INTERNATIONAL DESIGN COMPETITION

FAÇADE DESIGN COMPETITION- IT/ITES

1st June — 31st August, 2020

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ABOUT THE DESIGN

This competition is based on the philosophy that the 21st century facade needs to be adaptive and responsive to human needs, and climatic conditions along with minimizing Energy consumption during operation phase especially in the workplace. With researchers probing beyond workplace aesthetics to examine holistic factors, we are learning that air and water quality, thermal control, and especially visual access to outdoor environments can directly improve Occupant's well-being. Considering Covid-19 in mind to minimize the use of touch and maximize the use of shield.

MISSION

By 2030, 75 percent of the working population will be made up of millennial's, who exhibit notably different working styles and preferences than previous generations, among them the demand for a healthy, engaging work environment is of Top priority. With this mentality permeating all areas of workplace culture, organizations must be poised to offer Well Building design features and other amenities essential to attract and retain the most ambitious and tech-savvy workers. Enlightened organizations realize that increasing worker productivity by just 1 percent pays for a lot of these amenities.
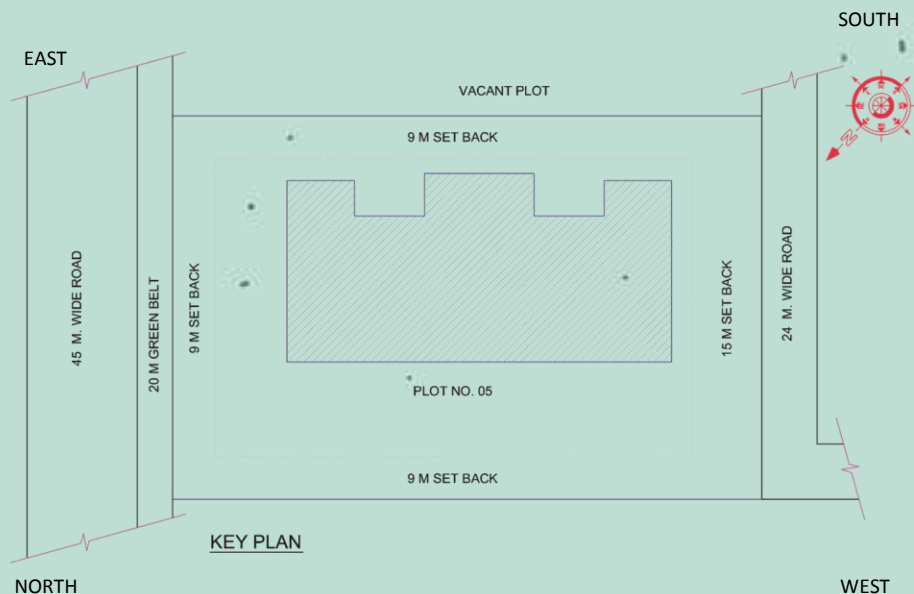
This Design Brief asks Architecture students to address this real-world concern by thinking about the next generation of building enclosures. What role does the facade system play in making Occupants both happier and healthier? Research shows that to a large extent Occupants well-being is a result of connecting spaces within a building with the world outside.

CHALLENGE

Conceptualize a facade system for a Stilt (for parking) + 11-storied office tower with Single Basement for Puzzle Stack parking to be located on a 2.50 Acre plot (10162.5 Sq. m./109389.15 Sq. ft.), with approx. 4,40,000 square feet of built-up area, at Sector 19, GURUGRAM, in the heart of Gurugram's developing technology hub.

KEY PLAN

ABOUT THE SITE

Site is 81.3 m wide X 125 m deep, with front on 81.3m side (South West Side), Plots on Both side (South East and North West side) and 20 m wide Green Belt on Rear side (North East Side). It is situated in Gurugram's close proximity to the Rapid Metro line.

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ABOUT THE BUILDING

The Floor plate area is Approx. 29,000 Sqft. at typical level. Entrance to the building is from South East side. The Building Setbacks according to regulations and By Laws are 15 m in front (South-West) and 9 m on rest three sides. However, we have kept 19.15 m setback on South-West side, 24.25m on North East side, 12.20 m on South-East side and 29.15 m on North-West side. Service yard is located on North-West side setback with all HT Room, Transformers & Diesel Generators Placed on Ground level. Approx. 14,000 Sqft of Green cover is proposed on South-West Side, and approx. 2,800 sqft. green cover area is proposed on South-East side (excluding 7.5 m X 58.45 m area ear-marked for Fire Tender path in the form of Hard Green pavers).

Approx. 1600 Sqft green cover is proposed on both side of Entrance and Exit of the Building. LT Panel room. AC Plant Room, Plumbing Plant Room, STP, Organic waste Composter & E Waste Collection area are planned in the basement just below the Service yard on Ground Level on North-West side. Cooling Towers, Exhaust Fans, Pressurization fans and Solar panels are planned on Terrace. The Building is planned as IGBC Platinum rated building with achievable 76-78 points.

SUBMISSION GUIDELINES

- JPEG of your project must be submitted via email to: submission@mangoarchitecture.com
- The proposal to be presented on one landscape oriented A1 sheet. Unique Registration Code(URC) to be mentioned on the top Right-Hand corner of the sheet.
- Proposal MUST NOT include ANY INFORMATION (name, Organization, School etc.) that may give away your identity.
- All text must be in ENGLISH, with a MAXIMUM of 300 Words for project explanation.
- Proposal may be presented using any technique of your choice (sketches, diagrams, 3D visualizations, model photos, CAD drawings, etc.)
- All dimensions should be imperial or metric unit.

The process is composed of three parts:

- **Entrant Information** — Contact information of the individual or team submitting. This will not be shared with judges and is only for contact purposes.
- **Project Description** — A series of descriptive points related to the design and process of the submission.
- **Proposal Visualization** — Compose your proposal on one A1 sheet and share it with us digitally (via mail) following the guidelines given in the brief. You can download the brief from bottom of this page.

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ELIGIBILITY

The Façade Design Challenge is for the students, teachers, professionals, firms in the architecture disciplines. Employees of sponsors are not eligible. All entrants agree to be bound by the Official Rules. Each proposal is expected to fulfill the design criteria outlined in the Design Brief and Design Guidelines.

Alongside individual entries, team entries are also allowed. A team can have a maximum of three participants. Interdisciplinary teams are also welcome to join. There is no age limit, however, entrants under 18 years of age must be lead or entered by someone over the age of 18.

JUDGING CRITERIA

- Innovative Sustainable design elements.

- Unique functionality in façade design.

- Use of Low Carbon emission material.

- Ease of implementation of Façade elements without any complexity.

- Spatial integration.

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PRIZES

- First prize - 20,000 INR
- Second prize - 10,000 INR
- Third prize - 7,000 INR

- 5 Honorable mentions will get 2,500 INR
- 5 Special Mentions will get a chance to register them self absolutely free in the upcoming Mango Competition.
- 5 Selective Mentions will be chosen for Consolation Prize

All registered candidates will get E-Certificate of participation in Facade Design Competition- IT/ITES.

REGISTRATION ID

Unique Registration Code(URC) must be the subject of the email. Maximum file size: 8mb

Name of the file: Your Unique Registration Code(URC).jpeg for example (MACXYXYXYXY). jpeg

*Participants Unique Registration Code(URC) will be provided by Mango Architecture with in 24 hours after your successful online payment process through our secured payment gateways PayPal/RazorPay .

REGISTRATION FEE & TIMELINE

Early Bird Registration Dates:
1st June - 15th June, 2020 (11:59 pm IST).
Indian National: INR 225
Foreign National: USD 05
(exclusive of all)

Standard Registration Dates:
16th June — 25th August, 2020 (11:59 pm IST).
Indian National: INR 250
Foreign National: USD 05
(exclusive of all)

Late Registration Dates:
26th August — 31st August, 2020 (11:59 pm IST).
Indian National: INR 400
Foreign National: USD 10
(exclusive of all)

Submission Dates:
5th September —10th September, 2020 (11:59 PM IST)

Result Announcement:
20th September, 2020 (02:30 PM IST

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FREQUENTLY ASKED QUESTIONS

- What should the participants do in case the payments are not available in our country?
- We request the participants to send us the queries on query@mangoarchitecture.com to get an alternate payment method link to submit the registration fee as soon as possible. We would send you all the possible payment methods.

- Is hand-drawn sheet allowed for submission?
- Yes, they are allowed, participants can scan and mail them to us on submission@mangoarchitecture.com Follow all the regulations carefully.

- Are multiple entries allowed for submission? Or can we submit multiple projects in one entry only?
- Participants are free to submit multiple entries or projects, but each entry must be registered by a separate email id. One sheet will have a One project only.

- What is the nature of the competition and is it open for all?
- Façade Design Competition: IT/ITES is an open ideas design competition with no intentions to execute the proposals submitted in any form. The competition is open to students, teachers, designers and professionals.

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QUERIES & GUIDELINES

- In case you still have questions related to the briefs and the competition, please send them to query@mangoarchitecture.com with Your Unique registration code as Subject of the mail elsewhere it will not be entertained.

- It is possible to amend or update any information relating to your registration including the names of team members once registered mail us on query@mangoarchitecture.com with Your Unique registration code as 'Subject ' till 31st August, 2020

- Participant teams will be disqualified if any of the competition rules or submission requirements are not considered.

- Participation assumes acceptance of the regulations.

- Your Unique Registration Code(URC) is the only means of identification of a team/individual as it is an anonymous competition.

- The official language of the competition is English.

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QUERIES & GUIDELINES

- JPEG of your project must be submitted via email to: submission@mangoarchitecture.com we request to our participants to mail your submission on the given email id only, otherwise it will not be considered as submitted.

- The registration fee is non-refundable.

Note: Contacting the Jury Panel regarding the competition is strictly prohibited. Mango Architecture as the competition organizer, reserves the right to modify the competition schedule if deemed necessary.

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- Queries: query@mangoarchitecture.com

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: instagram.com/mango_architecture
: instagram.com/mango_interiors

-    : facebook.com/mangoarchitecture01

To participate :
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