreast of the latest developments in architecture and industry.

We understand here, at Aditya Group of Institutions, that education goes beyond the classroom and the curriculum. Through the formal education and industrial exposure, we aim to shape the student into the best architecture professional for the society, adapted to face every challenge coming his/her way and creating a better future for all. We wish the students all the best for the future.





## Note from the Principal - Prof. Ar. Ganesh Babu, Principal, AAAD



The journey from conception to birth is the essential milestone of life. Acknowledging the role of the parent, AAAD emerged on this earth in 2015 as the mentoring vehicle to carry its passengers to their career destination. Having started the journey, AAAD is stepping into the third milestone of academic success.

With the advancement of information exchange- technology, we at AAAD feel that there is a major void in the information inter-change system at a local level, within our fellow mates and our contemporaries. For this specific reason, we have initiated the newsletter as a device to inter-change our day to day activities, as a device to document our student's works which may go un-noticed otherwise.

This is one among the various initiatives taken by TEAM AAAD, to help our students to decide their destination with their best efforts and an un-interrupted and consistent support extended by us. We at AAAD are still very young and required to be nourished in the best way possible. We wish this news letter reaches the most remote corner of our society.

## Mentor Speak with Ar. Trilochan Chhaya

Trilochan Chhaya, born in the district of Rajkot, Gujarat currently residing in Mumbai completed his schooling in Virani High School, Rajkot in 1963. He later graduated from the prestigious and renowned CEPT University in 1970 after completing his under graduation in the course of Architecture. He later completed his masters in Harvard University, England in 1973. Since then he was the Honorary Director of Kamla Raheja Vidyanidhi Institute of Architecture and Environmental Studies for 5 years from 1995 to 2000. Later he has been the Dean of Balwant Sheth School of Architecture from March 2007 till present. He also has his own firm named Chhaya + Chhaya Design Consultants(Cofounder and Owner) started in August 1989 till present.

Ar. Trilochan Chhaya Sir visited AAAD in the month of May.



He emphasized more on exploring in the world of Architecture. He saw the presentational sheets of students of AAAD and also gave a valuable piece of advice to adhere and following the term "Function follows Form." He had an interaction session with students about their views of Architecture and also gave a motivational talk about how change is important in the field of Architecture. He also spoke to the students saying adapting to any kind of situation is what makes an individual a true Architect. He not only encouraged students with his valuable words but also told that a student is an architect of his own.



### SERPENTINE PAVILION – Bjarke Ingels Group



A teetering stack of fiberglass blocks landed in Kensington Gardens, rising above the Serpentine Pavilion in a stepped wall, before billowing out to form a cave-like space within. “We’ve taken the most fundamental element of architecture and unzipped it,” says Danish architect Bjarke Ingels

From one side, it looks like a wall that has enjoyed a good lunch. The blocks stretch outwards in a swollen bulge, like a snake devouring its gallery-going prey. From the other, it looks caught in a stiff breeze, a pixelated curtain rippling in the wind.

Enter the undulating structure and you are confronted with a beguiling sequence of optical effects, as the grid of hollow blocks dissolves to become opaque as it steps out above your head in a staggered sweep. With bluish-grey light filtering in through the translucent fiberglass, it feels like walking into a glacial crevasse. And if, from some angles, it reminds you of your Ikea shelving unit, that’s no coincidence: it grew out of a shelving system Ingels’s practice BIG was working on with the same fiberglass manufacturer.

For the energetic 41-year old architect, the pavilion embodies BIG’s philosophy of “bigamy”. It is “a wall that becomes a hall,” says Ingels, “a gate that becomes a space” – and a shelving system that becomes a pavilion. “Why have one,” he quips, “when you can have both?” Made of 1,800 extruded fiberglass frames, rises to 14 meters

This simple manipulation of the archetypical space-defining garden wall creates a presence in the Park that changes as you move around it and through it. The North-South elevation of the Pavilion is a perfect rectangle. The East-West elevation is an undulating sculptural silhouette. Towards the East-West, the Pavilion is completely opaque and material. Towards the North-South, it is entirely transparent and practically immaterial. As a result, presence becomes absence, orthogonal becomes curvilinear, structure becomes gesture and box becomes blob.





## Poetry from the classroom

### TIME

It flies, it runs, it flutters, it drags;  
Never does it stop.  
It changes, it rages, it lingers, it stills;  
Never does it stop.

It waits for none, despite your run,  
You can't ever turn it back.  
What's done is done,  
There's no turning back,  
Your damages never undone.

We're all heirs to an equal share,  
24 hours to care.  
Some care more, some care less,  
Priorities is where we tear.

Fleeting moments of déjà vu  
Nostalgic trips down memory lane,  
Everything moves right through you.  
Every laughter, tear and pain.

There are times you'd wish to go back to,  
Times you wish you hadn't.  
We've lived long enough to know,  
There's no going back to.

"Live as if today was your last,  
Dream like there is no end".  
Consequences and responsibilities  
Is where all words end.

86,400 seconds is all we have a day.  
So much in store for you.  
Not a second more for me or you.  
Not a second to go back to.

-Sharon Saji Parel  
-5<sup>th</sup> semester, AAAD

### BANTEROO

No madame; I do not look at you, That is a  
disgusting thing; taboo,  
I am in my own little gooey goo,  
Trying to make my way home too.  
My mother was born in Waterloo,  
In the home of a good ol' Jackaroo,  
She makes great chicken vindaloo;  
Oui, my pet is a kangaroo.  
I had once a painting, drew;  
Just of a man yelling, "Gare de L'eau",  
Also, I had once made turtle stew;  
I had to learn cooking anew.  
Do you feel these words I spew?  
Congratulations, there are only a few!  
If not; what, here do you do?  
Au revoir, I bid you adieu!  
Oh, Monsieur! Please use some shampoo,  
What am I to do in all this hullabaloo?  
For, my name isn't Winnie the Pooh,  
And this line ends with the word bamboo!

Mohammed Ahmed  
1st semester, AAAD

### AAAD

A decently built tall structure, A great school of  
architecture...  
An amazing edifice of nature and,  
Definitely a modest future!  
Imparting everything perfect,  
Seems the goal of each architect...  
The head prof's: Sir Ganesh;  
Having Sir Shreyas : we refresh-  
Elegant classes! Ma'am Pallavi and Shrabana: hard  
to enmesh!  
Blissful with Sir William,  
Effective is Sir Sairam!  
Subanitha ma'am's really awesome and...  
To model: there's always Namratha madam!!!

Ayesha .Z  
1<sup>st</sup> semester, AAAD



## MONO RAIL

**The Palm Monorail** was opened on 30th April 2009 and runs along the trunk of the Palm Jumeirah in Dubai connecting the Gateway station at the entry to the Palm to the Atlantis hotel at the far end. There are also 2 other stations along the way and an interchange station before the gateway which are completed but not yet open, although the train does stop at the stations but the doors don't open. There have been no indications to date as to when the other stations will be open.



## ATLANTIS

Atlantis, The Palm is a UAE luxury hotel resort located at the apex of the Palm Jumeirah in the United Arab Emirates. It was the first resort to be built on the island and is themed on the myth of Atlantis but includes distinct Arabian elements. The resort opened on September 15, 2008 as a joint venture between Kerzner International Holdings Limited and Istithmar.



## DUBAI DESIGN DISTRICT

**Dubai Design District, d3,** is a purpose-built community dedicated to promoting and nurturing emerging local talent and providing a creative home to established international design, luxury and fashion brands. It is a TECOM Group freezone business park consisting of 3 phases the first of which is 11 building office completed in 2015.



d3 is located close to Mohammed Bin Rashid City and adjacent to Dubai's Business Bay.



The District is situated beside Dubai Creek, and behind Burj Khalifa and Dubai Mall.



## Dubai

Dubai is the most populous city in the United Arab Emirates (UAE). It is located on the southeast coast of the Persian Gulf and is the capital of the Emirate of Dubai, one of the seven emirates that make up the country. Abu Dhabi and Dubai are the only two emirates to have veto power over critical matters of national importance in the country's legislature. The city of Dubai is located on the emirate's northern coastline and heads the Dubai-Sharjah-Ajman metropolitan area. Dubai will host World Expo 2020. Dubai has emerged as a global city and business hub of the Middle East. It is also a major transport



hub for passengers and cargo. By the 1960s, Dubai's economy was based on revenues from trade and, to a smaller extent oil exploration concessions, but oil was not discovered until 1966. Oil revenue first started to flow in 1969. Dubai's oil revenue helped accelerate the early development of the city, but its reserves are limited and production levels are low; today, less than 5% of the emirate's revenue comes from oil. Tourism is an important part of the Dubai government's strategy to maintain the flow of foreign cash into the emirate. Dubai's lure for tourists is based mainly on shopping, but also on its possession of other ancient and modern attractions. As of 2013, Dubai was the 7th most visited city of the world based on air traffic and the fastest growing, increasing by a 10.7% rate. Dubai is expected to accommodate over 15 million tourists by 2015. The emirate is also the most populous of the seven emirates of the United Arab Emirates.



## UAE - United Arab Emirates

**President:** Sheikh Khalifa bin Zayed al-Nahyan (2004)  
**Prime Minister:** Sheikh Mohammed bin Rashid al-Maktoum (2006)  
**Total area:** 32,278 sq mi (83,600 sq km)  
**Population (2014 est.):** 5,628,805 (growth rate: 2.71%; birth rate: 15.54/1000; infant mortality rate: 10.92/1000; life expectancy: 77.09; density per sq mi: 256)  
**Capital (2012 est.):** Abu Dhabi, 942,000  
**Largest city:** Dubai, 1,978 million  
**Monetary unit:** U.A.E. dirham  
**National name:** Al-Imarat al-'Arabiyyah al-Muttahidah  
**Current government officials**  
**Languages:** Arabic (official), Persian, English, Hindi, Urdu  
**Ethnicity/race:** Emirati 19%, other Arab and Iranian 23%, South Asian 50%, other expatriates (includes Westerners and East Asians) 8% (1982)



Abu Dhabi - AUH - Capital of UAE.  
Ajman - AJM.  
Sharjah - SHJ.  
Dubai - DXB.  
Fujairah - FUJ.  
Ras Al Khaimah - RAK.  
Umm Al Quwain - UAQ.



**TRADITIONAL ARCHITECTURE:** Vernacular architecture in the UAE was deeply influenced by traditional lifestyles, tribal customs, an invariably harsh environment and limited resources. Building materials were simple but were superbly adapted to the demands of lifestyle and climate. Easily portable camel or goat-hair tents provided shelter during tribal wanderings in the winter season. During the summer months spent in date palm plantations, home was an airy 'arish woven from palm fronds.



# International Trip To UAE (Feb-2017)

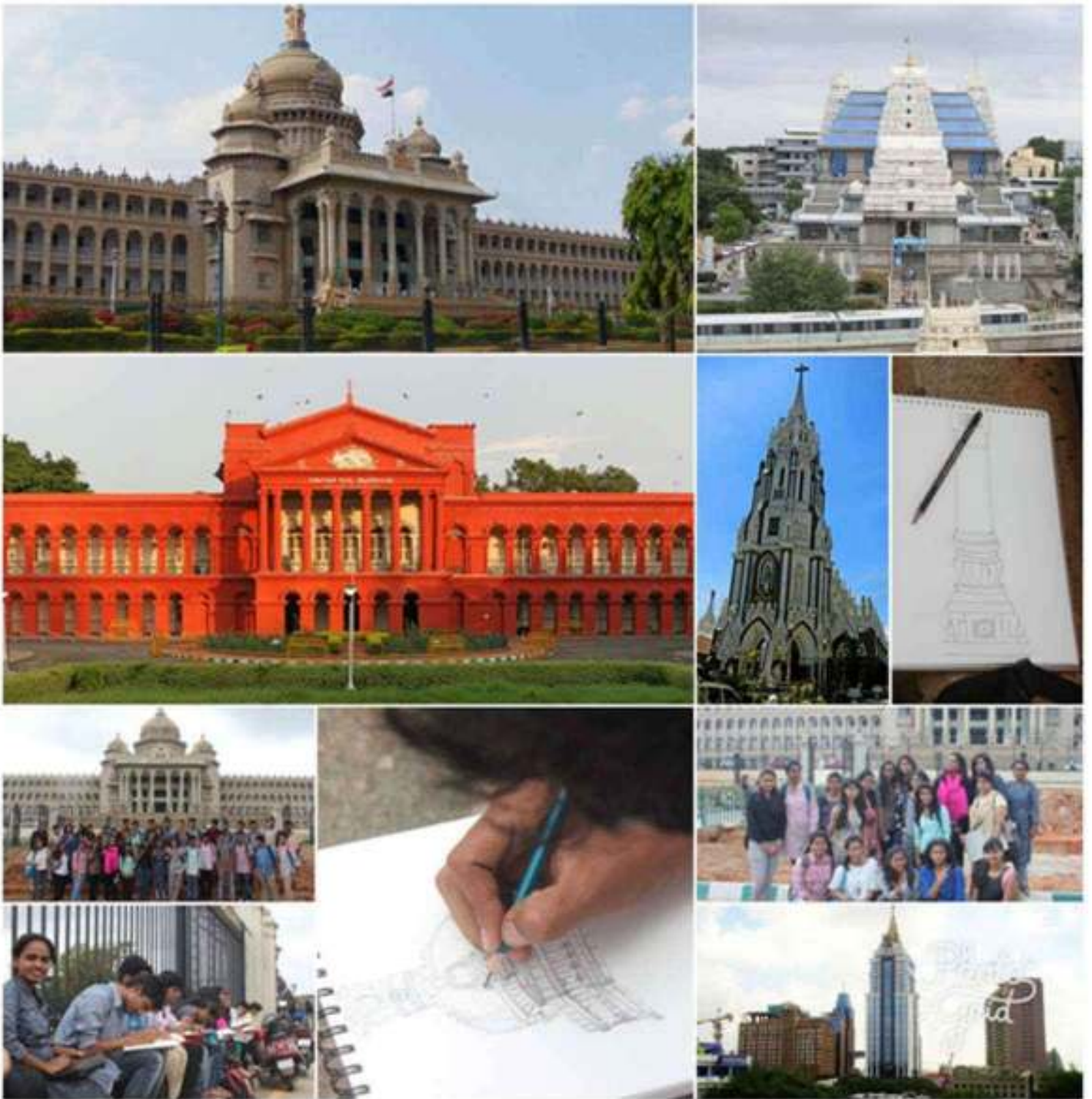
## ADITYA ACADEMY OF ARCHITECTURE AND DESIGN

YELAHANKA, BANGALORE-64





## Field Trip to Bangalore - 29th August 2017



Students of the 1st Semester of 2016-17 batch were taken to a one day Bangalore trip during the first week of college to study and document local Architecture of Bangalore. Students had to photograph and sketch different views of the buildings and document the architectural style, construction methods. They also got to study the history behind these buildings. The trip started with visiting Vidhana Soudha, followed by High Court of Karnataka, UB City Mall, St. Mary's Basilica and last ended with visiting Iskcon. It was a fun-filled trip along with learning about the architecture of these famous buildings. While it was entertaining for passers by to watch a bunch of teenagers scribbling away furiously at their sketchpads, it was a novel experience for the budding architects to work in the open and get acquainted with structures which are the proud identity of the city of Bangalore.

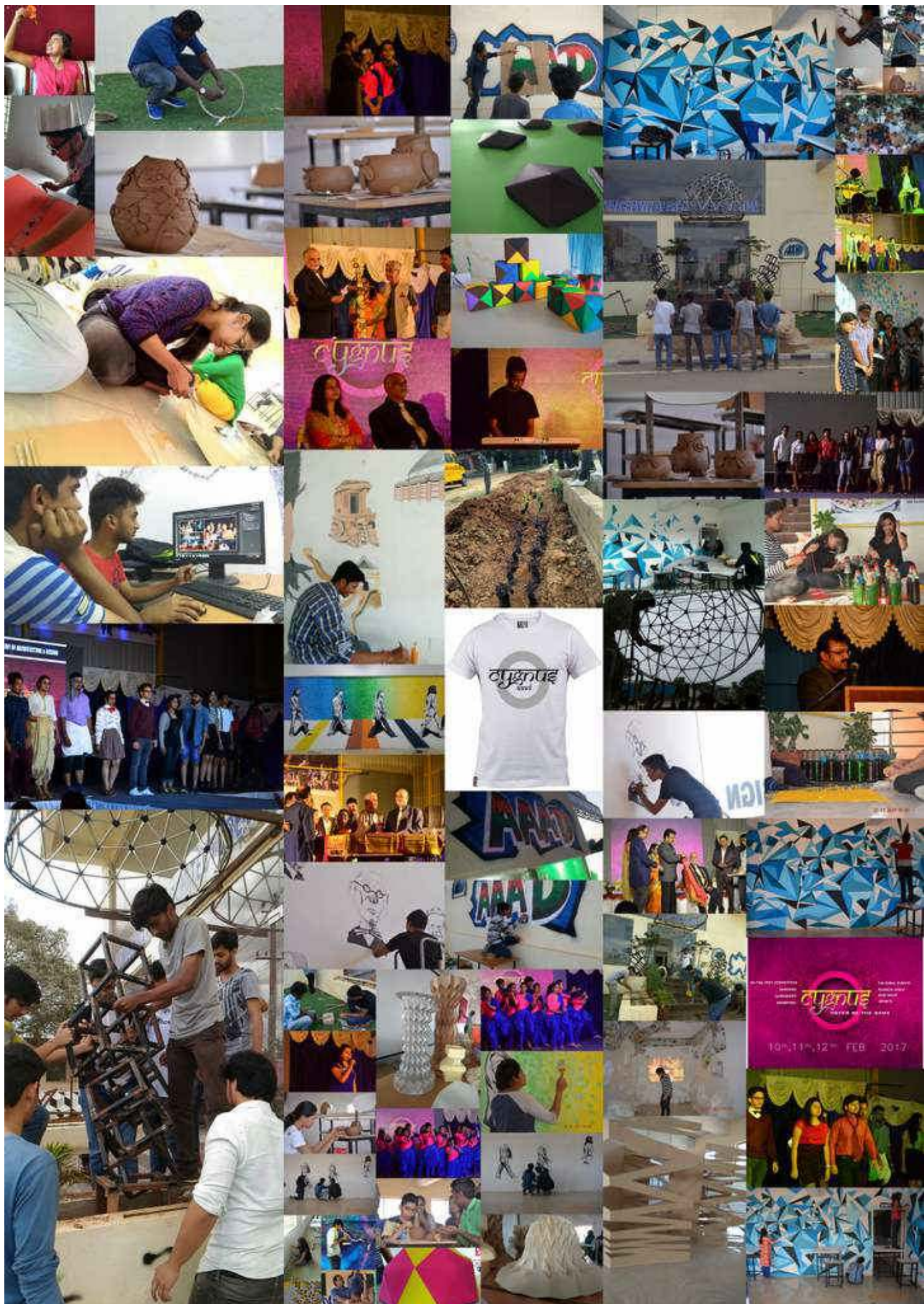
## Uncommon Sense: The life and architecture of Laurie Baker



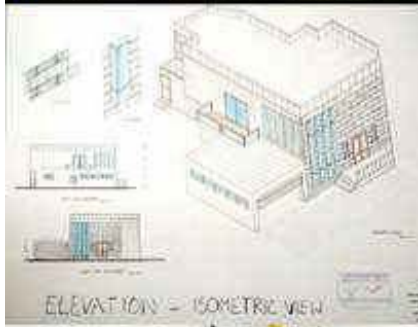
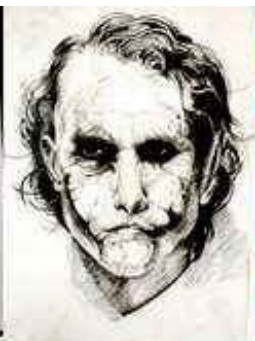
Laurie Baker is often referred to as the Gandhi of Architecture, The Father of Green building in India and also called as India's architect for the poor. He was a Pritzker (Nobel prize of Architecture) nominated, British born architect; who chose to live in India, along with his Indian Doctor wife-Mrs. Elizabeth Baker. They lived in remote Himalayan ranges and other forests of India, helping the local residents with buildings and medicines, for over 20 years. "Uncommon sense: The life and architecture of Laurie Baker", is a feature film on the architect by his grandson - Vineet Radhakrishnan, to capture the essence of Baker, the man and his outlook. The intention of the documentary is for each one of us to get to know Laurie Baker the person, and not just listen to tales about him. On watching this documentary, one is left in utter marvel and awe of the works of this great mind. Time and again Mr. Baker reminds us that what he accomplished is nothing impossible but is something anyone can learn from nature. He believed that nature was the best teacher, and by simply observing nature, we could accomplish so much-even with limited resources. The documentary urges us to go beyond the shallowness of the elements of architecture & techniques of construction, to understand the substance of the man in the shadow of the architect. To recognize the reason behind his methods of construction and why he did so, what social goals he wanted to achieve through his methods of construction and the value of his concepts today. The film also helps us explore his character through anecdotes narrated by his close friends, family, clients, and also by architects influenced by his work. One also gets to witness footages never seen before of Mr. Baker himself along with his family. The documentary depicts the various turning points Mr. Baker had in his life and enlightens us on how each particular incident impacted him. His humility and his humanity are two features of his Persona that made him so respected and revered among the people, to which various people are testimonies to. From only hearing about this wonderful architect, to finally getting a glimpse of what kind of person he really was, leaves a lasting impression on us. His design ideologies are amazing and everyone has something to learn from this documentary. I strongly recommend you all to watch this film and widen the horizon of your perception.













Sip over your coffee and plug in your headphones,  
break banta hai!

In 1372 architect Yi Kaizhan was hired to build a fort along the Great Wall, and he ordered the exact number of bricks he needed. When his judgment was questioned, he added one more.

The extra brick was never used.

This wooden church located on Kizhi Island, Russia was built without using a single nail more than 300 years ago.

A. Meme of the month:



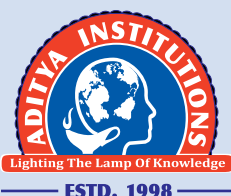
Word Search

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Find the following words

- |             |             |               |              |
|-------------|-------------|---------------|--------------|
| 1. Corbel   | 2. Facade   | 3. Form       | 4. Daylight  |
| 5. Render   | 6. Chajja   | 7. Design     | 8. Structure |
| 9. Siteplam | 10. Section | 11. Partition | 12. Lintel   |
| 13. Arch    | 14. Balance | 15. Elevation |              |

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