

# YEARNING TO BREATHE

International 'Biophilic - Urban Residence'  
Design Competition



**Biophilic Architecture**

---

International design competition

**YEARNING  
TO  
BREATHE**

## INTRODUCTION

Health studies document the increase in stress and greater prevalence of some mental disorders in the cities. Constant interaction of urban life is leading to psychological problems.

Research shows that even a brief interaction with nature has mental healing benefits. Natural features in the cities are a necessity, features that enhance human health. House needs to be homely and more alive; home needs to be a structure that can 'BREATHE'. Cities depend on a healthy environment for proper functioning. Cities need to incorporate nature to bring in the positive effect on mental health which can be achieved by interaction with nature.

*“Biophilic design is about the value of the embodied beauty of nature that we can bring to our everyday lives, we can create an identity, a sense of belonging and well-being.”*

-Matthias Olt

### Purpose:

Understanding the healing potential of design inspired by nature

### Objective:

- To address the issues of degrading relationship between nature and humans leading to mental illnesses such as stress and depression
- Enhancing mental healing and recovery.

### Design Program:

A Biophilic Residence that responds to the dense concrete fabric of the city.

### Design expectations:

- **Design an Urban Home that is based on the idea of 'BIOPHILIA'.**
- Develop an urban residential model that overcomes the shortcomings of our current city homes.
- The user should be able to reconnect with nature.
- Concentrate on architectural and interior design innovations based on Biophilia.
- A single unit (any type in the existing urban fabric or design a type of your own)
- Mention the sq. m. (Area) of the residence in the selected location and the reasoning for the same.

### Principles of Biophilic Design:

- Evolved Human Nature Relationship
- Environmental features
- Natural patterns and processes
- Natural shapes & forms
- Light and architectural space
- Location based relationship

*“Building supports us best, when they echo the scale and tone of the natural environment through inspiring light, form and dimension.”*

-Matthias Olt

## Patterns of Biophilic Design:

- Visual Connection with Nature
- Non-Visual Connection with Nature
- Non-Rhythmic Sensory Stimuli
- Thermal & Airflow Variability
- Presence of Water
- Dynamic & Diffuse Light
- Connection with Natural Systems

## Supporting data:

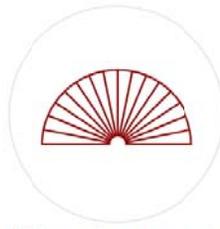
Principles of Biophilic Design:



Evolved human -  
nature relationship



Environmental  
features



Natural patterns &  
processes



Natural shapes &  
forms



Natural Light &  
space



Location based  
relationship

## Guidelines:

- **Site / Location – Participants choice** (Condition: Should be an Urban Area)
- The word to remember **'BIOPHILIC'**.
- We are expecting healing architectural design and spaces.
- Drawing requirements: Conceptual (Priority), Plans, Sections, Elevations, View.
- Support your design with all possible explanation, (Formats that are accepted: Text, Video, Audio and the most obvious drawings).
- Accepted format: Drawings – JPEG./JPG. | Text – Docx./Docs.

## **Key Idea to be remembered:**

*"...Human development in the Natural world has formed our senses and that plays an enormous role in how we experience the world and how we can make it better."*

*-Oliver Heath.*

## **Key words to be remembered:**

- **Biophilia:** The innate human attraction to nature and natural processes.
- **Cities:** A place where humans survive and thrive.
- **Nature:** The phenomena of the physical world collectively, including plants, animals, the landscape, and other features and products of the earth, as opposed to humans or human creations.
- **Humans:** a man, woman, or child of the species *Homo sapiens*, distinguished from other animals by **superior mental development**, power of articulate speech, and upright stance.

## Participation:

- This competition is open to all.
- You can participate individually or as a team (Maximum 3 members in a team)
- University students can contact us for discounts – email us at [hello@artuminate.com](mailto:hello@artuminate.com)

## Submission Requirements:

- Presentation Board (Min. 02 Max. 05 no | size: A1 Landscape format)
- Text Summary (Min. 300 words)

## Submission Guidelines

- Download the submission folder (A zip folder) – Click the requirements button on our online brief.
- Upload all the requirements in the designated folder.
- Rename the folder with your participation code.
- Upload the folder to Google drive / drop box
- Email the link in the format mentioned below:
- Email address: [submit@archiol.com](mailto:submit@archiol.com)
- Email Subject: YTBBD\_your code (example: *YTBBD\_XX\_XXX\_2202\_US*)

*\*Do not ask any queries on [submit@archiol.com](mailto:submit@archiol.com), email all your queries to [hello@artuminate.com](mailto:hello@artuminate.com).*

## Judgment Criteria

- Conceptual development
- Design development
- Innovation
- Presentation
- Originality
- Description

## Jury

To be announced.

## Timeline:

- **Registration deadline:** 4<sup>th</sup> January 2023
- AR (advanced registration): 1st July 2022 – 19th July 2022
- ER(early registration): 20th July 2022 – 4<sup>th</sup> August 2022
- SRL1 (standard registration level 1): 5<sup>th</sup> August 2022 – 4<sup>th</sup> September 2022
- SRL2 (standard registration level 2): 5<sup>th</sup> September 2022 – 4<sup>th</sup> October 2022
- SRL3 (standard registration level 3): 5<sup>th</sup> October 2022 – 4<sup>th</sup> November 2022
- SRL4 (standard registration level 4): 5<sup>th</sup> November 2022 – 4<sup>th</sup> December 2022
- LR (late registration): 5<sup>th</sup> December 2022 – 19<sup>th</sup> December 2022
- CR(countdown registration): 20<sup>th</sup> December 2022 – 4<sup>th</sup> January 2023
- **Submission deadline:** 19th Jan 2023
- **Result Announcement:** 28th Feb 2023

*Participants will be notified in case of an update in the timeline.*

## Prizes:



JURY CRIT REPORT



CERTIFICATE



BESPOKE MEDAL



INTERVIEWS



PUBLICATION

- **BESPOKE MEDAL**  
Competition winner receives a bespoke medal as a token of appreciation.
  - **PUBLICATION**  
News announcement on global platforms (platforms partnered with us - Global exposure.)  
Design feature on our platform.
  - **INTERVIEWS**  
Exclusive Interview in both text & video format (Video feature on our home page)
  - **ATTESTED CERTIFICATE**  
Certificate of achievement will be awarded to our winners / honourable mentions & a participation certificate to all our participants
  - **PUBLICATION OF ARTICLE / DESIGN**  
Design / article feature on our partnering platform.
  - **JURY CRITS / COMMENTS ON YOUR ENTRY WITH DETAILS**  
Comments from our jurors for improvement and appreciation
- & MORE

*\*All the certificates will be attested and e-format.*

## Fees

- AR (advanced registration): 1st July 2022 – 19th July 2022 | **\$25 (INT) / ₹500(IND)**
- ER(early registration): 20th July 2022 – 4<sup>th</sup> August 2022 | **\$27 (INT) / ₹800(IND)**
- SRL1 (standard registration level 1): 5<sup>th</sup> August 2022 – 4<sup>th</sup> September 2022 | **\$32 (INT) / ₹900(IND)**
- SRL2 (standard registration level 2): 5<sup>th</sup> September 2022 – 4<sup>th</sup> October 2022 | **\$37 (INT) / ₹1000(IND)**
- SRL3 (standard registration level 3): 5<sup>th</sup> October 2022 – 4<sup>th</sup> November 2022 | **\$39 (INT) / ₹1500(IND)**
- SRL4 (standard registration level 4): 5<sup>th</sup> November 2022 – 4<sup>th</sup> December 2022 | **\$42 (INT) / ₹2000(IND)**
- LR (late registration): 5<sup>th</sup> December 2022 – 19<sup>th</sup> December 2022 | **\$47 (INT) / ₹2500(IND)**
- CR(countdown registration): 20<sup>th</sup> December 2022 – 4<sup>th</sup> January 2023 | **\$57 (INT) / ₹2600(IND)**

*\*(INT) – International payments /\*(IND) – Indian payments.*

## Registration:

Visit our website: [www.artuminate.com](http://www.artuminate.com)

Click the competition banner:

Yearning to Breathe – <https://www.artuminate.com/annual-competition/yearning-to-breathe>

## Organisers:

Artuminate – [www.artuminate.com](http://www.artuminate.com) & Archiol – [www.archiol.com](http://www.archiol.com)



**artuminate**

## Contact:

- Doubts /Queries related to the competition: [hello@artuminate.com](mailto:hello@artuminate.com)
- Request online chat support for queries: DM (Instagram) @archi\_ol (Team will redirect you to the chat support)
- Payment-related queries: [media@archiol.com](mailto:media@archiol.com)
- (Once you receive a successful registration, it means that you have been registered).

**CAN YOU DESIGN  
A BIOPHILIC  
RESIDENCE?**

Biophilic Architecture  
International design competition

**YEARNING  
TO  
BREATHE**  
Healing Architectural Design

ar | artuminate | archiol

» **Yearning to Breathe**  
International 'Biophilic - Urban Residence' Design Competition

**Biophilia**  
The innate human attraction to nature and natural processes

**Cities**  
A place where humans survive and thrives

Share

## **FAQ's:**

### **1. Where can we download the submission folder?**

**A:** Submission folder can be downloaded by clicking on the requirements button in the online brief.

### **2. Do the presentation boards have to be in a combined pdf. format or individual jpeg images?**

**A:** The presentation boards need to be in individual jpeg/jpg format.

### **3. Does the text summary have to be a word file?**

**A:** Yes.

### **4. Do the presentation boards have to contain our participation code for identification?**

**A:** No, only the files need to be named with the participation code.

### **5. How to submit the competition entry?**

**A:** Follow the submission guidelines mentioned in the brief, which are as follows:

- Download the submission folder (A zip folder) – Click the requirements button on our online brief.
- Upload all the requirements in the designated folder.
- Rename the folder with your participation code.
- Upload the folder to Google drive / drop box
- Email the link in the format mentioned below:
- Email address: [submit@archiol.com](mailto:submit@archiol.com)
- Email Subject: As mentioned in the guidelines

### **6. I forgot my participation code, where can I find my participation code?**

**A:** Email us your query to [hello@artuminate.com](mailto:hello@artuminate.com) in the format mentioned below:

- Email Subject: Participation Code Query – Competition Name
- Email Body:
  - Competition Name:
  - First name followed by last name:
  - Email id:
  - Country:
  - Phone number:
  - Date of registration:

Media Partners:

