

Newsletter - July 2023

From our Desk

BK&A on Natural ventilation

Summer in Chennai has become increasingly hot due to climate change, it has never been more critical to build our knowledge of Natural Ventilation. Vernacular houses worked best due to their planning strategies of open spaces, verandahs, courtyards, sloping roofs and more. In a hot humid climate like in the southern region of India, analysis and implementation of wind direction is of most importance as it gives maximum thermal comfort to the user. Despite the high temperatures we face every year during the summer, we can achieve comfort through the wind movement.

Good designs utilize existing natural features to improve the quality of living. Maximum optimization of natural ventilation through design features of doors, windows, verandahs, courtyards and more increases the internal cooling of the building without any Air conditioning. This will drastically reduce pollution and can combat climate change. Therefore, regardless of the place, natural cross-ventilation in houses is as essential as breathing is to humans.

Explore More on Topic

Recent Highlights

Solutions in A Sea of Problems: An article on the ongoing flood crisis in Chennai by Jacob B Jacob in The New Indian Express

The Indian Express, the coveted national news media outlet published an article in 'The Chennai Express' and its website New Indian Express featuring Dr Benny Kuriakose on June 8th, 2023. The article talks about the ongoing flood crisis in Chennai and interesting measures that can be taken to combat the overflowing of water. It also details a personal experience of the designer during the heavy November downpour of 2022 in Chennai. The conservation specialist who has quickly become one of the most prolific and sought after design consultant in the topic of indigenous architecture also touches on the sustainable planning concept of 'The Room for The River' implemented by the Dutch. The article briefs on the aftermath of Pallikaranai marsh which has shrunk to almost one-tenth of its size over the decades.



Read More

Automation Workshop: Insight into the latest technology designed for modern homes lead by M R Krishnan

On Jun 22, 2023, The team attended a workshop on Automation technology held in the office. The presentation led by M.R. Krishnan, the Executive Director of Adtech Systems, which is a Security Software company with an estimated 105 employees; and founded in 1992. This workshop was an insight into new security systems such as a number lock that can be opened using a passcode, remote and mobile operation for all appliances, mood setting based on time and day, and much more. The team got to understand how to elevate the clients' requirements using these smart technologies. Different security systems for different building typologies were explained. The workshop concluded with a demo of a model house and how the mood lighting was operated via an app on the phone.







Meet Our Designs

Anyor Residence

The residence of Asthik and Sujan located in Gujarat named 'Anyor Residence' is a melting pot of Gujarati and South Indian architecture. The project was done during the COVID-19 pandemic period, with a minimal number of site visits. Despite this, lots of hard work and dedication from both the client and the team, along with the strict following of design details, created a space that is both functional and aesthetically pleasing. The residence is meticulously designed with elements and materials from the south such as Mangalore tiles for the roof, which catches the attention of the viewer at first glance.

Learn More







Blog Spot

Latest Blogs to Explore



Courtyard – The Beauty and Functionality

This blog written by our summer intern Pratistha Jagannath details the versatility of Courtyards. Read about the various types of courtyards used in different typologies of buildings. Although the use of courtyards has diminished in recent years, many modern homes have started utilizing a traditional courtyard in contemporary ways.



Mahabalipuram - The Seaside Art Hub

Learn the interesting history of the architecture of Mahabalipuram written by our inhouse photographer Naseef T.P. This beautiful sculptural hub holds more than just years of artistry on craftsmanship from back in the day, it also houses the history of our ancestors. Mahabalipuram is history reincarnated and a great reminder of the perfection achieved by craftsmen from centuries ago.



Light, Ventilation, and Design Features in School Design

Read on how natural light and ventilation affects an institutional space. This blog is a design guide on how to optimize the existing natural elements into School designs to achieve the best outcome. Read more on added design features to enhance the student experience in a school. This can be brought in by introducing signages, colours, milestones and more.

What's New?

Visit to Marble Showroom

The summer interns of 2023 attended the opening of Alliance Granimarmo, a marble showroom at Sholinganallur on June 17th. The interns got an insight into different flooring materials and saw a variety of tiles ranging from quarts to different marbles. They received detailed intel on the making, finishes and application of the tiles. Sourced from their plant in Tada, Andhra Pradesh the company specializes in procuring and processing natural stones such as marble, granite, and limestone. This visit helped the interns understand the various different materials in the current market.





Bonding over Coffee

Our team enjoys two coffee breaks each for 15 mins every day, it is an excellent bonding experience created by sharing snacks and enabling conversations apart from work. It promotes a healthy lifestyle while balancing any distractions during work. Taking some time off from work is a proven strategy to increase productivity. Every team member takes part in the coffee break despite deadlines. Conversations on life outside of work are enabled and it is a fun way to catch up with peers. Recently we also celebrated the 22nd birthday of our Intern Devika by cutting a cake during the coffee break.



[&]quot;The wind doesn't know that there is a person lying on the floor, it will not take a path accordingly. Which is why it is important to optimize our design in accordance with the wind movement"





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